

AGENDA

MEETING OF THE UTAH STATE BOARD OF REGENTS

June 10, 2005

**Utah State Board of Regents
Office of the Commissioner
of Higher Education
Board of Regents Building, The Gateway
60 South 400 West
Salt Lake City, Utah 84101-1284**

STATE BOARD OF REGENTS MEETING
OGDEN-WEBER CAMPUS, UTAH COLLEGE OF APPLIED TECHNOLOGY
OGDEN, UTAH
June 10, 2005

AGENDA

7:30 a.m. - EXECUTIVE SESSION BREAKFAST MEETING – STATE BOARD OF REGENTS,
9:00 a.m. OWATC BOARD OF DIRECTORS , PRESIDENT WHITE,
CAMPUS PRESIDENT WALLIS, COMMISSIONER KENDELL

9:00 a.m. - COMMITTEE OF THE WHOLE
9:15 a.m.

Welcome and Brief Overview of Meeting – Chair Karras

9:15 a.m. - MEETINGS OF BOARD COMMITTEES
11:00 a.m.

Academic, Career & Technical Education, and Student Success Committee ("Programs Committee")

ACTION:

- | | |
|---|-------|
| 1. University of Utah – Master of Public Policy Degree | Tab A |
| 2. Utah State University – Bachelor of Science Degree in Biochemistry | Tab B |
| 3. Snow College -- Associate of Applied Science Degree in Culinary Arts | Tab C |
| 4. Utah Valley State College – Baccalaureate Degrees in Dance | Tab D |
| 5. Dixie State College – Revised Mission Statement | Tab E |
| 6. Utah College of Applied Technology – Mission Statement | Tab F |
| 7. Concurrent Enrollment - Revision of Regents Policy R165 | Tab G |

CONSENT:

- | | |
|--|-------|
| 8. Consent Calendar, Programs Committee | Tab H |
| A. University of Utah | |
| i. The Brain Institute | |
| ii. Institute of Public and International Affairs | |
| B. Utah State University - Business Major for Distance Education | |
| C. Southern Utah University – Proposal to Restructure Bachelor of Fine Arts Degree | |

INFORMATION:

- | | |
|--|-------|
| 9. Information Calendar, Programs Committee | Tab I |
| A. University of Utah – | |
| i. Certificate in Revitalization of Endangered Languages | |
| ii. Minor in Campaign Management | |
| B. Weber State University | |
| i. Name Change: Logistics Concentration | |
| ii. Reports of Program Reviews- Policy R411 | |

C. Southern Utah University – Changes to Associate of Applied Science Degree in CSIS

Finance, Facilities and Accountability Committee

ACTION:

- | | |
|---|-------|
| 1. Proposed Revisions to Policy R541, <i>Managing and Reporting of Institutional Investments</i> | Tab I |
| 2. University of Utah – Authorizing Resolution, Replacement Standby Bond Purchase Agreement, Auxiliary and Campus Facility Bonds, Series 1997 – Stadium Project | Tab J |
| 3. University of Utah – Proposed Purchase of Building 585 in Research Park | Tab K |
| 4. Utah State University – Purchase of Building in Moab | Tab L |
| 5. Weber State University – Expansion of Lease in Roy | Tab M |

CONSENT:

- | | |
|---|-------|
| 6. Consent Calendar, Finance Committee: | Tab N |
| A. UofU and USU – Capital Facilities Delegation Reports | |
| B. Utah State University – Granting of Easement/Sale of Property in Logan to UDOT | |
| C. 2004-2005 Work Program Revisions | |
| D. 2005-2006 Work Program Revisions | |
| E. 2005-2006 Presidents' Salaries | |

INFORMATION/DISCUSSION:

- | | |
|--|-------|
| 7. Final Capital Improvement Funding Allocations | Tab O |
| 8. Revenue Bond Refinancing Opportunities | Tab P |
| 9. Report on Technical Corrections to Data Elements within Q&P | Tab Q |
| 10. Update on Employee Health Plans, 2004-2005 Benchmark Scores and Proposed 2005-2006 Plans | Tab R |
| 11. Budget Discussion Follow-up (see Tab U) | |
| 12. Reports from Trustee Audit Committees | Tab S |
| 13. Utah College of Applied Technology – Ogden-Weber ATC Campus Master Plan | Tab T |

11:00 a.m. - PLANNING AND TRAINING/COMMITTEE OF THE WHOLE
12:30 p.m.

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| 1. Discussion of Reports from April 20 Regents' Workshops | |
| 2. Training Session for Regents and Presidents – Revised Policies for Presidents' Performance Evaluations and Resource and Review Teams | Tab U |

12:30 p.m. - LUNCHEON MEETINGS
1:30 p.m.

STATE BOARD OF REGENTS (Executive Session)

Chief Academic Officers

Chief Financial Officers

Others
1:30 p.m. - COMMITTEE OF THE WHOLE AND REGULAR BUSINESS MEETING
3:00 p.m.

1. Reports of Board Committees
 - Programs Committee (Tabs A - H)
 - Finance Committee (Tabs I - U)
2. General Consent Calendar
3. Report of the Commissioner
4. Report of the Chair

Tab V

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Projected times for the various meetings are estimates only. The Board Chair retains the right to take action at any time. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify ADA Coordinator, 60 South 400 West, Salt Lake City, UT 84180 (801-321-7124), at least three working days prior to the meeting. TDD # 801-321-7130.

MEMORANDUM

June 1, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: University of Utah – Master of Public Policy – Action Item

Issue

The University of Utah (U of U) requests approval to offer a Master of Public Policy (MPP) Degree from the College of Social and Behavioral Science, effective Fall, 2005.

Background

The purpose of the MPP program is to provide students who want to work in the field of policy analysis with the skills and expertise needed to be successful in the labor market. The MPP program is designed to develop skills in policy analysis which reflects the variety and interdisciplinary nature of public policy issues.

Public policy is becoming increasingly challenging and complex. It is present in nearly every context of the labor market and community, be it economic, political, domestic, or international. The need is greater than ever to educate and train leaders who can understand, analyze, and evaluate public policy issues through a multi-disciplinary approach. Many government and nonprofit organizations in the state have expressed a need for individuals who can not only manage, but also perform analytical work to address policy questions and effectively communicate the analysis to others. Public policy programs exist at most major institutions of higher education in the U.S. and the U of U has the opportunity to be recognized in the western region by filling the growing need for training in policy analysis.

Currently, there are no other Master of Public Policy programs offered within the Utah System of Higher Education (USHE). Yet, there is a void in job candidates that can collect data, analyze them to answer policy questions, and effectively communicate the analysis to committee members, the legislature, and other appropriate entities.

The MPP would benefit individuals pursuing a wide variety of professions in the private, government, and nonprofit sectors. Some of the positions that graduates of the proposed program could fill include: budget and financial analysts; financial managers; compensation, benefits, and job analyst specialists; human resources managers; education administrators; management analysts; market and survey researchers;

program evaluators; health care policy and legislative analysts; project managers; research directors and fellows; and analysts in nonprofit organizations.

The MPP will be administered by the Center for Public Policy and Administration and the degree will be granted by the College of Social and Behavioral Science. The MPP program will package existing courses in public policy, analytical methods, and substantive policy areas with new complementary courses in Policy Analysis, Policy Evaluation and the two culminating courses of the program: the Master's Project and the MPP Capstone Seminar.

### Policy Issues

No USHE institution raised issues. Utah State University officials expressed support and intend to collaborate in the future. Utah Valley State College officials also expressed support for the proposed degree stating that it is sound and will serve its students well.

### Commissioner's Recommendation

The Commissioner recommends that the Regents approved the request from the University of Utah to offer a Master of Public Policy Degree.

Richard E. Kendell, Commissioner

REK/PCS  
Attachment

Programs Committee

Action Item

Request to Offer Master of Public Policy Degree

The University of Utah

Prepared for

Richard E. Kendell

by

Phyllis C. Safman

June 1, 2005

## **Section I: The Request**

The University of Utah (U of U) requests approval to offer a Master of Public Policy (MPP) Degree from the College of Social and Behavioral Science, effective Fall, 2005. The Letter of Intent for this program was approved by the Board of Regents' Program Review Committee on January 4, 2005.

## **Section II: Program Description**

### **Complete Program Description**

The Master's Degree in Public Policy (MPP) is an interdisciplinary program designed to provide students with analysis skills and expertise needed to be successful in the public policy labor market. The MPP program is designed to develop skills in policy analysis which reflects the variety and interdisciplinary nature of public policy issues. With a solid foundation in theory, analysis, and evaluation courses and the ability to select from a range of interdisciplinary emphases, students graduating from the proposed program will be qualified to analyze and evaluate public policy in a variety of fields.

The MPP is intended to attract both employed practitioners and full-time students who want to deepen their understanding of the policy process, better analyze policy options, and rigorously evaluate the effects of public policy. The MPP program is an interdisciplinary two-year full-time, or four-year part-time, post baccalaureate degree that is comprised of 8 core courses (25 credit hours), 2 methods courses (6 credit hours), and 3 courses from a specific policy-related emphasis area (9 credit hours) for a total of 40 semester credit hours. This includes a master's project requiring the students to apply aspects of the MPP curriculum to the analysis of an issue in public policy. In addition to core policy and analytical methods training, this program will allow graduates to gain specialized knowledge in one of eight specific policy-related tracks:

1. Family and Social Welfare Policy (with an option to complete a graduate certificate in demography).
2. Health Policy.
3. Community Policy which emphasizes public policy at the local level.
4. Environmental Policy.
5. International Context of Public Policy.
6. Education Policy.
7. Economic Policy, and
8. Urban Affairs Policy (with a graduate certificate in Urban Planning).

In addition, with the approval of the MPP Program Director, a student can pursue an existing certificate. Finally, students will also have the opportunity to create, with the assistance of the MPP Program Director, an alternate track of emphasis in a substantive policy area (Business Policy and Regulation, Land Use and Water Policy, Social and Child Welfare Policy).

The MPP will be administered by the Center for Public Policy and Administration (CPPA) which also administers the Master of Public Administration (MPA) offered at the U of U and the degree will be granted by the College of Social and Behavioral Science (CSBS). This structure will facilitate collaboration between the programs. The MPP will complement the existing MPA program and, as a result, the MPA program views the MPP as significantly enhancing its policy capacity.

The MPA program builds professional knowledge and competence for the experienced public administrator or the student seeking a career as a manager in public or nonprofit agencies. It enhances general public management skills and helps the student develop a deeper knowledge in an area of concentration. Graduates of this program typically focus on administration. In contrast, the MPP intends to attract both employed practitioners and students who want to deepen their understanding of policy process, analysis, and evaluation. Graduates of the MPP will obtain positions where more in-depth expertise in analysis is required. It is envisioned that some students will pursue a joint degree.

### **Purpose of Degree**

The purpose of the MPP program is to provide students who want to work in the field of policy analysis with the skills and expertise needed to be successful in the labor market. The MPP program is designed to develop skills in policy analysis in an interdisciplinary environment. The MPP seeks to balance economic and political approaches to policy analysis. With a solid foundation in theory, analysis, and evaluation courses and the ability to select from a range of interdisciplinary emphases, students graduating from the program will be qualified to analyze and evaluate public policy in a variety of fields.

### **Institutional Readiness**

As noted previously, the MPP will be administered by the Center for Public Policy & Administration and the degree will be granted by the College of Social and Behavioral Science. The MPP program will package existing courses in public policy, analytical methods, and substantive policy areas with new complementary courses in Policy Analysis, Policy Evaluation and the two culminating courses of the program: the Master's Project and the MPP Capstone Seminar. This structure will allow the creation of a needed program without a large investment of resources. In a state governed by a citizen legislature and a host of local governments and special districts dealing with issues that are increasingly complex and cross over traditional political boundaries, expertise in public policy is critical. As the flagship institution of the Utah System of Higher Education (USHE), the U of U should lead the way in developing multi-disciplinary, collaborative approaches to public policy research.

As the proposed program is structured, it will not require reallocation of funds or new faculty lines in the first five years. A substantial portion of the MPP program funding will come from new base funds and contributions from private donors. SCH productivity funds will also be generated. The following details the impact on faculty, staffing, and other key aspects of the program.

### **Faculty**

Almost all of the MPP program courses are existing courses in departments offering methodological and substantive policy courses. Two new courses not currently offered at the University will be created for the MPP program—the capstone seminar and the master's project course. Staffing for these two courses will be provided by departments in the College of Social and Behavioral Science. Funding will be required to compensate departments for the time of the faculty who will teach these two new courses.

### **Staff**

The MPP program will be staffed by the MPP director assisted by a graduate assistant and administrative staff from the Center for Public Policy and Administration for accounting and advising. If the degree is approved, a professor will serve as the initial MPP director. She will report to the dean of the College of Social and Behavioral Science. When she is no longer the director, a competitive, internal search will be

undertaken for her replacement. The director will be selected from among the tenure track faculty whose primary assignment is in a department participating in the program.

Student admission decisions will be made by the Governance Board (see below) after reviewing each applicant's submitted materials (letters of recommendation, writing sample, statement of purpose, transcripts). The director will be responsible for all record keeping, course scheduling, and placement activities for graduates. The director will also process students for graduation. A graduate assistant and CPPA staff will assist the director in these activities. Once the MPP program is operating at full capacity, it is anticipated that the director will devote 50 percent of her/his time to directing this program.

Approximately two classes each year will be taught by part-time instructors drawn from the larger community of individuals working in the field of public policy within the state. Office support, such as program accounting, IT, clerical and office equipment, will be provided by the College of Social and Behavioral Sciences, and the Center for Public Policy and Administration.

| <b>MPP Personnel Allocation</b>                   | <b>FY 2006</b> | <b>FY 2007</b> | <b>FY 2008</b> | <b>FY 2009</b> | <b>FY 2010</b> |
|---------------------------------------------------|----------------|----------------|----------------|----------------|----------------|
| MPP Director (FTE)                                | 0.25           | 0.25           | 0.5            | 0.5            | 0.5            |
| Graduate Assistantships (FTE)                     | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            |
| Faculty course buy-out (courses)                  | 2              | 2              | 2              | 3              | 3              |
| Professional instructors from community (courses) | 0              | 2              | 2              | 2              | 2              |

### **Library and Information Resources**

The proposed MPP program is interdisciplinary and will draw on existing courses with the exception of the capstone and masters project classes. Consequently, the Marriott Library, as well as the U of U's other libraries, already have a substantial collection of policy related journals and book collections that would meet the needs of MPP students (see Appendix E). Representatives of the Marriott Library agree that current collections should be adequate for the proposed MPP, and they pledge to pay special attention to the topics covered by the program's courses and to suggestions from faculty and students for new resources as the budget allows.

### **Admission Requirements**

Admission requirements will be at least the minimum of the Graduate School. Undergraduate transcripts, GRE scores, 3 letters of recommendation, a writing sample, and a statement of purpose will be reviewed when assessing each applicant's qualifications for the program. The TOEFL and TSE will be required of students for whom English is a second language. Applicants will be required to complete coursework in introductory statistics, introductory microeconomics, and American government as prerequisites to the program. In addition to the prerequisites, students will be encouraged to take intermediate microeconomics. Due to the rigorous analytic component of the MPP, it is assumed that applicants will have a strong quantitative background. Applicants lacking a solid background in economics and statistics will be encouraged to remedy this deficiency prior to application.

### **Student Advisement**

The MPP director and MPP graduate assistant will provide academic advising and administrative support to individuals applying for the program and those enrolled in the program. The MPP director will coordinate the development of the MPP program, establish program policies and procedures, and work with

participating colleges, departments, and faculty. The graduate assistant will assist in operating the program including scheduling courses, coordinating teaching assignments, recruiting students into the program, and helping students resolve problems related to the program. Each fall a new student orientation will be held to ensure that students understand program requirements. This orientation will also help new students network with other students.

In addition, in each substantive emphasis area, one faculty member with expertise in the field will be designated as a contact and will serve on the Governance Board (see below). The key faculty person will provide input on courses offered and answer students' questions about courses within their emphasis area. These key contact people will be drawn from outside CSBS in the case of the Education Policy Emphasis (where all elective courses are likely to be in the College of Education) and Urban Affairs Policy Emphasis (where all elective courses are likely to be in the College of Architecture and Planning).

### **Student and Community Engagement**

The MPP proposed program will continue to develop links with students, the community, and faculty members to ensure that the program continues to meet the needs of the community and students as it blends with other programs at the University. The proposed program has been developed with the input of students, individuals in the community, and current faculty members. It will be critical to the success of the program to maintain and strengthen these links. It is anticipated that this will occur through a governance board, a practitioner's council, a student recruitment program, and a student placement program. The following describes each element.

*Governance Board.* The Governance Board will consist of the MPP director, key faculty representatives from CSBS departments, representatives from other colleges that offer elective courses that could fulfill substantive emphasis options (College of Education, College of Architecture and Planning, College of Social Work, and College of Business), and the Director of the Center for Public Policy and Administration. These representatives will be designated by their department chairs or deans in the case of other colleges. The Board will meet each semester to develop and modify course expectations, discuss new courses to be included in the course list, and other MPP curriculum issues that may arise.

*Practitioner's Council.* The council will consist of employers that could employ graduates of the program. The group will focus on outcomes, specifically skills that are relevant to the industry. The group will meet two times per year or on an as needed basis. The community advisors that provided input on the development of the MPP will be targeted to form this Council (see Appendix D for the list of Community Advisors that attended the Public Policy Meetings). Additional individuals will be invited to join as appropriate.

*Student Recruitment.* Recruitment into the program will occur through multiple approaches including identifying students through the Practitioner's Council, holding career fairs at target agencies, working with undergraduate programs throughout USHE, and participating in graduate school fairs in the Intermountain West. Through word of mouth, awareness of the program has already begun to build. All those that have expressed interest in the program are listed so that they can be contacted. A web page will also be developed and a hit-counter will be implemented so that interested persons can be tracked.

*Student Placement Program.* The Practitioners Council will be used to identify open positions and related agency materials will be kept on file so students can easily conduct research. CPPA is closely affiliated with

two organizations that will facilitate placement activities as well. The Utah Chapter of the American Society for Public Administration (ASPA) holds monthly lunches that include a networking component. In addition, ASPA has initiated a Career Fair that will focus on positions in government and nonprofit organizations. The second organization, Utah Nonprofits Association, has an extensive Job Board listing of nonprofit positions that are available.

In addition, the MPP will consider offering skills-based courses such as making effective presentations, basic dispute resolution, interviewing, and resume writing. The MPP program would look to offer these courses in conjunction with another program like the MPA. The courses would be noncredit and would focus on helping students develop skills that would assist them in obtaining a position and performing more effectively in the work place.

### **Justification of Number of Credits**

The MPP program will require a student to complete a minimum of 40 credit hours. In the development of this program, closely related programs from around the country were surveyed (n=14). With required credit hours ranging from 40-56, the mean number of required credit hours for current programs is 45.23. The Master of Public Administration at the U of U will require a minimum of 42 credit hours. Within the College of Social and Behavioral Science, the mean number of credits required for a master's degree is 31.63. Although the MPP would require significantly more hours than the college mean, officials believe that the breadth of knowledge required to make the MPP a sound program requires a higher-level investment of time and effort.

### **External Review and Accreditation**

At present, there is not an accrediting body for master of public policy programs and, therefore, accreditation will not be pursued. The MPP will pursue institutional membership in the Association for Public Policy Analysis and Management (APPAM). APPAM, a professional association of individuals and graduate schools of public policy and management, is dedicated to improve public policy and management by fostering excellence in research, analysis, and education. At present, no programs in Utah, Idaho, Wyoming, Nevada, or Arizona are members of APPAM and there is only one in Colorado—University of Colorado at Denver.

The curriculum for this program was developed from an in-depth review of fourteen prestigious programs that have missions similar to the proposed program. A few of the institutions that were analyzed included Maxwell School of Citizenship and Public Affairs—Syracuse University, LaFollette School of Public Affairs—University of Wisconsin-Madison, and School of Public Policy and Administration—George Washington University. This analysis indicated that a program that was interdisciplinary, very strong in analytical and quantitative methods, and had an experiential component would be the most effective in satisfying the needs of the students and the labor market.

In developing this proposal, input was sought from three scholars/administrators at institutions that have a strong presence in the academic public policy field. Letters of support from these three individuals are included as attachments to this proposal.

### Projected Enrollment

Prospective MPP students will be drawn from a variety of business, social science, education, health care, humanities, engineering, architecture/planning majors, and employed practitioners. Anticipated admissions for the first and second years are ten students each. Admissions are predicted to increase to fifteen the third year and remain at that level over the next two years. These enrollment estimates are based on the queries the U of U has received from students, responses to a student survey, and projected growth in the labor market. It is anticipated that ten students will graduate each year.

| Student Enrollment                                   | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 |
|------------------------------------------------------|---------|---------|---------|---------|---------|
| Admissions                                           | 10      | 10      | 15      | 15      | 15      |
| Total students in program                            | 10      | 20      | 27      | 32      | 33      |
| Projected Graduates (80% in 2 years, 20% in 3 years) | 0       | 8       | 10      | 14      | 15      |

### Section III: Need

#### Program Need

Currently, there are no other Master of Public Policy programs offered within the Utah System of Higher Education (USHE). Public policy is becoming increasingly challenging and complex. It is present in nearly every context of the labor market and community, be it economic, political, domestic, or international. The need is greater than ever to educate and train leaders who can understand, analyze, and evaluate public policy issues through a multi-disciplinary approach. Many government and nonprofit organizations in the state have expressed a need for individuals who can not only manage, but also perform analytical work to address policy questions and effectively communicate the analysis to others. Public policy programs exist at most major institutions of higher education in the U.S. and the U of U has the opportunity to be a leader in the western region by filling the growing need for training in policy analysis.

In the Intermountain region, only two MPP programs were identified: one at University of Denver and the second at Brigham Young University (BYU). The University of Denver serves the Rocky Mountain region and the Denver urban center. Geographic distance from the Great Basin and the Salt Lake urban center as well as tuition costs of a private institution could be prohibitive for many individuals. The BYU program will be discussed at length below but the proposed MPP at the U of U allows students to tailor the degree to focus on their preferred policy arena. Arizona State University is in the process of developing a program but a target date to offer the program has not been established.

#### Labor Market Demand

Focus groups were held with senior level personnel in local and state agencies and other organizations, including nonprofits and a federal agency. Some entities that participated included the Governor's Office of Planning and Budget, the Bureau of Land Management and Utah Issues. Overall, the participants expressed that there was a void in job candidates that can collect data, analyze them to answer policy questions, and effectively communicate the analysis to committee members, the legislature, and other appropriate entities. The participants expressed a desire to contract with and employ people with this level of expertise.

The MPP would benefit individuals pursuing a wide variety of professions in the private, government, and nonprofit sectors. Some of the positions that graduates of this program could fill include: budget and financial analysts; financial managers; compensation, benefits, and job analyst specialists; human resources managers; education administrators; management analysts; market and survey researchers; program evaluators; health care policy and legislative analysts; project managers; research directors and fellows; and analysts in nonprofit organizations. Of course, to enter some of these fields, such as financial analysis or financial management, students would need additional training.

Demand for qualified people in public policy analysis positions has grown, and will continue to grow, throughout the state. For example, Utah state labor market data project from 2002 to 2012 a 47 percent (1330) increase in demand for management analysts, 29 percent (230) increase for financial analysts, and 18 percent (100) increase for budget analysts. These numbers project the rate of new job growth in these areas and some of these positions would require additional masters-level training in specialty areas. In addition, there will be an increase in labor market demand as baby boomers retire and create opportunities for new graduates. A wide variety of skills are needed within these positions, including: quantitative and qualitative research methods skills; analytical and assessment skills; and the ability to frame issues in the policy process, foresee implications of policy decisions, think critically, and communicate effectively.

National data indicate that interest in Masters of Public Policy programs is growing. Since 1994, APPAM has experienced a 66 percent increase in memberships from degree granting academic institutions. In addition, the National Association of Schools of Public Affairs and Administration (NASPAA) survey of NASPAA-affiliated members reflects increased interest in MPP programs. Of the 199 institutions that responded to the survey, enrollment in MPP programs rose 72 percent (1,868) in Fall 2003 from the Fall of 2001 while the number of programs remained constant at 16. In contrast, MPA program enrollment increased only 18 percent (17,882). MPP degrees awarded increased 41 percent in 2002-03 from 2000-02 while MPA degrees awarded remained almost constant. Clearly, MPA programs are larger, but the MPP programs are seeing significantly more growth on a percentage basis.

### **Student Demand**

To ascertain current and former students' interest in this program an electronic survey was conducted via e-mail during the Summer of 2004. The survey was broadly distributed to graduate and undergraduate students and recent alumni in political science, MPA, family and consumer studies, economics and the Hinckley Institute Internship programs. One hundred twenty-two responses were received. When asked if they would be interested in an MPP if offered at the U of U, 79 of the 100 undergraduate students responded that they possibly would be interested or very interested as opposed to only 21 percent who would not be interested at all. Of the approximately 22 graduate students and alumni of the University who responded, 80 percent noted that they possibly would have been or were very interested in this program had it been offered when they were considering graduate programs. Students expressed their interest in the public policy field generally and noted its growing importance. Many recognized that an MPP degree would enhance their career development within the field of public policy. In addition, a growing number of inquiries regarding an MPP degree are being received by both the MPA program and the Center for Public Policy and Administration from alumni, current and prospective students.

Given the interdisciplinary nature of the program, a variety of baccalaureate degrees would be appropriate for individuals entering the program, especially since the program will prepare students to work in a variety of fields related to public policy. Due to the rigorous analytical component of the MPP, it is assumed that

applicants would have a strong quantitative background. Some of the baccalaureate degrees that would be appropriate would include family and consumer studies, economics, political science, and engineering.

### **Similar Programs**

U of U officials have developed a cooperative relationship with policy faculty at BYU. While the proposed program shares some common features with the BYU program (core courses in policy analysis and evaluation, and opportunities to take course work in several areas of specialization), it also differs from the BYU program in important ways. First, the proposed program will offer students the opportunity to select methodological course work that will complement their substantive area of interest whereas the program at BYU provides a core methods sequence for all students regardless of their substantive policy emphasis. Second, the proposed U of U program will include specialization options in community policy, economic policy, and international contexts that are not offered at BYU. Finally, students will undertake master's projects on topics that have immediate relevance to the state and/or region. The University's physical proximity to the state capitol and CPPA's long history of working with state and local governments provide a comparative advantage in helping MPP students link with agency representatives who could facilitate the identification of appropriate state/regional topics and employment opportunities.

### **Collaboration With and Impact on Other USHE Institutions**

Utah State University (USU) is contemplating the development of a master's program of public policy and administration. U of U officials will work collaboratively with USU in developing the MPP program to make it mutually beneficial to each institution's respective students. The U of U faculty intends to include USU courses in policy emphasis areas. As USU develops its program, the MPP will consider additional reciprocity of courses. Individuals responsible for the prospective USU policy program have voiced their support for the MPP program. Also, Southern Utah University (SUU) has inquired about the proposed MPP. University faculty will provide SUU faculty with information and discuss the possibility of SUU students participating in courses via interactive television. Collaboration with other USHE institutions will be sought as appropriate.

### **Benefits**

The expected quality of the students and the MPP program will benefit the University in establishing itself as a highly respected institution in the academic public policy field. As a continued and growing influence on politics and policy analysis in the state, the U of U and the proposed program will better equip individuals in, or seeking to be in, positions analyzing and shaping state policy. In addition, the MPP will complement the MPA program. Later, a joint MPP/MPA degree may be considered.

### **Consistency with Institutional Mission**

The mission of the U of U is to educate the individual and to discover, refine, and disseminate knowledge. As a major teaching and research university, the U of U strives to create an academic environment where the highest standards of scholarship and professional practice are observed and where responsibilities to students are conscientiously met. It recognizes the mutual relevance and interdependence of teaching and research as essential components of academic excellence.

The vision statement of the College of Social and Behavioral Science follows:

*In pursuit of excellence we work to advance knowledge and instruction in the foundations of social and behavioral science which, in turn, contributes directly or indirectly to improvements in the quality of life. We feel a special obligation to use our expertise to apply social science principles and findings to issues in social policy, emphasizing the human factor in policy analysis, and the quality of life.*

The Master of Public Policy degree has been designed to reflect this vision in its promotion of the highest standards of scholarship and to reflect a programmatic focus on the use of public policy analysis to address social issues. The interdisciplinary nature of this program exposes students to a broad range of methods and allows for the application of expertise in a variety of public policy venues.

## **Section IV: Program and Student Assessment**

### **Program Assessment**

Course evaluations from students will assess the value and quality of the courses in the program. Feedback from former students working in the field will be solicited and utilized as an additional means of assessment of the program's ability to produce high quality graduates.

### **Expected Standards of Performance**

In addition to the Graduate School requirements for graduation with a master's degree, students will be required to complete a minimum of 40 credit hours and maintain at least a 3.0 grade point average. Students will complete a master's project applying aspects of the MPP curriculum to the analysis of a public policy issue with guidance by a faculty member.

### **Student Assessment**

Each course in which the students enroll will have different assessment methods including exams, presentations, individual and group projects, and papers. The capstone seminar and master's project will be the culminating experiences in the program and will be used to assess the student's overall learning in addition to the course assessment.

### **Continued Quality Improvement**

Feedback from students, professionals, and faculty will be collected and used to assess and improve the quality and direction of the program on an on-going basis. Entry surveys will be done with all students when they enter the program. Exit surveys will be conducted at the time of graduation. Attempts will be made to gather exit survey feedback from students who leave the program without completing the degree. In addition, employers (including individuals on the Practitioners' Council) will be surveyed annually. Informal feedback will be sought each semester from members of the Governance Board and the Practitioner's Council. All of this feedback will be utilized to modify curriculum, identify student interests, and continually improve the MPP program.

## **Section V: Finance**

### **Master of Public Policy Budget Summary**

The proposed MPP program utilizes existing courses from departments offering methodological and substantive policy courses and, therefore, will have no budgetary impact on those departments other than to increase enrollments in these courses and revenues generated by increased enrollments; enrollment growth funding will accrue to the departments offering these courses. Revenues generated by courses paid through the MPP program will accrue to the MPP program to help offset administrative costs. Program funding will be provided by new base funds, private contributions, and student enrollments in courses where the instructors are paid through the MPP program. A letter describing funding sources is provided by the dean of the College of Social and Behavioral Science.

### **Faculty**

The majority of the program has been built upon existing courses in other departments and, for these courses, additional faculty will not be necessary. Two new courses unique to the MPP program—the capstone seminar and master's project course—will require additional faculty assistance. These courses will utilize faculty who teach courses taken by MPP students or are otherwise involved in the MPP program. Funding will be required for course buy-outs for these faculty members.

In order to not degrade other programs as enrollment grows, experts from the professional community will be drawn upon to instruct courses. If the program is successful, a tenure track faculty position will be added but not during the first five years.

Faculty buyouts are budgeted for \$4,500 per course. In the first three years, only two course buyouts will be required; in the next two years three buyouts totaling \$13,500 per year are budgeted. It is anticipated that in years two through five professional instructors from the community will be needed for two courses and thus, part-time instructors are budgeted at \$9,000 per year.

### **MPP Director**

The MPP director will be a regular faculty member with an assignment in a department participating in the MPP program. For the first two years of the program, it is anticipated that the director will spend approximately 0.25 FTE on the program, increasing to 0.5 FTE in years three through five. The budgeted amount for the director's replacement salary for the first two years is \$20,000, increasing to \$40,000 in the final three years of the budget. Benefits for the MPP director are not included in the budget because this is replacement salary for a tenure-track faculty member who is already receiving full benefits.

### **Graduate Assistantship**

A graduate assistantship will be needed to assist in the administration of the MPP program. The MPP graduate assistant is likely to be funded through productivity funds generated by student enrollment. The budget amount is \$10,000 for the first two years and increases to \$11,000 by year five.

### **Administrative and Library Support**

Additional office support such as program accounting, IT, clerical and office equipment can be provided by the College of Social and Behavioral Sciences and the Center for Public Policy and Administration. The amount budgeted is \$2,000. The MPP program will not require additional library resources; the Marriott

Library and other U of U libraries already have a substantial collection of policy related journals and book collections (see Appendix E).

The budget presented here is separate and distinct from other affiliated departments and centers.

| <b>MPP Program Budget</b>                   | <b>FY 2006</b>  | <b>FY2007</b>   | <b>FY 2008</b>  | <b>FY 2009</b>  | <b>FY 2010</b>  |
|---------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Faculty course buy-out                      | 9,000           | 9,000           | 9,000           | 13,500          | 13,500          |
| Professional instructors from the community | 0               | 9,000           | 9,000           | 9,000           | 9,000           |
| Graduate assistantships                     | 10,000          | 10,000          | 10,500          | 10,500          | 11,000          |
| Benefits for GA (@9%)                       | 900             | 900             | 945             | 945             | 990             |
| MPP Director                                | 20,000          | 20,000          | 40,000          | 40,000          | 40,000          |
| Operating expenses                          | 2,000           | 2,000           | 2,000           | 2,000           | 2,000           |
| <b>Totals</b>                               | <b>\$41,900</b> | <b>\$50,900</b> | <b>\$71,445</b> | <b>\$75,945</b> | <b>\$76,490</b> |

### Funding Sources

Funding for course buy-outs (or auxiliary faculty) and operating expenses will be provided by the University through the College of Social and Behavioral Science and the Center for Public Policy and Administration. The graduate assistant and MPP director will be funded through productivity funds generated by student enrollment in MPP designated courses.

| <b>Funding Sources</b>           | <b>FY 2006</b> | <b>FY2007</b>   | <b>FY 2008</b>  | <b>FY 2009</b>  | <b>FY 2010</b>  |
|----------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|
| Base funds                       | 20,000         | 22,000          | 24,000          | 25,000          | 25,000          |
| SCH productivity funds @\$85/sch | 5,355          | 10,710          | 10,710          | 10,710          | 10,710          |
| Contributions & endowments       | 16,545         | 18,190          | 36,735          | 40,235          | 40,780          |
| <b>Totals</b>                    | <b>\$41900</b> | <b>\$50,900</b> | <b>\$71,445</b> | <b>\$75,945</b> | <b>\$76,490</b> |

### Reallocation

The MPP program is not expected to necessitate any reallocation of appropriated funds.

### Impact on Existing Budgets

This program is expected to have no negative impact on existing budgets. If any, the program should result in a positive budgetary impact on the College and the University through the increase in student enrollment and the corresponding increase in tuition funds.

## Appendix A: Program Curriculum

### *Prerequisites*

Introductory Statistics  
Introductory Microeconomics  
American Government

Note: In addition to requiring introductory statistics and introductory microeconomics, students will be encouraged to take intermediate microeconomics. Due to the rigorous analytic nature of the MPP curriculum, it is assumed that applicants will have a strong quantitative background. Applicants lacking a solid background in economics and statistics will be encouraged to remedy this deficiency prior to application.

| Course <sup>1</sup>                           | Title                                               | Cr        |
|-----------------------------------------------|-----------------------------------------------------|-----------|
| <b>Core</b>                                   |                                                     |           |
| POLS 6320                                     | Public Policy Theories & Applications               | 3         |
| POLS 6965                                     | Policy Analysis                                     | 3         |
| POLS 6330                                     | Practice of Public Management                       | 3         |
| FCS 6962                                      | Policy Evaluation                                   | 4         |
| ECON 6300                                     | Public Finance: Public Exp. & Cost-Benefit Analysis | 3         |
| ECON 6380                                     | Law & Economics                                     | 3         |
| MPP 6900                                      | Capstone Seminar                                    | 3         |
| MPP 6950                                      | Master's Project                                    | 3         |
|                                               | <b>Core Courses Sub-Total</b>                       | <b>25</b> |
| <b>Analytical Methods Courses<sup>2</sup></b> |                                                     |           |
| <b>Level One</b>                              |                                                     |           |
| ELP 6010                                      | Analytical Methods for Decision Making              | 1 course  |
| POLS 6001                                     | Quantitative Analysis in Political Science          |           |
| POLS 6290                                     | Quantitative Analysis in Public Admin               |           |
| PSYCH 6500                                    | Quantitative Methods                                |           |
| URBPL 6010                                    | Urban Research                                      |           |
| FCS 6110                                      | Graduate Multivariate Statistics                    |           |
| <b>Level Two</b>                              |                                                     |           |
| COMM 7360                                     | Qualitative Empirical Research                      | 1 course  |
| ECON 7590                                     | Econometrics                                        |           |
| ELP 7060                                      | Qualitative Research Methods I                      |           |
| GEOGR 6140                                    | Methods in GIS                                      |           |
| SOC 7130                                      | Statistics II                                       |           |
| PSYCH 6510                                    | Quantitative Methods II                             |           |

<sup>1</sup> Course numbers denote the course level: 5000 level courses are upper division undergraduate courses; 6000 are master level courses; and 7000 are PhD level courses. Students can sometimes take courses from another level than they are presently in but they are held to a different standard.

<sup>2</sup> Courses are divided into two levels. Students must take one course from each level. Methods courses are offered from a variety of substantive areas so student may select courses focused on their area of interest.

| Course <sup>1</sup>                                                          | Title                               | Cr        |
|------------------------------------------------------------------------------|-------------------------------------|-----------|
| URBPL 6020                                                                   | Urban & Regional Planning Analysis  |           |
|                                                                              | <b>Analytical Methods Sub-Total</b> | <b>6</b>  |
| <b>Substantive emphasis options: select 3 courses for at least 9 credits</b> |                                     | <b>9</b>  |
| <b>Total Number of Credits</b>                                               |                                     | <b>40</b> |

### *Substantive Emphasis Options*

The following are examples of courses that could be taken to satisfy the policy area emphasis requirements. Other areas of emphasis will be approved on a case-by-case basis. Prior to taking emphasis course work, all students will be required to develop a proposed course list and have it approved by the MPP Program Director.

| Course                  | Title                                       | Cr                      |
|-------------------------|---------------------------------------------|-------------------------|
| Family & Social Welfare |                                             |                         |
| ECON 6180               | Poverty & Inequality                        | 3 courses:<br>9 credits |
| FCS 5440                | Consumers, Markets, & Government            |                         |
| FCS 6120/<br>SOC 6965   | Demographic Methods                         |                         |
| FCS 6200                | Families & Social Policy                    |                         |
| FCS 6400                | Families & Economic Policy                  |                         |
| SOC 6115                | Sociological Analysis                       |                         |
| Health Policy           |                                             |                         |
| ECON 6190               | Health Economics                            | 3 courses:<br>9 credits |
| FCS 5430                | Families, Consumers, & Health               |                         |
| GERON 6002              | Service Agencies & Programs for the Elderly |                         |
| POLS 6321               | Health Policy                               |                         |
| Community Policy        |                                             |                         |
| ECON 6240               | Urban Economics                             | 3 courses:<br>9 credits |
| FCS 5650                | Housing & Community Development             |                         |
| FCS 6600                | Environments & Human Behavior               |                         |
| FCS 6730                | Comm. Development & Env. Change             |                         |
| GEOGR 6340              | Managing Nations Disasters                  |                         |
| Environmental Policy    |                                             |                         |
| ECON 6250               | Environmental & Nat. Resource Economic      | 3 courses:<br>9 credits |
| POLS 6322               | Environmental Policy                        |                         |
| URBPL 6350              | Public Lands & Environmental Policy         |                         |
| URBPL 6360              | Environmental Planning Law & Policy         |                         |
| International Context   |                                             |                         |
| ECON 6510               | International Monetary Relations            | 3 courses:<br>9 credits |
| ECON 6530               | Principles of Economic Development          |                         |
| ECON 6550               | International Trade & Commercial Policy     |                         |
| ECON 6560               | Gender & Econ. Development in III World     |                         |
| POLS 6660               | US Foreign Policy                           |                         |
| POLS 6690               | Foundations of International Security       |                         |

| Course           | Title                                                            | Cr                      |
|------------------|------------------------------------------------------------------|-------------------------|
| POLS 6710        | Foundations of the Int. Econ. Relations                          |                         |
| POLS 6720        | Politics of North-South Economic Relations                       |                         |
| POLS 6800        | Theories of International Relations                              |                         |
| Education Policy |                                                                  |                         |
| ELP 6430         | Politics in Education                                            | 3 courses:<br>9 credits |
| ELP 7440         | Educational Policy                                               |                         |
| ELP 6470         | Higher Education Budgeting & Planning                            |                         |
| ELP 6450         | Education Budgeting & Finance                                    |                         |
| ELP 6410         | Educational Law                                                  |                         |
| ELP 6510         | Organization & Governance of Higher Education                    |                         |
| ECS 6614         | The Culture Wars & Educational Policy                            |                         |
| ECS 6643         | Affirmative Action & Diversity Policies in U.S. Higher Education |                         |
| ECS 7610         | Social Movements & the History of Higher Education in the U. S.  |                         |
| Economic Policy  |                                                                  |                         |
| ECON 6120        | Public Policy Towards Labor                                      | 3 courses:<br>9 credits |
| ECON 6360        | Industrial Organization                                          |                         |
| ECON 6140        | Discrimination in the Labor Markets                              |                         |
| ECON 6500        | Monetary Theory & Policy                                         |                         |

### *Urban Affairs Policy*

The College of Architecture + Planning is offering a Graduate Certificate of Urban Planning. To obtain an MPP and the Urban Planning Certificate, a student would need to satisfy the requirements of both programs. The Certificate requires one course in foundational knowledge, one course in practical skills, and nine credit hours of substantive area electives.

### *Courses to Be Created for MPP*

**MPP 6950 Master Project** (3) Course will consist of a faculty-supervised project applying the MPP curriculum to the analysis of real-world policy issue and partnering with a policy oriented agency. Typically, the project will involve local governmental or nonprofit organizations. In addition, students will meet weekly to discuss their projects and challenges they are encountering. At the end of the semester, students will make a presentation to the entire class on the issue they have addressed, their approach, and recommendations.

**MPP 6900 Capstone Seminar** (3) Issues of overarching concern in public policy analysis including practical and ethical considerations. The Capstone should be registered for during the final semester of study.

### *Course Descriptions (Arranged Alphabetically)*

**COMM 7360 Qualitative Empirical Research** (3) Practice of research using qualitative research methods and concepts.

**ECON 6120 Public Policy Towards Labor** (3) Prerequisite: ECON 4010. An exploration of the laws and policies that regulate and protect employers and employees in U.S. labor markets: labor-management

relations, equal employment opportunity, wages and hours, safety and health, immigration, termination, income maintenance, and other topics.

**ECON 6140 Discrimination in the Labor Markets (3)** Prerequisite: ECON 3100 or instructor's consent. Meets with ECON 5140. Graduate students should register for ECON 6140 and will be held to higher standards and/or additional work. Examination of wage and employment discrimination in U.S. labor markets. Racial, ethnic, gender, age, religious, and other forms of discrimination may be considered. Emphasis on original, quantitative analysis of these issues: students will identify particular topics of interest to them and will collect and analyze relevant data. Fulfills University's diversity requirement.

**ECON 6180 Poverty and Inequality (3).** Economic theories of the causes of poverty and inequality, with a focus on the structure of the U.S. economy and recent economic trends. Policies to address these socioeconomic issues are addressed in light of theory.

**ECON 6190 Health Economics (3)** Economics of health care, health-care delivery systems, public and private health insurance, location of health facilities, and health-care inflation.

**ECON 6240 Urban Economics (3)** An economic analysis of the forces shaping the modern American city, which underlie urban problems and politics. An emphasis on public policy with applications to poverty, segregation, neighborhood decay, redevelopment, pollution, local taxes, and government services.

**ECON 6250 Environmental and Natural Resource Economics (3)** Air, water, and ground pollution; public policies to reduce pollution (including taxes, quotas, and tradable permits); destruction, valuation, and protection of natural environments and the species within them. The United States and other nations are considered. Also exploitation and depletion of nonrenewable energy and mineral resources; equity between different human generations; natural reproduction and human harvesting of fish and trees; extinction of species; entropy, thermodynamics, and the prospects for perpetual economic growth.

**ECON 6300 Public Finance: Public Expenditures and Cost-Benefit Analysis (3)** Prerequisite: ECON 2010 or instructor's consent. The economics of public services and their justification due to market failures. Modern welfare economics and its elaboration into cost-benefit analyses of public programs in theory and practice. Shortcomings of American government, including the tendency to over expand, special interest politics, and budget deficits.

**ECON 6360 Industrial Organization (3)** Prerequisite: ECON 2010. The basic theory of industrial organization; interrelationships among market structure, conduct, and performance; public policy, and empirical evidence.

**ECON 6380 Law and Economics (3)** Prerequisite: ECON 2010. Use of economics in the analysis of law, including the economics of contracts, torts, property, and criminal law areas. Some aspects of economic consulting for lawyers will be addressed. This course is recommended for economics majors who are planning to go to law school or intend to pursue a career in the legal field.

**ECON 6500 Monetary Theory and Policy (3)** Prerequisite: ECON 4020 or instructor consent. Recommended Prerequisite: ECON 3200 or 3500. Meets with ECON 5500. Graduate students should register for ECON 6500 and will be held to higher standards and/or additional work. Traditional and modern

theory concerning the role of money in economic activity, how Keynes' economics became Keynesian economics, and the continuing quest for theoretical understanding of monetary phenomena.

**ECON 6510 International Monetary Relations (3)** Prerequisite: ECON 4020 and 3200 or 3500 or instructor consent. Graduate students should register for ECON 6510 and will be held to higher standards and/or additional work. The international monetary system and open economy macroeconomics (history, theory, and practice): alternative standards, exchange rates, interest rates, inflation and unemployment, macroeconomic policies, competitive monies, and the political economy of international monetary arrangements.

**ECON 6530 Principles of Economic Development (3)** Prerequisite: ECON 2010 and 2020 and College Algebra (or 1010 and instructor's consent). Graduate students should register for ECON 6530 and will be held to higher standards and/or additional work. Problems of poor countries, theories of economic development, development policies, and economic relations between rich and poor countries.

**ECON 6550 International Trade and Commercial Policy (3)** Prerequisite: ECON 4010. Graduate students should register for ECON 6550 and will be held to higher standards and/or additional work. Theoretically sophisticated (undergraduate) treatment of issues and theory: determinants of the pattern of trade; tests of trade theory models; growth and international trade; multinational firms; tariffs, quotas, subsidies; common markets and free trade agreements; international movement of technology and labor.

**ECON 6560 Gender and Economic Development in the Third World (3)** Graduate students should register for ECON 6560 and will be held to higher standards and/or additional work. Cross-listed as WM ST 5560. The impact of economic development on the gender division of labor and gender-based control over resources in the Third World. Case studies of rural transformation and agricultural development, rural-urban migration, urbanization and industrialization, economic crisis and population growth. Examines policies and political struggles aimed at overthrowing gender bias in development processes.

**ECON 7590 Econometrics (3)** Ordinary least squares, maximum likelihood, constrained estimation, systems of equations, generalized least squares, and regression diagnostics. Application oriented.

**ECS 6614 The Culture Wars and Educational Policy (3)** Meets with ECS 7614. Focuses upon central debates over national educational policy: national curriculum, multicultural education, affirmative action in admissions, religion in the curriculum, and inclusion of gay and lesbian students.

**ECS 6643 Affirmative Action & Diversity Policies in U.S. Higher Education (3)**

This course covers the current research on affirmative action and diversity in higher education. The class is designed to provide a foundation for those implementing an affirmative action program or conducting research on the topic. There are five areas of concentration: 1) Overview, 2) Practice, 3) Legal/Policy, 4) Attitudes, Beliefs, and Experiences, and 5) the "Next Phase."

**ECS 7610 Social Movements and the History of Education in the United States I (3)** Focus on the rise of Progressivism and how class, race, and gender shaped the organization of American education and the provision of educational opportunity from the late 19th century to 1950.

**ELP 6010 Analytic Methods for Decision Making** (3) Understanding and evaluating educational research and data for use in administrative decision making. Attention is also given to the role of inference, judgment, and intuition in decision making.

**ELP 6410 Educational Law** (3) Introduction to legal principles and laws affecting administration and management of schools with emphasis upon building level concerns.

**ELP 6450 Education Budgeting and Finance** (3) Introduces the means by which revenues are raised and distributed to finance public education in Utah. School level budgeting theories, strategies, and practices are examined in depth.

**ELP 6470 Higher Education Budgeting & Planning** (3) This masters level course is designed to acquaint graduate students with key concepts in resource allocation and planning in colleges and universities. The objectives are to acquaint students with various planning and resource acquisition and allocation models at the state, institutional, and program or departmental levels.

**ELP 6510 Organization and Governance of Higher Education** (3) Meets with ELP 7510. Explores the theory and practice of how colleges and universities are governed, their organizational characteristics and behavior, administrative and management issues, including faculty roles and power, and the variations in organizational cultures found both within such organizations and among various types of colleges and universities. Also focuses on external governance issues such as the relationship between universities and the state, governing boards, and other important external constituencies.

**ELP 7060 Qualitative Research Methods I** (3) Prerequisite: ELP 6010 or ELP 6030. Examines underlying assumptions in qualitative research methods and related research questions. Explores conceptual frameworks with data collection and analysis strategies. Students apply methods to field-based cases.

**ELP 6430 Politics of Education** (3) Examines the politics of education at various government levels in the context of larger social values and concerns. Special attention is given to the character and dynamics of the policy-making process as it relates to the development of education policy.

**ELP 7440 Educational Policy** (3) Prerequisite: ELP 6430. Examines the major issues associated with policy analysis and the predominant streams of theoretical work in policy research. Provides a working foundation for the analysis of educational policy by placing students in a position to assess the merits of a variety of policy situations.

**FCS 5430 Families, Consumers, and Health** (3) Prerequisite: FCS 3200 and either FCS 3620 or PSYCH 3420. Covers two broad areas: the interplay among health care delivery, government policy, and consumers, and the role families play in affecting the health of family members. Content emphasis will vary according to the instructor.

**FCS 5440 Consumers, Markets, and Government** (4) Prerequisite: FCS 3210 or MATH 1040. The economics and politics of advancing the consumer interest in the marketplace. Market structure, government anti-trust policy, economic regulation, health and safety regulation, and information disclosure as they influence consumer welfare. Examples drawn from a variety of markets including broadcast communications, transportation, and telecommunications.

**FCS 5650 Housing and Community Development (3)** Prerequisite: FCS 3600. Revitalization of central cities and neighborhoods; programs and techniques for community environmental, social, and economic development; policies regulating the financing, production, consumption, and preservation of market and low-income housing.

**FCS 6110 Graduate Multivariate Statistics (3)** Prerequisite: FCS 3210. Course covers a range of topics on regression analysis. Topics include multiple regression, conducting regression diagnostics, multi-collinearity, interaction effects, repeated measures, and logistic regression. SAS computer assignments.

**FCS 6120 Demographic Methods (3)** Prerequisite: URBPL 5020 or equivalent. Covers in-depth the methodology of demography and population studies including life tables, increment/decrement processes, methods for estimating fertility and reproduction, stable and non-stable population models, modeling vital events, indirect estimation, survival models.

**FCS 6200 Families and Social Policy (3)** Relationship between the family and social environments emphasizing ecology and life-course frameworks in the dependency between the family and kin, school, neighborhood, work, class, and ethnic environments.

**FCS 6400 Families and Economic Policy (3)** Prerequisite: FCS 3450. Economic and political influences on family resource-allocation patterns and interest-group efforts to alter constraints imposed by these policies. Examples drawn from a variety of policies including child care, marriage, divorce, welfare, and retirement.

**FCS 6600 Environments and Human Behavior (3)** Reviews and connects research, policies, and physical designs for a variety of physical settings (homes, workplaces, communities) and socio-physical processes (stress, fear of crime, privacy, recreation, place attachment). Often involves vulnerable populations (women, children, elders, the poor) and is tailored to student interests.

**FCS 6730 Community Development & Environmental Change (3)** Focuses on the ways in which ordinary people can become involved in creating physical environments (such as neighborhoods, new housing, work-places, schools, parks, playgrounds, and other institutional settings and public spaces) that are responsive to the needs of users (individuals, families, communities); how communities can deal with environmental hazards and crime and disorder; the roles of environmental impact statements, zoning laws and master plans, neighborhood organizations and resources; and ways of collaborating with designers and buildings. The main focus will be on practical intervention strategies (working with urban planners and architects, policy-makers, and community organizers and leaders).

**FCS 6962 Policy Evaluation (4)** Policy evaluation involves the rigorous assessment of the success or failure of policies. This quantitative course seeks to provide students with the tools to undertake such assessments. Emphasis is placed on strategies for impact assessment (including randomized designs and non-randomized designs), measuring efficiency, examining short-term and long-term consequences, identifying both intended and unintended impacts, and the social context of evaluation.

**GEOGR 6140 Methods in Geographic Information Systems (4)** Prerequisite: GEOGR 3140; C0-requisite GEOGR 410—Introductory Visual Basic for ArcGIS, or equivalent programming course. This course explores the practice of using a geographic information system (GIS) to support geographic inquiry and decision making. Students will strengthen their technical knowledge of the common tasks that a geographic

analyst faces in applying a GIS to a variety of spatial problems. The lab sections offer an opportunity to gain hands-on experience using a leading commercial GIS to complete a series of real-world projects.

**GEOGR 6340 Managing Nations Disasters** (3) Meets with GEOGR 5340 and URBPL 5440. Hazard risk reduction approached from a governmental standpoint, including cost reduction through mitigation. Development of awareness and expertise in public safety aspects of hazards-reduction planning and implementation. Relationship between levels of government involving laws, agreements, and developing organizations and programs, as influenced by changing philosophies in legal and financial liability.

**GERON 6002 Service Agencies and Programs for the Elderly** (3) Analyze the current delivery system of services and programs for the elderly at the national, state, and local levels. Local services and programs specifically examined to determine quality and effectiveness, identify service gaps, and be better prepared to meet the increasing demands of a rapidly aging population. Learn about current concepts in health and social policy reform, and evaluate current public policy recommendations.

**MPP 6900 Capstone Seminar** (3) Issues of overarching concern in public policy analysis including practical and ethical considerations and application to current issues in policy analysis. The Capstone should be registered for during the final semester of study.

**MPP 6950 Master Project** (3) Course will consist of a faculty-supervised project applying the MPP curriculum to the analysis of real-world policy issue and partnering with a policy oriented agency. Typically, the project will involve local governmental or nonprofit organizations. In addition, students will meet weekly to discuss their projects and challenges they are encountering. At the end of the semester, students will make a presentation to the entire class on the issue they addresses, their approach and recommendations.

**POL S 6001 Quantitative Analysis in Political Science** (3) Recommended Prerequisite: POLS 3001 or instructor consent. Application of statistical techniques for the analysis of political data including inferential statistics, contingency tables, and regression analysis.

**POL S 6290 Quantitative Methods in Public Administration** (3) Introduction to statistics and quantitative methods and their application within public administration. Topics include elementary research design, measurement and data collection, descriptive statistics, sampling, statistical significance, and hypothesis testing. Other analytical techniques (e.g. regression) with an emphasis on interpretation.

**POLS 6320 Public Policy Theories and Applications** (3) Recommended Prerequisite: POLS 1100. Introduction to policy process in U.S.; needs and demands for public action; organization and nature of political support; process and problems of decision making in major policy areas.

**POLS 6321 Health Policy** (3) Introduction to health policy issues in U.S.; needs and demands for public action; organization and nature of political support; process and problems of decision making in health policy areas.

**POLS 6322 Environmental Policy** (3) Meets with POL S 5322. Graduate students should register for POL S 6322 and will be held to higher standards and/or additional work. Course analyzes ways government action or inaction affects problems of resource scarcity, environmental health and safety, natural aesthetics, and economic growth.

**POLS 6330 Practice of Public Management (3)** This course emphasizes the contexts in which public managers manage—how managers of the public good get things done in practice. Contexts include both intra-and inter organizational systems and settings. Getting things done through influence (without formal authority) and inter-organizational networks are addressed as well as, for example, management skills and/or management survival skills within public bureaucracies. The course addresses aspects of management policy, but not issues of public policy analysis or formation.

**POLS 6660 American Foreign Policy (3)** Recommended Prerequisite: POL S 2100 or 3800. U. S. government machinery for formulation and conduct of foreign policy. Appraisal of U.S. policy in Europe, Asia, Latin America, Africa, and the Middle East.

**POLS 6690 Foundations of International Security (3)** Recommended Prerequisite: POL S 2100 or 3800. Focuses on the evolution of international security from the Cold War to the post-Cold War era. Topics include concepts and approaches in understanding international security; differing interpretations of security including economic, human rights, military, and political dimensions.

**POLS 6710 Foundations of the Politics of International Economic Relations (3)** Recommended Prerequisite: POL S 2100 or 3800. Explores the relationship between politics and economics in international relations. Its fundamental objective is to enable the student to understand the ways in which politics and economics interact in the international arena.

**POLS 6720 The Politics of North-South Economic Relations (3)** Recommended Prerequisite: POL S 2100 or 3800. Examines ways in which international economic processes are affected by the politics of developing countries. Focuses on political-economic interactions between developed and developing countries and their participation in international regimes.

**POLS 6800 Theories of International Relations (3)** Recommended Prerequisite: POL S 2100 or 3800. Analysis of theories of international relations, such as Realism, Liberalism, Constructivism; using major works and current theoretical research. Recommended introduction to upper-division students.

**POLS 6965 Policy Analysis (3)** Policy Analysis explores both the theoretical and practical aspects of performing policy analysis. Students will examine current policy issues from the perspectives of local, state, and federal governments, and from those of non-governmental and advocacy organizations. Students will be introduced to repositories of data, information, and analysis available on policy topics, and will conduct research using both original and secondary data.

**PSYCH 6500 Quantitative Methods I (1-4)** Prerequisite: PSYCH 3000 and MATH 1050 and instructor's consent. Introduction to measurement and design; foundation of statistical reasoning (probability theory, expectations, linear models, model testing, power, and effect size).

**PSYCH 6510 Quantitative Methods II (1-4)** Prerequisite: PSYCH 6500 and instructor's consent. Analysis of variance, regression methods; introductions to multivariate techniques and to nonparametric statistics. Computer intensive.

**SOC 6115 Sociological Analysis (3)** An intensive examination of a wide range of sociological studies, designed to acquaint students with how sociologists, using a variety of methods and data sources, handle

important theoretical issues. Particular attention is given to the logical coherence of each study and the fit between data and interpretation.

**SOC 7130 Statistics II (3)** Prerequisite: SOC 6120. Techniques of data analysis and when and how to apply techniques. Interpreting results in non-statistical terms and applying computer packages such as SPSS. Techniques for data reduction, classification, and causal analysis (i.e. LISREL). Assumptions of the model and consequences when assumptions are violated.

**URBPL 6010 Urban Research (3)** A hands-on course in quantitative skills used for urban analysis. Data sources, dataset development, descriptive statistics, correlation, trend analysis, modeling, and styles for graphical and written presentation. Planning applications of demographic and economic analysis including population projection, economic base analysis, and measures of characteristics and distribution.

**URBPL 6020 Urban and Regional Analysis (3)** The economic, demographic, and spatial interaction models used to analyze and develop alternative urban and regional plans including cohort-survival, input-output, shift-share, and gravity models. Model concepts, mathematics, design, logic, and limitations. Small-scale spreadsheet models are applied to analyze problems, interpret output and present results.

**URBPL 6350 Public Lands and Environmental Policy (3)** Meets with GEOGR 5350 and URBPL 5350. Graduate students should take URBPL 6350 and will be held to higher standards and/or more work. A review of environmental impact assessment, focusing on the policies, requirements, methods, and examples from the National Environmental Policy Act, with a review of state and local approaches to environmental impact assessment.

**URBPL 6360 Environmental Planning Law and Policy (3)** Meets with URBPL 5360. Graduate students should take URBPL 6360 and will be held to higher standards and/or more work. A review of federal, state, and local environmental laws, policies and procedures as they affect planning including air, water, and hazardous waste, impact assessment, public lands, common law, and aesthetic regulation.

### Appendix B: Program Schedule

The following MPP course schedule is based on the students completing course work in four semesters over a two year time period.

| Course                | Title                       | Cr        | Course                 | Title                               | Cr        |
|-----------------------|-----------------------------|-----------|------------------------|-------------------------------------|-----------|
| <b>First Semester</b> |                             |           | <b>Second Semester</b> |                                     |           |
| POLS 6320             | Pub. Policy Theories & App. | 3         | FCS 6962               | Policy Evaluation                   | 4         |
| POLS 6965             | Policy Analysis             | 3         | ECON 6300              | Pub. Fin.: Pub. Exp. & Cost-Benefit | 3         |
| POLS 6330             | Practice of Public Mgmt     | 3         | ECON 6380              | Law & Economics                     | 3         |
|                       |                             |           | Varies                 | Analytical Methods Level One        | 3         |
|                       | <b>Semester Total</b>       | <b>9</b>  |                        | <b>Semester Total</b>               | <b>13</b> |
| <b>Third Semester</b> |                             |           | <b>Fourth Semester</b> |                                     |           |
| Varies                | Analytical Methods Level II | 3         | Varies                 | Elective Three                      | 3         |
| Varies                | Elective One                | 3         | MPP 6900               | Capstone Seminar                    | 3         |
| Varies                | Elective Two                | 3         |                        |                                     |           |
| MPP 6950              | Master's Project            | 3         |                        |                                     |           |
|                       | <b>Semester Total</b>       | <b>12</b> |                        | <b>Semester Total</b>               | <b>6</b>  |

## Appendix C: Faculty

Current faculty teaching policy analysis methods and substantive areas of public policy throughout the College of Social and Behavioral Science will be used in support of the program. Faculty will be recruited as necessary for courses not currently offered at the University.

### *List of Faculty Teaching Core and Analytical Methods Courses*

- Karen Ashcroft, Associate Prof., Dept. of Comm.. PhD, Comm., Univ. of Colorado, Boulder
- Matthew J. Burbank, Associate Prof. Poli. Sci., PhD in Poli. Sci., Univ. of North Carolina at Chapel Hill
- Thomas J. Cova, Assistant Prof., Geography. PhD, Geography, Univ. of California, Santa Barbara
- Patrick F. Galvin, Associate Prof., Educational Leadership & Policy. PhD, Cornell Univ.
- Mark Glick, Prof., Economics. PhD, New School, J.D., Columbia
- Dr. Oakley E. Gordon, Associate Prof./Adjunct Prof., Psychology. PhD Experimental Psychology, UU
- Richard T. Green, Dir. of the Master of Public Admin. Program Dir., and Associate Prof., Poli. Sci.. PhD, Public Admin., Virginia Polytechnic Institute & State Univ.
- Thad E. Hall, Assistant Prof., Poli. Sci.. PhD, Poli. Sci., Univ. of Georgia
- Lori Kowaleski-Jones, Assistant Prof., Family and Consumer Studies
- PhD, Sociology, The Ohio State Univ.; Postdoctoral Fellowship, Northwestern Univ.
- W.H. Kuo, Prof., Sociology. PhD Johns Hopkins Univ.
- W. David Patton, Dir. of the Center for Public Policy & Admin.; Prof. of Poli. Sci.. PhD, Poli. Sci., UU
- Peter W. Philips, Prof., Economics. PhD, Stanford
- Andrea K. Rorrer, Assistant Prof., Educational Leadership & Policy. PhD, Univ. of Texas-Austin
- Ken Smith, Prof., Family and Consumer Studies. PhD, Demography (Sociology), Cornell Univ.
- Cathleen D. Zick, Prof. and Chairperson, Family & Consumer Studies, and designated Dir. of the Master of Public Policy Program. PhD, Consumer Economics and Housing, Cornell Univ.

## Appendix D: Participants in the Development of MPP Concept, Curriculum and Proposal

To develop a program that would comply with academic requirements, fulfill community needs, and meet student and labor market demands, meetings were held with various groups to oversee process and solicit their input. The following provides an overview of each group's purpose and their constituents.

**Hinckley Institute Review Committee**—The review team was established to take advantage of the opportunity provided by the retirement of Ted Wilson, the long-time HIP Director, to consider how the UU's programs in public policy and politics could be strengthened.

- **Doug Bennett**, Executive Vice President, Timmons and Company
- **David Chapman**, Associate Academic VP and Dean of the Graduate School, UU
- **John Francis**, Associate Vice President of Academic Affairs, UU
- **Jim Hinckley**, President and Owner of Hinckley Dodge
- **Ron Hrebenar**, Professor and Chair, Department of Political Science, UU
- **Kirk Jowers**, Partner, Caplin & Drysdale, Attys; Academic Dir., Campaign & Media Law Center, Washington, DC
- **Maureen Keefe**, Professor and Dean, School of Nursing, UU
- **Nancy Lyon**, Assistant VP for Governmental Affairs, UU
- **Sara McCormick**, Center for Public Policy & Administration, UU
- **J. Steven Ott**, Dean of the College of Social and Behavioral Science, UU
- **W. David Patton**, Director of the Center for Public Policy & Administration, UU
- **Harold "Bud," Scruggs**, President, Leucadia Asset Management Group.
- **Paul Slack**, Retired, Brigadier General, US Marine Corps, and Senior VP, Iomega Corporation
- **David Sperry**, Professor and Dean, College of Education, UU
- **Cathleen Zick**, Professor and Chair, Family and Consumer Studies Department, UU

**Public Policy Meetings with Community Advisors**—a group of community practitioners were invited to participate in focus group sessions. The focus groups focused on their public policy analytical needs, the market demand for public policy analysts, and the specific skills a graduate of this type of program should have.

- **Neil Ashdown**, Governor's Office of Planning and Budget
- **Robin Arnold-Williams**, Utah Dept. of Human Services
- **Don Banks**, Bureau of Land Management
- **Dan Becker**, Administrative Office of the Courts
- **Larry Bench**, Utah Department of Corrections
- **Paul Brinkman**, UU
- **Chuck Chappel**, Wasatch Front Regional Council
- **Kay Christensen**, Salt Lake City
- **Mike Christensen**, Legislative Research and General Counsel
- **Lois Haggard**, Director of Public Health Assessment, Utah Department of Health
- **John Massey**, Legislative Fiscal Office
- **Brad Mortensen**, Commission for Higher Education
- **Barry Nangle**, Department of Health
- **Michael Siler**, Utah State Office of AARP
- **Sarah Wilhelm**, Utah Issues

**Public Policy Coordinating Council**—The council was created to discuss the development of a master in public policy at the UU. The council focused on reviewing models of programs at other universities and what a program at the UU should look like.

- J. Steven Ott, Dean of the College of Social and Behavioral Science—Council Chairperson
- John Francis, Senior Vice President for Academic Affairs
- James Graves, Dean of the College of Health
- Richard T. Green, MPA Program Director
- Ron Hrebenar, Chair, Department of Political Science
- Tony Morgan, Utah Education Policy Center Co-director; Professor, Educational Leadership & Policy
- W. David Patton, Director of the Center for Public Policy & Administration
- Brenda Scheer, Dean of the School of Architecture + Planning
- David Sperry, Dean of College of Education
- Richard J. Sperry, Associate Vice President of Academic Affairs for Health Sciences and Director of the Governor Scott M. Matheson Center for Health Care Studies
- Cathleen Zick, Chair, Family and Consumer Studies Department

**Public Policy Curriculum Committee**—The faculty committee oversaw the development of the proposed curriculum. It is anticipated that a faculty governance board will continue to advise the program.

- Robert Mayer, Family and Consumer Studies—Committee Chairperson
- Matt Burbank, Political Science Department
- Robert Keiter, S.J. Quinney College of Law
- David Kiefer, Economics Department
- Dan McCool, Political Science Department
- Pamela Perlich, Bureau of Economic and Business Research
- Norm Waitzman, Economics Department

### Appendix E: Public Policy Journals Held at University of Utah's Libraries

The following relevant journals are presently held in either hard copy and/or electronic format at the UU's Libraries.

| Marriott Library                 | S.J. Quinney Law Library                   | Additional Electronic Resource    |
|----------------------------------|--------------------------------------------|-----------------------------------|
| Admin. & Pol. in Mental Health   | Cornell Jrnl of Law & Pub. Pol.            | Frontiers in Health Pol. Research |
| AIDS & Pub. Pol. Jrnl            | Forum for Applied Research & Pub. Pol.     | Health Research Pol. & Sys.       |
| Am. Behavioral Scientist         | Georgetown Pub. Pol. Review                | Hume Papers on Pub. Pol.          |
| Am. Jrnl of Political Science    | Jrnl of Health Politics, Pol. & Law        | Int'l Pub. Mgmt Jrnl              |
| Am. Review of Pub. Admin.        | Notre Dame Jrnl of Law, Ethics & Pub. Pol. | Issues in Science & Tech.         |
| Annual Pub. Pol. Reader          | Pub. Admin. Review                         | Jrnl of European Pub. Pol.        |
| Canadian-Am. Pub. Pol.           | Political Research Quarterly               | Jrnl of Pub. Pol. & Marketing     |
| Criminology & Pub. Pol.          | Psychology, Pub. Pol. & Law                | Pol. Sciences                     |
| Harvard Pub. Pol. Review         | Jrnl of Contemporary Health Law & Pol.     | Pub. Mgmt Review                  |
| Idaho Pol. Survey                | The Jrnl of Health Care Law & Pol.         |                                   |
| Int'l Jrnl of Law, Pol. & Family | The Kansas Jrnl of Law & Pub. Pol.         |                                   |
| Jrnl of Disability Pol. Studies  | Univ. of Florida Jrnl of Law & Pub. Pol.   |                                   |
| Jrnl of Pol. Analysis & Mgmt     |                                            |                                   |
| Pol. Studies Jrnl                |                                            |                                   |

### Letters of Support: Available from the Senate Office

1. Stephen E. Reynolds, Associate Dean, College of Social & Behavioral Science
2. David J. Sperry, Dean, College of Education
3. Brenda Scheer, Dean, College of Architecture & Planning
4. Jannah Hurn Mather, Dean, College of Social Work
5. James E. Graves, Dean, College of Health
6. Maureen R. Keefe, Dean, College of Nursing
7. Richard Sperry, Associate VP for Health Sciences
8. Cathleen Zick, Chair, Family & Consumer Studies
9. Harvey Miller, Chair, Dept. of Geography
10. Michael Timberlake, Chair, Dept. of Sociology
11. Ronald J. Hrebenar, Chair, Dept. of Political Science, Interim Director, Hinckley Institute of Politics
12. Frances J. Friedrich, Chair, Dept. of Psychology
13. J. F. O'Connell, Chair, Dept. of Anthropology
14. Korkut Erturk, Chair, Dept. of Economics
15. Pamela Perlich, Senior Research Economist, Bureau of Economic & Business Research
16. Neil H. Ashdown, Deputy Chief of Staff for Policy, Office of the Governor
17. Steven Ott, Dean, College of Social & Behavioral Science

18. Rodney D. Decker, Dean, College of Humanities & Social Sciences, SUU
19. Bradley J. Cook, Vice President for Academic Affairs, Utah Valley State College
20. Stephen J. Kroes, Executive Director, Utah Foundation
21. Sarah Wilhelm, Fiscal Analysis Project Director, Center for Poverty Research & Action
22. Richard Burkhauser, College of Human Ecology, Cornell University
23. Timothy M. Smeeding, Director, Center for Policy Research, Syracuse University
24. Melanie Frances Manion, Associate Director, La Follette School of Public Affairs

## MEMORANDUM

June 2, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Utah State University - Bachelor of Science Degree in Biochemistry Effective Fall Semester 2005—Action Item

### Issue

Utah State University requests approval to offer a Bachelor of Science in Biochemistry effective Fall Semester, 2005. This program was approved by the Utah State University Board of Trustees on January 24, 2003.

### Background

The proposed degree in Biochemistry is the basic science that addresses the molecular basis of life; it seeks to explain the chemical properties and changes that occur in living organisms. Biochemistry encompasses the study of the properties and functions of biological macromolecules, the mechanisms of action of enzymes, gene and protein regulation and expression, bioenergetics, and the metabolic pathways and processes that use and generate chemical and light energy.

The major in Biochemistry is appropriate both for students who wish to terminate their studies at the bachelor's degree and those planning to continue their education at the graduate or professional level. For those who terminate at the bachelor's degree, career opportunities are available in research and development, sales, quality control, and analysis within a range of biochemical, pharmaceutical and biotechnological industries. For those planning to pursue a career in the health professions, the biochemistry major provides an excellent and well-rounded background for medical, dental, and veterinary school admission. The biochemistry major also provides excellent preparation for students planning to pursue graduate work in a range of biological, environmental and chemical sciences, including biochemistry, molecular biology, genetics, genomics, oncology, and bioinformatics. The major is also excellent preparation for law school for those students interested in pursuing a legal career in the areas of, patent law, bioethics, and environmental protection and regulation. The biochemistry major differs from the

"chemistry major with biochemistry emphasis" which is an American Chemical Society (ACS) certified degree that emphasizes specialization in biochemistry, but with a more chemical and mathematical emphasis than the biochemistry major.

### Policy Issues

The proposed degree in Biochemistry has been reviewed by other Utah System of Higher Education (USHE) institutions and there is general support for the degree. Utah Valley State College made two suggestions concerning the degree, the first having to do with a requirement for calculus based physics and second concerning internships. USU has responded and indicated that the higher level physics would be appropriate for some students and students will be advised carefully on this issue. USU agrees that internships are valuable and they are trying to incorporate internships as much as possible into their degree programs. USU will continue to look at this option. With these comments considered, all USHE institutions support this proposal.

### Commissioner's Recommendation

The Commissioner recommends that Utah State University's request to offer a Bachelor of Science Degree in Biochemistry be approved effective Fall Semester, 2005.

---

Richard E. Kendell, Commissioner

REK/GW  
Attachment

Request to Offer a Bachelors Degree in  
Biochemistry  
Utah State University

Prepared for  
Richard E. Kendell  
By  
Gary Wixom  
Andrea Worthen

June 2, 2005

## **Section I: The Request**

Utah State University requests approval to offer a Bachelor of Science degree in Biochemistry effective Fall Semester 2005. This program was approved by the institutional Board of Trustees on January 24, 2003. The letter of intent was presented to the Office of the Commissioner of Higher Education and the USHE Chief Academic Officers in January 2005 for consideration by the Regents Program Review Committee (PRC). Following approval by the PRC, USU presents this updated program proposal.

## **Section II: Program Description**

### **Complete Program Description**

The proposed Biochemistry Baccalaureate is a degree which aims to produce graduates prepared to enter the job market in industry and academia and to advance to professional schools including graduate, medical, dental, and pharmacy schools to work toward advanced degrees. Graduates will be able to carry out research in the field of biochemistry, to operate related scientific equipment, and to interpret the results. Graduates will be able to read and understand the scientific literature, to prepare written manuscripts for publication in scientific journals, to write competent reports concerning their research, and to make presentations concerning their research to a scientific audience.

### **Purpose of Degree**

Biochemistry is the basic science that addresses the molecular basis of life; it seeks to explain the chemical properties and changes that occur in living organisms. Biochemistry encompasses the study of the properties and functions of biological macromolecules, the mechanisms of action of enzymes, gene and protein regulation and expression, bioenergetics, and the metabolic pathways and processes that use and generate chemical and light energy. At its core, biochemistry recognizes and explains the unifying chemical principles that lie at the heart of the diverse expressions of life.

The major in Biochemistry is appropriate both for students who wish to terminate their studies at the bachelor's degree and those planning to continue their education at the graduate or professional level. For those who terminate at the bachelor's degree, career opportunities are available in research and development, sales, quality control, and analysis within a range of biochemical, pharmaceutical and biotechnological industries. For those planning to pursue a career in the health professions, the biochemistry major provides an excellent and well-rounded background for medical, dental, and veterinary school admission. The biochemistry major also provides excellent preparation for students planning to pursue graduate work in a range of biological, environmental and chemical sciences, including biochemistry, molecular biology, genetics, genomics, oncology, and bioinformatics. The major is also excellent preparation for law school for those students interested in pursuing a legal career in the areas of patent law, bioethics, and environmental protection and regulation.

The core courses for the major are built around two-semester course sequences in the areas of general, organic, and biological chemistry, general biology, calculus, and general physics, along with associated laboratory courses. Students may choose from two physics tracks: the life sciences track, typically

preferred by students with a more biological inclination, and the science-engineering track, typically preferred by students with a more mathematical/physical inclination. One-semester courses in analytical and biophysical chemistry and statistics round out the core of the program. To complete the additional 18 credits of coursework required for the major, students may choose elective courses from within the disciplines of chemistry, biochemistry, and biology. A wide range of advanced courses is available to meet the advanced electives requirement; students are encouraged to meet with their academic advisor to select courses that provide the best preparation for their intended career path. Representative courses (not all encompassing) include those in biology (e.g. human physiology, genetics, ecology, microbiology, plant physiology, cell biology), biochemistry (enzymology, metabolic regulation, bioenergetics and metabolism, protein structure/function) and chemistry (e.g. intermediate and advanced inorganic, advanced organic).

The biochemistry major differs from the "chemistry major with biochemistry emphasis" which is an American Chemical Society (ACS) certified degree that emphasizes specialization in biochemistry, but with a more chemical and mathematical emphasis than the biochemistry major. The biochemistry major is more biologically inclined and somewhat less physically and mathematically inclined than the chemistry major, and is designed to meet the standards for the curriculum proposed by the American Society for Biochemistry and Molecular Biology (ASBMB).

Expected outcomes include a large number of students engaging in this program. It is further anticipated that the training they receive will enhance their competitiveness for further training in medical and other health-related activities, as well as in graduate school which will prepare them for careers in teaching and research. The graduates of the program will also be in a better position as they apply for jobs in industry.

### **Institutional Readiness**

As the proposed degree is similar in many respects to the current degree in Chemistry, with Biochemistry Emphasis, already offered by the Department of Chemistry & Biochemistry, the administrative structure to offer the degree is already in place. The budget is adequate, and faculty with the necessary expertise already on staff, with a new biochemistry faculty member scheduled to join the department in Fall, 2006. The learning resources and instructional technology are also in place as part of the current degree programs of the Department of Chemistry & Biochemistry.

### **Faculty**

The major will be administered through the Department of Chemistry and Biochemistry using the existing faculty. The biochemistry faculty (S. Aust, A. Aust, S. Ensign, J. Hevel, L. Seefeldt, and S. Johnson [joining the Department in Fall, 2006]) will oversee the major, serve as advisors, and instruct the biochemistry classes and laboratories. These faculty are all thoroughly trained in biochemistry, with PhD degrees, followed by postdoctoral experience in this area. Each has established a national reputation for their expertise, with a long list of peer-reviewed publications in highly regarded scientific journals. Each has also achieved a record of attracting very significant amounts of external research support, much of which will be used to support the research of the students in question. Four of these five faculty have already achieved the rank of full Professor; one is a Trustee Professor. S. Aust serves as Associate Editor of a journal and as a Senior Technical Advisor to the Tainjin Academy of Environmental Sciences in China. He was awarded the Governor's Medal for Science and Technology in 2002, and has career external funding of approximately \$12 M. His work is cited some 500 times each year in the scientific literature. S. Ensign was

selected as the opening lecturer at a prestigious Gordon Research Conference, was elected Chair of a division of the American Society for Microbiology, and was selected as the Outstanding Faculty member of USU in 2002. L. Seefeldt served as Chair of a Gordon Conference, was appointed to an NSF Panel to review research proposals, and serves on the Editorial Board of a major scientific journal. This major is particularly well supported by the fact that many of the other faculty in this Department (the chemistry faculty) are trained in different facets of biochemistry, and are capable of teaching certain components of the biochemistry course load. These chemistry faculty will also be heavily involved by teaching the required core chemistry classes. All of the above faculty are regular full-time, tenured or tenure track.

A recent Regents-requested review of this Department by an external team of faculty specifically commented on this degree: "The new baccalaureate degree in Biochemistry should be approved. This Department is well qualified to establish this new degree program, and its implementation will be of substantial benefit to students and to the State."

### **Staff**

There is no need for additional staff to support this program. As mentioned above, the proposed degree is similar in many respects to the current degree in Chemistry, with Biochemistry Emphasis, already offered by the Department of Chemistry & Biochemistry; no additional support staff will be required.

### **Library and Information Resources**

The campus library already has extensive holdings in the field of biochemistry, and related areas. These holdings include many books, and also a wide selection of relevant journals, many of which are available online. The USU library also participates in an interlibrary network that broadens the availability of even more obscure journals by providing requested articles and books as needed. The completion of the new library building on the USU campus will further enhance access to holdings, and provide additional study areas.

### **Admission Requirements**

Students will first need to meet the admission requirements for the institution. First-year students admitted to USU in good standing qualify for admission to this major. Transfer students from other institutions need a 2.2 transfer GPA, and students transferring from other USU programs need a 2.0 total GPA for admission to this major in good standing. Students interested in studying chemistry should take high school mathematics courses that will enable them to start calculus during their first semester at USU. High school coursework in chemistry and physics is also desirable. AP credit in chemistry may be counted toward the degree. No CHEM prefix course may be applied toward graduation with any major or minor in chemistry with an earned grade of less than *C-*. Except for CHEM 4800 and 4990, no CHEM prefix course may be taken on a *Pass/Fail* basis. No CHEM prefix course may be repeated more than one time to improve the grade to a *C-* or better. Students in the major will be expected to maintain a minimum 2.5 GPA to continue in the major.

### Student Advisement

Each student in the major will be assigned a faculty member as advisor, one chosen from amongst the Biochemistry faculty. Students will meet with their advisor at least once each year to discuss course of study, progress toward the degree, and possible careers. In addition, students will meet with other advisors in the College of Science who are expert in matters of General Education.

### Justification for Number of Credits

Students are not required to take more than 126 credit hours specified for a Bachelors Degree.

### External Review and Accreditation

There were no external consultants called in with respect to this degree program *per se*. However, a Board of Regents Review of the entire Department of Chemistry & Biochemistry was carried out in Fall Semester, 2003. Members of the review team included two faculty members from other universities, Thomas Tullius from Boston University, and James Cox from Miami University of Ohio. This committee was apprised of the Department's efforts toward acquiring a degree in Biochemistry, and was fully supportive. Quoting from their report:

"The Department has particular strengths in biochemistry. The University (and indeed, the State of Utah) lacks an undergraduate Bachelor of Science degree in Biochemistry. The new baccalaureate degree in Biochemistry that recently was proposed by the Department, and that now is under consideration at the state level, should be approved. This Department is well qualified to establish this new degree program, and its implementation will be of substantial benefit to students and to the State."

### Projected Enrollment

It is estimated that 10 students will enroll in the program in Year 1, primarily those already in the Chemistry program, emphasis Biochemistry. However, it is expected that this number will grow by perhaps 5 additional students in each of Years 2-5, as the program gains popularity and knowledge about it spreads to others on campus. With 20 faculty in the Department (5 FTEs in the Biochemistry unit) the mean student FTE-to-faculty FTE ration will grow from 0.5 in Year 1 to 1.5 in Year 5.

### Expansion of Existing Program

The proposed Biochemistry degree can be considered an extension of the current Chemistry program. Undergraduate enrollments for the past five years are as follows:

|           | 2000   | 2001   | 2002   | 2003   | 2004   |
|-----------|--------|--------|--------|--------|--------|
| Headcount | 90     | 99     | 114    | 110    | 117    |
| SCH       | 11,486 | 11,194 | 12,138 | 12,334 | 13,886 |

### Section III: Need

#### *Program Need*

Biochemistry majors are perhaps the single most popular cohort of students in terms of medical school applicants, as that area of study is best suited to medical studies. The same is true of pharmacy schools. The pharmaceutical and biotechnological industries place a high premium on students with expertise in biochemistry, placing them in high demand. There is also a pressing need for biochemists as teachers in colleges and at the K-12 level.

#### *Labor Market Demand*

Biochemistry is an interdisciplinary subject straddling the life sciences (biology, botany, molecular biology, physiology, microbiology, agricultural sciences) and the physical sciences (chemistry, physics). This interdisciplinary approach allows those with a biochemistry degree to be productive in academia, industry and government. The interdisciplinary nature of biochemistry also makes it an important portal to professions such as doctors, veterinarians, nurses, and pharmacists. Biochemists are leaders in many industries, including healthcare, pharmaceuticals, agriculture and industrial products. They are able to make contributions to plant and crop improvements, medical diagnosis techniques, new drugs, better methods for making drugs, water treatment, food processing, non-petroleum production of adhesives, lubricants, fuels and plastics, and environmental improvements. In government, biochemists play a role in forensics, natural resource management, agriculture and food and drug regulation. In addition to scientific contributions, many biochemists play an important role in management and administration. Many patent specialists in industry and the United States Patent and Trademark Office are biochemists. Approximately 25 percent of U.S. patents granted involve some aspect of biochemistry. Many pharmaceutical managers are biochemists, including clinical trial administrators.

The recent advances in biochemistry, including the sub disciplines of genomics, proteomics, bioinformatics, molecular biology, and pharmaceuticals have resulted in an explosion of need for students trained in these areas on the part of industry, as well as in government and academic research. According to data from the 2002 American Chemical Society Starting Salary Survey, pharmaceutical and biotech companies together hired about 26% of new chemistry Ph.D.s and 22% of new chemistry bachelor's candidates. Despite the depressed economy of the past few years, this industry has held up remarkably well. According to the Nov 1, 2004 issue of Chemical & Engineering News, "IF ANY SEGMENT of the chemical industry has proven resilient during the economic downturn; it's the pharmaceutical industry" which "continues to see the greatest hiring increases". A Roche representative, for example, said that "Our recruiting outlook is very clearly at a level above that of the last few years". At Procter & Gamble, "we expect the numbers for the current year will be as good as, if not better, than the previous year, and the previous year was better than the year before," according to their manager of doctoral recruiting and university relations. "We're starting to see an upswing in our hiring over two fiscal years." Another specific example is a letter from the President of a major biotech company in Carlsbad, CA, attesting to the need for biochemistry graduates in his company in particular, and in others as well (see Appendix). The nation's rapidly accelerating need to counter bioterrorism is causing a mushrooming market for new biochemistry graduates as well.

According to the National Institutes of Health, B.S. biochemists have a median salary of \$60,400; starting salaries are about \$34,000. Salary growth has continued unabated over the past decade, as witness the table below [C&EN, 1 Nov, 2004]. Pharmaceuticals, a mainstay of biochemistry, have shown especially strong growth, with a total U.S. payroll rising by 8% between March, 2001 and August, 2004. This same 8%

increase is true as well in terms of total number of employees, rising from 278,200 to 300,300 over the same period. This positive pattern is remarkable, coming as it does during a period of industrial retrenchment, bucking the overall trends in manufacturing (-15%) and chemicals in general (-8%). The NIH estimates that biochemists can expect a "faster than average job growth" during the next decade.

**SALARY GROWTH**  
Salaries of both new graduates and working chemists have been growing at about 3.5% per year

| \$ THOUSANDS                    | WORKING CHEMISTS |          |        | NEW GRADUATES |          |        |
|---------------------------------|------------------|----------|--------|---------------|----------|--------|
|                                 | BACHELOR'S       | MASTER'S | PH.D.  | BACHELOR'S    | MASTER'S | PH.D.  |
| 1994                            | \$44.3           | \$52.0   | \$65.0 | \$24.0        | \$30.8   | \$48.0 |
| 1995                            | 45.4             | 53.5     | 66.0   | 25.0          | 36.0     | 50.0   |
| 1996                            | 45.0             | 53.6     | 68.0   | 25.0          | 34.1     | 45.0   |
| 1997                            | 49.4             | 56.2     | 71.0   | 28.0          | 37.5     | 54.0   |
| 1998                            | 49.6             | 57.7     | 73.3   | 29.5          | 38.5     | 59.3   |
| 1999                            | 50.1             | 61.0     | 76.0   | 30.0          | 42.0     | 61.0   |
| 2000                            | 53.1             | 62.0     | 79.0   | 33.5          | 41.1     | 64.5   |
| 2001                            | 55.0             | 65.0     | 82.2   | 32.2          | 43.0     | 69.5   |
| 2002                            | 58.0             | 68.5     | 85.2   | 31.0          | 45.0     | 67.5   |
| 2003                            | 59.7             | 71.3     | 90.0   | 32.0          | 44.5     | 63.3   |
| 2004                            | 62.0             | 72.3     | 91.6   | —             | —        | —      |
| AVERAGE ANNUAL GAIN (1994–2004) | 3.4%             | 3.4%     | 3.5%   | 3.3%          | 4.2%     | 3.1%   |

NOTE: Median annual salaries for working chemists with full-time jobs as of March 1 of each year and of new chemistry graduates with full-time jobs as of October of each year. SOURCES: ACS's annual salary and employment survey, ACS's annual survey of new chemistry graduates

This growth is manifested locally in the development of the Biotech Institute here on the USU campus, as well as the more recent initiation of USU's Center for Integrated Biosystems. Other local manifestations include such companies as Hyclone, which employ biochemically trained students.

Yet another evidence of the need for biochemically trained students is the rapid growth of biochemistry graduate programs all over the country that continue education toward MS and PhD degrees, also to fuel the continually growing demand by industry. Another market which is heavily interested in biochemically trained students is medicine. This particular major is probably the single most desired field by many medical schools when admitting new students each year. To this should be added other professional schools, particularly dental and pharmacy.

### Student Demand

It is our projection that the major will initially attract 20-40 majors per year, peaking at 50-75 majors per year, or 200-300 total majors (freshman to seniors) at full capacity. This projection was arrived at by a combination of various tools, including surveys on campus and discussions with faculty from other comparable universities where this degree is offered. Other information is derived from the large numbers of students who currently partake of the Department's Chemistry BS degree with Biochemistry Emphasis, similar in content to the degree being requested. The desire for this degree on the part of students was reinforced when a number of students signed and delivered a petition explicitly requesting the degree be offered. Department advisors are continually barraged with informal questions by students, regarding when the degree will become available.

### **Similar Programs**

This program is unique. There is no biochemistry major offered by any university in the USHE system.

### **Collaboration with and Impact on Other USHE Institutions**

A Letter of Intent (LOI) was submitted in January, 2005. After being circulated to other institutions, there were no objections or concerns raised.

### **Consistency with Institutional Mission**

This program represents one of Utah State University's highest priorities. As mentioned above, the proposed degree is compatible with, and supports the University's genomics/biotech initiative. The College of Science (which houses the Department of Chemistry & Biochemistry) is the primary provider of instructional or academic support for this initiative. Biochemistry is an integral component of the Land-grant agricultural mission of Utah State University.

## **Section IV: Program and Student Assessment**

### **Program Assessment and Expected Standards of Performance**

The general goal of the Department is that students learn how to think like a scientist; that is, to understand the scientific method in the context of chemistry and biochemistry. Briefly, our goal in assessment is to measure how well students who emerge from our program perform in areas that go beyond simply "knowing the facts." For example, have our students developed the ability to think objectively and critically? Thinking like a scientist involves a host of abilities including the following;

- Knowledge and Skills: The accumulation of facts and methodologies including the ability to perform experiments in the laboratory.
- Comprehension: How well can students translate their knowledge into their own words?
- Application: How well can students apply their knowledge and understanding to new situations?
- Analysis: How well can students compare different or competing theories and exercise critical thinking?
- Synthesis: How well can students combine different concepts from different areas of science?
- Evaluation: Are students able to judge for themselves the validity of material that they encounter? Are they able to make critical assessments of articles in the scientific literature? Can students read a paper in chemistry or biochemistry and summarize its main points in their own words? Can students identify weaknesses in published work? Can students design experiments or simulations to test the validity of an idea or hypothesis?

In order to achieve these goals the Department has implemented a multilayered assessment strategy that defines learning objectives at all levels; i.e., in individual courses, at divisional levels (general chemistry, analytical, physical, inorganic, organic and biochemistry) and at the overall program level.

### Course Level Assessment

Each course syllabus contains a set of key learning objectives for the course. In laboratory courses these objectives may include laboratory skills. All syllabi are posted online.

In several core courses "gain-score" tests are administered at the start and the end of the semester (or course sequence). These tests consist of questions designed not only to determine how well students have understood the information in the course but also their ability to apply, analyze, and synthesize that information. Examples of the types of questions used in general chemistry are; "Does the second law of thermodynamics preclude evolution?"; "Is the ozone hole real?"; "How would you deal with a spill of concentrated acid?" etc. That is, the questions are not designed to test a student's specific knowledge but rather their ability to apply their knowledge. Examples of gain-score tests and a comparison of results at the start and end of the course are available online.

Comparison of student knowledge to national level is achieved in certain core courses using ACS standard examinations as the actual final examinations in these courses. Performance on these examinations is monitored on a question-by-question basis to identify areas where improvement is needed.

### Section V: Finance

#### *Budget*

No new funding is requested for this degree. All faculty required are already in place, or will begin their position in Fall, 2006. These faculty will be sufficient to teach all courses, most of which are already being taught on a regular basis, and supervise research projects of students. No new instructional equipment is needed, as all are currently in place. Present library resources are adequate as well. Hence, no new funding is required neither state appropriation nor reallocation, or additional grants.

### Appendix A: Program Curriculum

#### *New Courses to be Added in Next Five Years*

| Course    | Title                 | Credits |
|-----------|-----------------------|---------|
| Chem 5650 | Biophysical Chemistry | 3       |

### Appendix B: Program Schedule

Core courses for biochemistry.

| Course               | Description                     |
|----------------------|---------------------------------|
| Biology 1210         | Biology I                       |
| Biology 1220         | Biology II                      |
| Biology 1230         | Biology I lab                   |
| Biology 1240         | Biology II lab                  |
| Chem 1210            | Prin. Chem I                    |
| Chem 1220            | Prin. Chemistry                 |
| Chem 1230            | Prin Chem I lab                 |
| Chem 1240            | Prin. Chem. Lab                 |
| Chem 2310            | Org. Chem. I                    |
| Chem 2320            | Org. Chem. II                   |
| Chem 2330            | Org. Chem. Lab I                |
| Chem 2340            | Org. Chem. Lab II               |
| Chem 3600            | Quant. Anal. Chem.              |
| Chem 3610            | Quant. Anal. Lab                |
| Chem 4890            | Undergrad biochem seminar I     |
| Chem 4891            | Undergrad biochem seminar II    |
| Chem 5700            | General biochem I               |
| Chem 5710            | General biochem II              |
| Chem 5720            | General biochem lab             |
| Chem 5070            | Biophysical chemistry           |
| Math 1210            | Calculus I                      |
| Math 1220            | Calculus II                     |
| Physics 2110 or 2210 | Physics life sci I or gen sci I |
| Physics 2120 or 2220 | Physics life sci II or sci II   |
| Statistics 3000      | Stat for scientists             |

#### *Program Schedule.*

The following is a suggested 4-year outline for completing the biochemistry major.

| Course                | Title        | Cr | Course                  | Title           | Cr |
|-----------------------|--------------|----|-------------------------|-----------------|----|
| Fall semester, year 1 |              |    | Spring semester, year 1 |                 |    |
| Chem 1210             | Prin. Chem I | 4  | Chem 1220               | Prin. Chemistry | 4  |

| Course                       | Title                     | Cr   | Course                         | Title                     | Cr   |
|------------------------------|---------------------------|------|--------------------------------|---------------------------|------|
| Chem 1230                    | Prin Chem I lab           | 1    | Chem 1240                      | Prin. Chem. Lab           | 1    |
| Math 1210                    | Calculus I                | 4    | Math 1220                      | Calculus II               | 4    |
|                              | Univ. studies courses     | 6-7  |                                | Univ. studies courses     | 6-7  |
| <b>Fall semester, year 2</b> |                           |      | <b>Spring semester, year 2</b> |                           |      |
| Physics 2110                 | Physics I                 | 4    | Physics 2120                   | Physics II                | 4    |
| Physics 2210                 |                           |      | Physics 2220                   |                           |      |
| Chemistry 2310               | Org. Chem. I              | 4    | Chemistry 2320                 | Org. Chem. I              | 4    |
| Chem 2330                    | Org. Chem. Lab I          | 1    | Chem 2340                      | Org. Chem. Lab I          | 1    |
| Biology 1210                 | Biology II                | 3    | Biology 1220                   | Biology II                | 3    |
| Biology 1230                 | Biology II lab            | 2    | Biology 1240                   | Biology II lab            | 2    |
|                              | Univ. studies courses     | 3    |                                | Univ. studies courses     | 3    |
| <b>Fall semester year 3</b>  |                           |      | <b>Spring semester, year 3</b> |                           |      |
| Chem 5700                    | General biochem I         | 3    | Chem 5710                      | General biochem II        | 3    |
| Chemistry 3600               | Quant. Anal. Chem.        | 3    | Chem 5720                      | General biochem lab       | 2    |
| Chemistry 3610               | Quant. Anal. Lab          | 1    | Stat. 3000                     | Stat for scientists       | 3    |
| (≥ 2000)                     | Adv. Biol                 | 3    | (≥ 2000)                       | Adv. Biology              | 3    |
|                              | Univ. studies courses     | 5-7  |                                | Univ. studies courses     | 4-7  |
| <b>Fall semester, year 4</b> |                           |      | <b>Spring semester, year 4</b> |                           |      |
|                              | Adv. Coursework           | 6-12 |                                | Adv. Coursework           | 6-12 |
| Chem 4890                    | Undergrad biochem seminar | 1    | Chem 4891                      | Undergrad biochem seminar | 1    |
| Chem 5650                    | Biophysical chemistry     | 3    |                                | Univ. studies courses     | 0-3  |
|                              | Univ. studies courses     | 0-3  |                                |                           |      |

Pre-approved course options for major electives

| Course    | Description                      | Cr | Prerequisites             |
|-----------|----------------------------------|----|---------------------------|
| Biol 2000 | Human physiology                 | 4  |                           |
| Biol 2010 | Human Anatomy                    | 4  |                           |
| Biol 2200 | Principles of Genetics           | 4  | Chem 1220, Biol 1210      |
| Biol 3300 | General Microbiology             | 4  | Biol 1210, Chem 2310 con. |
| Biol 4000 | Human dissection                 | 1  |                           |
| Biol 4100 | Genetics laboratory              | 2  | Biol 2200                 |
| Biol 4200 | Cell and devel. Biology          | 4  | Biol 1220,2200,Chem 2320  |
| Chem 4800 | Undergraduate research           | 3  |                           |
| Chem 6730 | Principles of enzymology         | 3  | Chem 5700                 |
| Chem 6740 | Protein and nuc. Acid struc/func | 3  | Chem 5700                 |
| Chem 6750 | Metabolic regulation             | 3  | Chem 5700                 |
| Chem 6760 | bioenergetics                    | 3  | Chem 5700                 |

Other upper division courses may be substituted if approved by department

## Appendix C: Faculty

All faculty below have a doctoral degree, along with extensive postdoctoral experience. All have received nationally competitive research grants for their research projects. All have supervised students in their research laboratories.

- **Ann Aust**, Trustee Professor, studies the mechanisms by which particulate materials, such as asbestos and urban air particulates, cause their pathologic effects. They study iron mobilization from the particulates in human lung epithelial cells and the effect of mobilization on the biological effects of the particles. Aust co-chaired the 2002 Oxygen Radical Gordon Conference, and chaired the annual meeting of the Mountain West Society of Toxicology. She continues her service on the Advisory Boards of the EPA Particle Center and the Iron Disorders Institute. She was named a USU Trustee Professor in 2001.
- **Steven Aust**, Professor, works in enzymology of mixed-function oxidase of liver endoplasmic reticulum; toxicology of polyhalogenated aromatic hydrocarbons; role of iron and active oxygen in lipid peroxidation, ischemia, and toxicity; biodegradation of environmental pollutants. Aust serves as Associate Editor of the Journal of Biochemical and Molecular Toxicology and as a Senior Technical Advisor to the Tainjin Academy of Environmental Sciences in China. He also had one of his recent publications (among a total of 350) designated as one of the top 25 downloaded articles by the journal in which it appeared. He was awarded the Governor's Medal for Science and Technology in 2002, and the national Spencer Award in 2004, and has career external funding of approximately \$12 M. His work is cited some 500 times each year in the scientific literature.
- **Scott Ensign**, Professor, investigates microbial pathways of short-chain hydrocarbon oxidation and the biochemical, mechanistic, and spectroscopic properties of the enzymes involved in these pathways, and bacterial acetone metabolism. Ensign discovered a cofactor of bacterial olefin metabolism which has garnered a good deal of attention, including his selection as the opening lecturer at a Gordon Research Conference. His NIH grant was renewed through 2005, receiving the highest score of all proposals considered by his review panel. He was elected Chair of a division of the American Society for Microbiology, and was selected as the Outstanding Faculty member of USU in 2002. In addition, he has been named both College of Science Outstanding Teacher and Researcher.
- **Lance Seefeldt**, Professor, attempts to elucidate the mechanism of the metalloenzyme nitrogenase, using a multidisciplinary approach, including genetics, kinetics, spectroscopy, and X-ray crystallography. Seefeldt served as Chair of a Gordon Conference, and was appointed to an NSF Panel to review research proposals. He serves on the Editorial Board of Applied and Environmental Microbiology.
- **Joan Hevel**, Hansen Assistant Professor, joined the Department in August, 2003. Her research centers around biochemical characterization of encoded enzymatic activities. Hevel received her PhD degree at the University of Michigan, after which she carried out postdoctoral research at the University of California, Berkeley, University of Hawaii, and the University of South Alabama. Her research has received funding from the NIH and American Heart Association.
- **Sean Johnson**, Hansen Assistant Professor, joins the Department in August, 2006. His research centers around determining the structure of proteins, and deducing associated function. Johnson will be joining the faculty in August, 06. He received his PhD from Duke University, and then carried out advanced studies at the University of Utah. He is the recipient of a Pauling Prize.

## Memorandum

June 2, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Snow College - Associate of Applied Science Degree in Culinary Arts – Action Item

### Issue

Officials at Snow College request approval to offer an Associate of Applied Science (AAS) in Culinary Arts, starting Summer Semester 2005. This program was originally approved by the Institutional Board of Trustees in May 2005. The proposed program was reviewed by the Program Review Committee and recommended for the abbreviated track.

### Background

The Richfield Campus of Snow College has a long-standing and well-recognized non-credit program in culinary arts dating back to when the campus was Sevier Valley Applied Technology Center. Snow College was recently approved to offer a one year Certificate of Completion in Culinary Arts. The Culinary Arts Advisory Committee has recommended that the culinary arts program be expanded beyond the two-semester Certificate of Proficiency and the three-semester Certificate of Completion, by adding a four-semester Associate of Applied Science Degree.

The Associate of Applied Science Degree in Culinary Arts requires students to successfully complete 63 credit hours of coursework including both academic coursework as well as practical applied experience. Four new courses have been approved by the Snow College Curriculum Committee to support the AAS in Culinary Arts proposal.

The proposed Associate of Applied Science in Culinary Arts degree includes food preparation, food services, and related skill experiences that provide the necessary competencies to work in the diverse areas of the food service industry. The AAS degree would include advanced levels of food preparation, cooking classes, and food service related classes in nutrition, catering, and human relations. Graduates gain skills in the culinary arts that are utilized in large-scale banquet production, fine dining restaurant services, short order food preparation, and other areas within the food service industry.

### **Policy Issues**

The proposed AAS in Culinary Arts has been reviewed by the USHE institutions. No USHE institution expressed concerns about this proposal being approved.

### **Commissioner's Recommendation**

The Commissioner recommends that the Regents approve the Request from Snow College to offer an Associate of Applied Science Degree in Culinary Arts Fall Semester, 2005.

Richard E. Kendell, Commissioner

REK/GW  
Attachment

**Academic, Applied Technology and Student Success Committee  
Action Item**

**Request to Offer an Associate of Applied Science Degree  
in Culinary Arts  
Beginning Fall 2005**

**Snow College**

**Prepared for  
Richard E. Kendell  
By  
Gary Wixom**

**June 2, 2005**

## **SECTION I: The Request**

Officials at Snow College request approval to offer the Associate of Applied Science in Culinary Arts Degree. The proposal has been reviewed and approved by the department chair, division dean, academic vice president and president. It has also been reviewed and approved by the curriculum committee, Dean's council and the Career and Technical Education (CTE) director.

## **SECTION II: Program Description**

The Culinary Arts Advisory Committee has recommended that the culinary arts program be expanded to offer (1) a two-semester Certificate of Proficiency, (2) a three-semester Certificate of Completion, and (3) a four-semester Associate of Applied Science degree. The two-semester Certificate of Proficiency has recently been approved. The three-semester Certificate of Completion is currently being reviewed by the Regents in the fast track approval process. The four-semester AAS degree is being requested in this proposal (see Appendix A).

The Associate of Applied Science in Culinary Arts degree requires students to successfully complete 63 credit hours of coursework including both academic coursework as well as practical applied experience. Four new courses have been approved by the Snow College Curriculum Committee to support the AAS in Culinary Arts proposal (see Appendix B).

### **Purpose of Degree**

The purpose of the proposed Culinary Arts Degree is to prepare students for employment in the Culinary Arts field. The proposed Associate of Applied Science in Culinary Arts degree includes food preparation, food services, and related skill experiences that provide the necessary competencies to work in the diverse areas of the food service industry. The AAS degree would include advanced levels of food preparation, cooking classes, and food service related classes in nutrition, catering, and human relations. Graduates gain skills in the culinary arts that are utilized in large-scale banquet production, fine dining restaurant services, short order food preparation and other areas within the food service industry.

### **Institutional Readiness**

Snow College has a unique mission under H. B. 161 to provide CTE programs to both secondary and post-secondary students through the Snow College Richfield Campus. The Associate of Applied Science Degree will help Snow College fulfill this mission. The program has been in place for a substantial period of time. The faculty are in place, the facilities already exist, and the addition of the four new courses will be absorbed by the existing program.

### **Faculty**

Currently, Snow College Richfield Campus has one full-time faculty member and one full-time instructional assistant in place with sufficient industry experience and teaching background to meet the instructional requirements for the program (see Appendix C).

### **Staff**

No additional staff will be required to implement the proposed program.

### **Library and Information Resources**

The existing Library collection will support the additional courses that will need to be added for the AAS Degree in Culinary Arts.

### **Admission Requirements**

There are no special admission requirements for this program. Admission is consistent with general Snow College open admission procedures and guidelines.

### **Student Advisement**

Students will consult with an academic advisor who specializes in advising students for this program. Faculty work with and advise students in the program, giving them current information on requirements and opportunities in the Culinary Arts area.

### **Justification for Number of Credits**

The proposed Culinary Arts Program requires 63 credit hours, falling within USHE guidelines.

### **External Review and Accreditation**

The following colleges and universities were contacted during the development of this proposal:

Utah State University – Maurice Thomas reported that USU offers culinary arts courses leading to a BS degree in food service industry management positions. He expressed his support of our proposed AAS Culinary Arts degree. Eric Burlile, Program Administrator of the Culinary Arts department, has expressed a desire to articulate with our program.

Utah Valley State College – Gregg Forte, Culinary Arts director at UVSC, reviewed with us UVSC's program and AAS degree. He expressed support for our AAS proposal, as well as expressed an interest in future program articulation.

Salt Lake Community College – SLCC does offer an AAS degree in their Culinary Arts Apprenticeship program. Elwood Zaugg, CTE Director, and Joe Mulvey of the Apprenticeship Division have both been contacted and they do not feel that our proposal will create a conflict of interest or duplication of effort. They have expressed their support for and have an interest in future articulation with Snow College's Culinary Arts program.

UCAT – Jared Haines verified that UCAT offers a Culinary Arts Completion Certificate at the following campuses: Bridgerland, Davis, Mountainlands, and Ogden-Weber on a non-credit basis. Mr. Haines, as CAO of the Utah College of Applied Technology, has expressed support of our proposed AAS and feels that it is in harmony with and not in competition to any of the existing UCAT programs.

SUU, WSU, Dixie, & CEU – Snow College has also contacted SUU, WSU, Dixie & CEU and has verified that these institutions do not offer the AAS in Culinary Arts. Rich Van Ausdal (Dixie College), and Julie Snowball (Weber State University) expressed support for Snow College's AAS in Culinary Arts proposal.

### **Projected Enrollment**

Student demand from sponsoring agencies, individual interest, and school referrals have resulted in program enrollments of approximately 12 – 14 students. The program has the capacity to enroll 12 - 14 students at any given time with new ones starting each semester and others exiting at different completion levels each semester. Currently, 75% of the students in the program are college students and 25% are high school students.

## **SECTION III: Need**

### **Program Need**

The proposed program in Culinary Arts was requested by the current program advisory committee. The addition of the AAS Degree to the Certificate of Proficiency and the Certificate of Completion, will give the student a career ladder to pursue.

### **Labor Market Demand**

The Utah Career Guide continues to list food service worker occupations among the top 50 occupations in demand for 2000-2005. Currently, there are approximately 26,000 workers in this category in Utah and the Utah Occupational Outlook report suggests that there will be approximately 15,000 to 16,000 jobs available in the State of Utah each year to fill the need of job replacements and employment growth.

The Culinary Arts Program Advisory Committee predicts there will be approximately 20 to 30 openings in the Central Utah Region this coming year.

Local offices of the Division of Vocational Rehabilitation Services and Utah Department of Workforce Services are in support of and have requested training in this specific field. The AAS degree has also received the support of the Central Region CTE (ATE) Directors. Students have found employment in the Central Region, Utah, and in other states.

Over 90% of students in the current certificate program have found entry level employment but with limited opportunities for advancement. Surveys from employers and advisory committee members indicate that approximately 80% of the completers who find employment are able to get jobs locally and that approximately 20% find employment outside of the local area.

### **Student Demand**

Traditionally student demand has resulted in program enrollments of approximately 12 to 14 students. The program has a capacity of 14 students. Currently, 75% of the students in the program are college students and 25% are high school students. The option of the AAS degree will allow graduates to start employment with additional skills and education at a higher pay rate and with a greater opportunity for pay raises and career ladder advances. These additional opportunities should help ensure strong demand for the program.

### **Similar Programs**

There are similar programs across the state of Utah at Utah State University, Utah Valley State College, Salt Lake Community College, Utah College of Applied Technology campuses at Bridgerland, Davis, Mountainland and Ogden-Weber, Southern Utah University, Weber State University, Dixie, and the College of Eastern Utah. None of these programs operate within the service delivery area for Snow College.

### **Collaboration with and Impact on Other USHE Institutions**

Snow College has contacted each institution with a similar program. Articulation is possible and Snow College will continue to establish articulation agreements to benefit the students.

### **Consistency with Institutional Mission**

Snow College has a unique mission under H.B. 161 to provide CTE (ATE) programs to both secondary and post-secondary students through the Snow College Richfield Campus. The Associate of Applied Science degree will help Snow College fulfill this mission. The recently approved Snow College Mission and Roles statement includes enhancing the economic development of Central Utah through partnering with business, industry, government, and community to provide professional, career and technical education. The proposed Associate of Applied Science degree supports the mission of Snow College by responding to student and employer demand for technical and artistic skills in food preparation and services in the food industries.

## SECTION IV: Program and Student Assessment

### Program Assessment

#### Expected Standards of Performance

**Program Assessment.** Program assessment will include written and performance exams included as a part of students' course work. Student attainment of program goals will be monitored and placement rates will be tracked. Employers will be surveyed.

**Student Assessment.** Students will be assessed through assignments, production tests, projects, concepts exams, and faculty observation.

**Continued Quality Improvement.** Surveys and/or interviews will be conducted with former students to evaluate the adequacy of course concepts being applicable to a real-world setting. A continuous review of Culinary Arts standards and techniques will determine the up-to-date needs of employers. Program Advisory Committees will validate the curriculum.

## SECTION V: Finance

### Budget

Resources for this program are already in place since the two-year non-credit program existed previously under the institutional name of Sevier Valley Applied Technology Center. Faculty, facilities, equipment, and supplies are all in place. No additional resources will be required.

Budgets have been in place for several years for the Culinary Arts program as the program in a similar format was previously in place as a non-credit program. There will be no increase in cost in the foreseeable future other than the normal yearly cost of living expenses.

### Snow College Culinary Arts Five Year Summary and Projection

|              |  | Salaries<br>& Benefits | Current | Travel/<br>Training | Capital<br>Equipment |  | Total   |
|--------------|--|------------------------|---------|---------------------|----------------------|--|---------|
|              |  |                        |         |                     |                      |  |         |
| FY 2005-2006 |  | 98,000                 | 4,950   | 1,500               | 0                    |  | 104,450 |
| FY 2006-2007 |  | 99,960                 | 4,950   | 1,500               | 0                    |  | 106,410 |
| FY 2007-2008 |  | 101,959                | 4,950   | 1,500               | 0                    |  | 108,409 |
| FY 2008-2009 |  | 103,998                | 4,950   | 1,500               | 0                    |  | 110,448 |
| FY 2009-2010 |  | 106,077                | 4,950   | 1,500               | 0                    |  | 112,527 |

**APPENDIX A****CULINARY ARTS  
CERTIFICATE AND DEGREE REQUIREMENTS**

| <b><u>Certificate of Proficiency</u></b>                        |      |                          | <b><u>Credits</u></b> |
|-----------------------------------------------------------------|------|--------------------------|-----------------------|
| CLA                                                             | 1301 | Culinary Arts I          | 1:1:0                 |
| CLA                                                             | 1303 | Baking and Pastries I    | 3:1:4                 |
| CLA                                                             | 1305 | Hot Food Preparation I   | 3:1:4                 |
| CLA                                                             | 1306 | Short Order Cooking I    | 3:1:4                 |
| CLA                                                             | 1307 | Cold Food Preparation I  | 3:1:4                 |
| CLA                                                             | 1401 | Culinary Arts II         | 1:1:0                 |
| CLA                                                             | 1403 | Baking and Pastries II   | 3:1:4                 |
| CLA                                                             | 1405 | Hot Food Preparation II  | 3:1:4                 |
| CLA                                                             | 1406 | Short Order Cooking II   | 3:1:4                 |
| CLA                                                             | 1407 | Cold Food Preparation II | <u>3:1:4</u>          |
| <b>Total Credit Requirements for Certificate of Proficiency</b> |      |                          | <b>26</b>             |

**Certificate of Completion**

|                                                                |      |                                     |              |
|----------------------------------------------------------------|------|-------------------------------------|--------------|
| Credit Requirements for Certificate of Proficiency             |      |                                     | 26           |
| CIS                                                            | 1011 | Computer Fundamentals               | 2:2:0        |
| CLA                                                            | 1110 | Sanitation                          | 3:3:0        |
| CLA                                                            | 1269 | Catering (Repeatable for Credit)    | 2:0:4        |
| CLA                                                            | 1505 | Hot Food Preparation III            | 3:1:4        |
| CLA                                                            | 1507 | Cold Food Preparation III           | 3:1:4        |
| CLA                                                            | 1715 | Applied Technical Math              | 3:3:0        |
| CLA                                                            | 1910 | Professional Development – Course 1 | 0.5:0.5:0    |
| CLA                                                            | 1920 | Professional Development – Course 2 | 0.5:0.5:0    |
| ENGL                                                           | 1410 | English Mechanics                   | <u>3:3:0</u> |
| <b>Total Credit Requirements for Certificate of Completion</b> |      |                                     | <b>46</b>    |

**Associate of Applied Science**

|                                                                   |      |                                                             |                  |
|-------------------------------------------------------------------|------|-------------------------------------------------------------|------------------|
| Credit Requirements for Certificate of Completion                 |      |                                                             | 46               |
| CLA                                                               | 1269 | Catering (Repeatable for Credit) (1 <sup>st</sup> Semester) | 2:0:4            |
| CLA                                                               | 1269 | Catering (Repeatable for Credit) (3 <sup>rd</sup> Semester) | 2:0:4            |
| CLA                                                               | 1503 | Baking and Pastries III                                     | 3:1:4            |
| CLA                                                               | 1605 | Hot Food Preparation IV                                     | 3:1:4            |
| CLA                                                               | 1607 | Cold Food Preparation IV                                    | 3:1:4            |
| CLA                                                               | 2520 | Food Service Nutrition                                      | 3:3:0            |
| CLA                                                               | 2910 | Professional Development – Course 3                         | 0.5:0.5:0        |
| CLA                                                               | 2920 | Professional Development – Course 4                         | <u>0.5:0.5:0</u> |
| <b>Total Credit Requirements for Associate of Applied Science</b> |      |                                                             | <b>63</b>        |

APPENDIX B

**CULINARY ARTS**  
**COURSE DESCRIPTIONS OF NEW COURSES ADDED FOR AAS DEGREE**

**CLA 1503** (3:1:4)

**Baking and Pastries III**

In this course students will show competency in baking and pastry making. It covers pastries, creams, and dessert sauces. These are all essential components in learning the bakeshop. Students will have opportunities for mentoring first and second semester students. **Prerequisites:** CLA 1303, CLA 1403

**CLA 1605** (3:1:4)

**Hot Food Preparation IV**

This is the final course in Hot Food Preparation. Students will demonstrate knowledge and competency in preparation of stocks, soups, sauces, meats, poultry, fish, vegetables, starches, and international cuisine. Students will have opportunities for mentoring first and second semester students in preparation for future leadership positions in the culinary industry. **Prerequisites:** CLA 1305, CLA 1405, CLA 1505

**CLA 1607** (3:1:4)

**Cold Food Preparation IV**

This is the final course in Cold Food Preparation. Students will prepare specialty salads and dressings. Students will also prepare hors d'oeuvres and will demonstrate more advanced knife and garde manger techniques. Students will have opportunities for mentoring first and second semester students in preparation for future leadership positions in the culinary industry. **Prerequisites:** CLA 1307, CLA 1407, CLA 1507

**CLA 2520** (3:3:0)

**Food Service Nutrition**

This course provides an understanding of how and why the relationship between food and health has moved into sharp focus. This course will trace the change in dietary patterns that have been noted by the food service industry. This course has been designed to help meet the need of developing adequate healthful food programs. The student will learn how to identify whether a market exists for a healthful food program and how to plan and manage such a program. The course will also explore nutrients and their food sources; physiological and metabolic aspects of nutrient function; individual nutrition requirements; food choices and selection; prevention and treatment of common nutritional-related diseases; and contemporary and controversial issues in food preparation. This course prepares students to take a national competency test prepared by the National Restaurant Association (N.R.A.). To get credit for the course and receive an N.R.A. Certificate, students must pass the final with 75% or better. Points can also be earned toward American Culinary Federation Chef certification.

## APPENDIX C

### **CULINARY ARTS FACULTY**

#### Full-time Faculty

Richard M. Harris; Master Chef/Culinary Arts Department Chair; completion of two-year Culinary Arts program; 15 years experience in restaurant and hospitality management in fine restaurants, river boats, casinos, and barbeque grills; preparing gourmet cuisine for groups ranging from small executive groups of 12 people to large banquets, serving groups in excess of 500.

#### Full-time Assistant Instructor

Kola Peterson, Culinary Arts Assistant Instructor, completion of two-year Culinary Arts program; 20 years experience as a Culinary Arts Assistant Instructor under three different head chefs. Duties include: menu planning, food preparation instruction, ordering of foods and supplies, management of catering events, and staffing of catering events.

MEMORANDUM

June 1, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Utah Valley State College - Bachelor of Fine Arts in Dance with Emphasis either in Ballet or Modern Dance, Bachelor of Science in Movement Studies with Emphasis in Ballroom Dance, and Bachelor of Science Degree in Dance Education – Action Item

Issue

Utah Valley State College requests approval to offer the following degrees: Bachelor of Fine Arts in Dance with an emphasis either in Ballet or Modern Dance, Bachelor of Science in Movement Studies with an emphasis in Ballroom Dance and a Bachelor of Science in Dance Education.

Background

Officials at Utah Valley State College (UVSC) are well aware that programs in liberal education or the Fine Arts do not necessarily lead to positions in their respective field. A conversation among the USHE Chief Academic Officers acknowledged that in many instances a specific job cannot be tied to a specific graduate credential. In fact, many college graduates choose fields that are not intuitively linked to their graduate credential.

Yet, study in these areas enriches the higher education academic experience as societal problems are scrutinized from an aesthetic perspective. Students learn to view the world from artistic paradigms created by society's most talented individuals. Study in the Fine Arts respects and honors the work of those who have made many contributions to the culture in which they live.

The arts, both performing and visual, are essential components of a strong liberal arts curriculum and contribute uniquely to both general and discipline specific education. The purposes of the proposed baccalaureate degrees in Dance are to: (1) meet student demand for four-year degrees in Dance, (2) prepare students for careers in Dance or for graduate studies in Dance, (3) enrich the cultural and social lives of the students, the campus, and the community, (4) provide an environment where students can cultivate their technical, artistic, scholarly and creative potential through intensive study in Dance, and (5) enhance the four-year degree offerings in the Fine and Performing Arts at UVSC.

The proposed program offerings will provide students with the breadth and depth of knowledge necessary to pursue careers in Dance and contribute to the community as engaged, educated individuals who value the arts as a vital expression of culture and as a means to enliven and enrich society. UVSC is able to offer the proposed program to its students without additional costs as the College already has made the financial contribution necessary to begin a successful baccalaureate program.

Research also demonstrates that the unique demographics of Utah County create a compelling need to bolster the number of baccalaureate degrees offered at UVSC. Recent high school graduates attend UVSC primarily because it is close to home and a less expensive option than other state four-year institutions. UVSC also attracts a large portion of students who plan to work while attending college.

### Policy Issues

In a discussion of UVSC's proposed Dance program by the USHE Chief Academic Officers (CAOs), concerns were raised which included job prospects for Dance graduates at a time when the market for dancers has diminished, the ability of the proposed program to be accredited, and the disadvantaging of transfer students because of the 3000-level courses offered at the lower-division level. UVSC officials acknowledged the diminishing market for Dance graduates and stressed the merits of Fine Arts degrees as part of a comprehensive baccalaureate program. UVSC's CAO also refused to second guess the employment path graduates take, given the various baccalaureate credentials of those in business, education, medicine, and other fields. The College considers the degree in Fine Arts and those in General Studies as foundational.

Regarding accreditation, UVSC officials hired a consultant with considerable accreditation experience to review the program as it was developing. The consultant assisted the College in its planning so that if the proposed program is approved by the Regents, and after it is in operation for a couple of years, UVSC will be able to seek accreditation. UVSC officials also stated that the 3000-level courses are suggested during the second year and not required. They also stated that transfer students will not be disadvantaged and will be able to take the 3000-level courses in their third year along with UVSC's native students.

### Commissioner's Recommendation

The Commissioner recommends that the Regents approve the request from Utah Valley State College to offer the Bachelor of Fine Arts in Dance with an Emphasis in either Ballet or Modern Dance, Bachelor of Science in Movement Studies with an Emphasis in Ballroom Dance, and a Bachelor of Science in Dance Education. The Commissioner also recommends that Utah Valley State College provide the Regents a progress report after the approved program completes its third year.

---

Richard E. Kendell, Commissioner

REK/PCS

Attachment

Programs Committee

Action Item

Request to Offer Bachelor of Fine Arts with Emphasis in either Ballet or Modern Dance, Bachelor of Science in Movement Studies with Emphasis in Ballroom Dancing, and Bachelor of Science in Dance Education

Utah Valley State College

Prepared for:  
Richard E. Kendell  
by  
Phyllis C. Safman

June 1, 2005

## Section I: The Request

Utah Valley State College requests approval to offer the following degrees: Bachelor of Fine Arts (BFA) in Dance with an emphasis in either Ballet or Modern Dance, Bachelor of Science in Movement Studies with an emphasis in Ballroom Dance (other emphases may follow in later years) and a Bachelor of Science in Dance Education. The BFA with an emphasis in Ballet or Modern Dance and the BS in Movement Studies with an emphasis in Ballroom Dance were approved by the UVSC Board of Trustees March 13, 2003. The BS in Dance Education was approved by UVSC's Board of Trustees March 10, 2005.

## Section II: Program Description

### Complete Program Description

The Department of Dance provides a rich and stimulating artistic, intellectual, and cultural context for the study of Dance within liberal arts education. Recognizing that the aesthetic products of human expression are among the most significant of human achievement, the Department of Dance offers an innovative and intensive technical and reflective study in Dance as both an artistic and academic discipline. Grounded in the belief that Dance is both a personal and cultural expression that has existed in all cultures throughout history, the Department is committed to the study of Dance as a distinct discipline having content that provides insight and understanding in many fields of study related to human movement.

Faculty are dedicated to enhance students' technical, theoretical, aesthetic, historical, scientific, and artistic knowledge of Dance and believe that the intensive study of Dance can develop liberally educated individuals who know how to reflect on their own experience, think globally, problem solve with complexity, manifest flexibility and adaptability for change, and appreciate diversity. The goal is to foster deepened appreciation for the power and substance of expressive human movement in many diverse cultural manifestations through excellence in the creative and performance processes.

Dance students have the opportunity to audition for performing groups in the areas of Ballet, Modern, and Ballroom dance. Performance opportunities with these groups are varied and offer adjudication of both performance and choreography in form-specific settings.

Individuals trained in Dance find careers as public and private school teachers, college and university educators (requires graduate degrees), performers, choreographers, dance historians and critics, administrators, dance therapists and professionals in the field of somatics, private studio owners, health and fitness consultants, researchers, notators, and movement analysts.

In addition to career training, the Department of Dance provides opportunities for all interested students to explore the many forms of Dance as elective and/or general education credit. The study of Dance offers personal and cultural enrichment for majors and non-majors alike and allows students to augment their physical skills as they study Dance in relation to the self, society, and other arts and disciplines.

#### Programs:

- AS with a pre-major in Dance
- BA/BS in Integrated Studies with an emphasis in Ballet, Ballroom or Modern Dance.
- BFA in Dance with an emphasis in Ballet or Modern Dance.
- BS in Movement Studies with an emphasis in Ballroom.

- BS in Dance Education

The BFA with a Ballet or Modern Dance emphasis is a rigorous program which will prepare students academically and artistically to enter graduate programs in Dance and to pursue careers as performers, choreographers, and educators. The ballet and modern emphases share a common core curriculum which includes significant studies in Laban Movement Analysis. UVSC boasts a professional ballet company in residence, Utah Regional Ballet, and a well-established modern dance student performing company, Synergy Dance. Both companies provide a strong foundation on which to build the performance aspect of the BFA.

| <b>BFA Modern Dance emphasis (120 credit hours)</b> |           |
|-----------------------------------------------------|-----------|
| General Education and Distribution Requirements     | <b>35</b> |
| Dance Lower Division Core                           | <b>26</b> |
| Dance Upper Division core                           | <b>15</b> |
| Modern Dance Emphasis Lower Division                | <b>6</b>  |
| Modern Dance Emphasis Upper Division                | <b>26</b> |
| Open Electives                                      | <b>12</b> |

| <b>BFA Ballet Emphasis (120 credit hours)</b>  |           |
|------------------------------------------------|-----------|
| General Education and Distribution Requirement | <b>35</b> |
| Dance Lower Division Core                      | <b>26</b> |
| Dance Upper Division Core                      | <b>15</b> |
| Ballet Emphasis Lower Division                 | <b>6</b>  |
| Ballet Emphasis Upper Division                 | <b>28</b> |
| Open Electives                                 | <b>10</b> |

The BS in Movement Studies with a Ballroom Dance emphasis is a unique and progressive liberal arts degree. It provides a strong academic, artistic and technical component to a traditionally competitive dance form. UVSC realizes the potential for this programs's growth which is already validated by strong community support and international acclaim of the current Ballroom Dance program. The proposed program will not only prepare students to compete at a national and international level, but it can broaden the scope of their dance experience and knowledge base, thereby preparing them for additional career options in the discipline.

| <b>BS in Movement Studies Ballroom Dance Emphasis (120 credit hours)</b> |           |
|--------------------------------------------------------------------------|-----------|
| General Education and Distribution Requirements                          | <b>35</b> |
| Dance Lower Division Core                                                | <b>26</b> |
| Dance Upper Division Core                                                | <b>15</b> |
| Ballroom Emphasis Lower Division                                         | <b>6</b>  |
| Ballroom Dance Upper Division                                            | <b>28</b> |
| Open Electives                                                           | <b>10</b> |

Courses taken in the BFA in Dance and BS in Movement Studies may be applied towards a two-year Associate of Science (AS) Degree with a pre-major in Dance or an Integrated Studies emphasis in Ballet,

Modern, or Ballroom Dance. Current course sequences are designed so that students may transition easily from an AS to a four-year degree.

The proposed BS in Dance Education is designed to meet NCATE (National Council for Accreditation of Teacher Education) standards and will prepare students for the demands of a career in the public school setting. This degree is grounded in the same common core curriculum that is required for the BFA and BS degrees with a few minor adjustments which allow students to focus on the necessary course work for secondary licensure.

| <b>BS in Dance Education (126 credits)</b>      |           |
|-------------------------------------------------|-----------|
| General Education and Distribution Requirements | <b>35</b> |
| Lower Division Shared Core                      | <b>19</b> |
| Upper Division Shared Core                      | <b>11</b> |
| Lower Division Emphasis                         | <b>7</b>  |
| Upper Division Emphasis                         | <b>22</b> |
| Education Requirements                          | <b>32</b> |

### **Purpose of Degree**

The purposes of the proposed baccalaureate degrees in Dance are to: (1) meet student demand for four-year degrees in Dance, (2) prepare students for careers in Dance or for graduate studies in Dance, (3) enrich the cultural and social lives of the students, the campus, and the community, (4) provide an environment where students can cultivate their technical, artistic, scholarly and creative potential through an intensive study in Dance, and (5) enhance the four-year degree offerings in the Fine and Performing Arts at UVSC,

The proposed degree offerings will provide students with the breadth and depth of knowledge necessary to pursue careers in Dance and to contribute to the community as engaged, educated individuals who value the arts as a vital expression of the culture and as a means to enliven and enrich the world.

### **Institutional Readiness**

#### **Administrative Structures**

The impact of the proposed program upon existing administrative structures will be minimal, especially in the first two years the program is offered. The current chair has served the Department for three years and is well-prepared to facilitate the implementation of the new degrees. The chair is supported by an administrative and artistic staff consisting of three program coordinators and one administrative assistant. In addition, the Department employs each semester as many as four work-study students who lend clerical support to the department chair, administrative assistant and faculty. The Dance faculty are well qualified to assist with administrative responsibilities. The former chair of the Department now serves as Associate Dean of the School of Humanities, Arts and Social Sciences. She maintains strong ties with the Department and is willing to assist with administrative responsibilities. Given the administrative support at the Department, School, and College level, no new organizational structures will be necessary to deliver the program.

### Current Budgets

UVSC is prepared to meet the budgetary needs of the Department of Dance for the implementation and growth of the four year program. Currently, the Department receives a budget for full-time salaries and an hourly budget for part-time faculty, which include accompanists and faculty overload. In addition, the Department receives an operating budget for materials and supplies. In some cases, the operating budget is used for guest teachers, musicians and production costs. There is a professional development travel fund of \$1,000 available for each full-time faculty member in the Department. Individual performing groups have their own budgets, which are managed by the company directors.

If additional funds are needed for performance production costs, special projects, guest artists, and/or travel, faculty can apply through campus organizations such as the Faculty Center for Teaching Excellence, the Dean's Award for Scholarship and Service, Presidential Scholarship Award, and the Foundation Merit Awards. The Department of Dance can apply for additional funds through the Planning, Budgeting, and Accountability (PBA) process, which allows departments to request additional funds for special projects and needs.

### Faculty

It is anticipated that the following faculty will be needed the first five years of the program:

- Year One: one additional tenure-track faculty
- Year Two: no additional faculty
- Year Three: no additional faculty
- Year Four: one additional tenure-track faculty
- Year Five: no additional faculty

The Department of Dance is currently comprised of seven full-time faculty, four of whom are tenured or tenure track. All, well-qualified, demonstrate a strong commitment to excellence and offer diverse expertise to the proposed program. In support of the four-year degrees in Dance, administration has allocated two additional tenure lines to the Department of Dance. The Department is currently conducting a search for a Lecturer who will begin August 2005 and will advertise for the tenure line Fall 2005. The Department of Dance will begin the 2005-2006 academic school year with eight full-time faculty in place, six of whom will be tenured or tenure track.

| Full-time Faculty 2004-05 |                     |                                                                                                                                     |
|---------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Kathie Debenham           | Prof.               | MA Physical Ed./Dance, BYU. Certified Laban Movement Analyst                                                                        |
| Kim Strunk                | Asst Prof.          | MFA Modern Dance, UU. Perf. artist: Repertory Dance Theatre 13 yrs                                                                  |
| Doris Trujillo            | Asst Prof.          | MA Dance, BYU. USOE Consultant; Perf. artist: Ririe Woodbury 6 yrs                                                                  |
| Nichole Ortega            | Asst Prof.          | MA Dance, Cal. St. LB. Sec. Licensure; Perf. artist: Ut Reg. Ballet, 6 yrs                                                          |
| Amy Markgraf              | Lecturer            | MFA Modern Dance, UU; MA, BYU, Cond. Emph.; Sec. Licensure                                                                          |
| Jackie Colledge           | Lecturer            | Founder/Artistic dir: Ut Reg. Ballet, 20 yrs. Perf. artist: Ballet West, 6 yrs                                                      |
| Scott Asbell              | Artist in Residence | Imperial Soc. of Teachers of Dance, London Eng. (ISTD) Ballroom Dance Program. Dir./Artistic Dir.: UVSC Ballroom Dance Tour Company |

In addition to full-time faculty, the Dance Department employees approximately eighteen adjunct faculty each semester. This number reflects the unique need of the program to hire service adjuncts in specific areas of expertise, for example, in Tap, Jazz, Hip -Hop and Country Western Dance. In addition, the

Ballroom Dance Company's international success attracts many students to classes in International, Latin and American Social dance. To meet the high student demand, the Department offers seventeen sections of Ballroom classes, most of which are taught by adjunct faculty.

Of the 50 sections offered through the Department of Dance each semester, approximately 35 percent are taught by full-time and 65 percent by adjunct faculty. As mentioned above, the high number of classes taught by adjunct faculty is due in large part to the high number of service classes offered by the Department. Major classes are taught almost exclusively by full-time faculty. A few select adjuncts with advanced degrees also teach major classes.

With eight full-time and eighteen part-time faculty, UVSC's Department of Dance is well prepared to offer the proposed baccalaureate degrees. By comparison, Weber State University (WSU) has three full-time faculty and Southern Utah University (SUU) has four full-time dance faculty. WSU offers a BA in Dance, a Dance Minor, and a Dance Education Minor. SUU offers a BA or BS in Dance Performance or Dance Education, a Dance Minor, and Secondary Licensure. The University of Utah's (U of U) Modern Dance Department has eight full-time faculty and five auxiliary full-time faculty. It is important to note that the U of U's Modern Department also offers an MA and MFA in Modern Dance and has as many as 12 graduate students in its program each semester. The U of U's dance programs have been in existence since 1940.

Faculty development is enthusiastically supported at the Department, school, and College level. UVSC's Department of Dance provides \$1,000 per year for each full-time faculty member specifically for faculty development. Additional funds for adjunct professional development are available through the office of the Vice-President for Academic Affairs. In addition, faculty may apply for development funds through the Faculty Center for Teaching Excellence and summer research grants through the School of Humanities, Arts and Social Sciences. The School of HASS distributes awards each year for creative scholarship, which encourages faculty development.

All faculty in the Department of Dance hold memberships in national organizations specific to their area of expertise. In addition, all faculty travel regularly to attend and present at international, national and regional conferences. Faculty are mentored through peer and supervisor evaluations. Faculty on the tenure-track are guided by the Department of Dance Retention, Tenure and Promotion (RTP) committee.

### **Staff**

The Department of Dance anticipates that no new staff will be necessary to begin the four-year degrees. Work-study students are available through the institution and will be able to assist the full-time administrative assistant in performing the necessary administrative requirements.

### **Learning Resources**

Impact on learning resources will also be minimal. The growth of the proposed program and the need for additional learning resources will be met as the College expands its existing library and builds the Fine and Performing Arts Center that will provide additional studio space, costume and storage area, dance technology lab, theater space, conditioning lab, offices and a work room for the administrative assistants. In addition, plans are underway to update the current library to a state-of-the-art digital learning center.

Currently the Department of Dance utilizes five studio spaces on campus, two of which are designated specifically for the Dance program. These large spaces are approximately 50 x 50, have floor to ceiling

windows, ballet barres, and, most important, state-of-the art sprung wood floors. Each studio is equipped with pianos and audio/visual and sound equipment.

In addition to the two exclusive dance studios, the Department has use of the Presidential North Suite (EC 210) in the McKay Events Center. Although EC 210 is not designed specifically for Dance, this large, wood-floored room provides an excellent studio space, especially for Ballroom Dance classes. The Department of Dance also shares two multi-use studios with the PE Department.. Dance students have access to PE dressing rooms with lockers and showers which are in close proximity to the main dance studios.

The Department of Dance utilizes an off-campus dance center, which is the home of Utah Regional Ballet and Jacqueline School of Ballet. Until the completion of UVSC's Fine and Performing Arts Center, this facility, located minutes from the main campus, will continue to provide the necessary additional studio space to meet the growing demands of the proposed programs. The facility is equipped with three large dance studios, all with sprung floors and one which is equipped with Pilates reformers and other conditioning equipment. All studios have pianos and stereo equipment, are well-ventilated and quite large. In addition, there are dressing rooms, office space, lounge area for students, and a lounge area for faculty. The Department of Dance is continually updating instructional technology.

### Library and Information Resources

**Books/Videos:** The UVSC Library has approximately 487 books and 85 videos related to Dance. Books and videos are selected in collaboration with the dance instructors to best support current and future dance classes at UVSC.

**Periodicals:** Currently the library owns seven periodical titles dealing directly with Dance. Many more dance articles can be found in other periodicals available in UVSC's print and online periodical collections.

**Periodical Indexes & Abstracts:** UVSC belongs to the Utah Academic Library Consortium (UALC). The membership offers a number of indexes, many of which contain full-text articles. Major indexes covering Dance and owned by UVSC are Academic Search Elite, MasterFILE Premier and Sirs Renaissance. The library also links to the New York Public Library Dance Catalog. Currently the library is in the process of subscribing to the Research in Dance Education database from the National Dance Education Organization and the International Index to the Performing Arts (IIPA) database.

**Access to Other Resources:** The statewide reciprocal borrowing agreement through UALC allows UVSC students and faculty to check out materials from any Utah academic institution library, including BYU and Westminster. If books are not available in the UVSC library, they can be ordered through Interlibrary Loan (ILL). Similarly, students and faculty can get almost any article that is unavailable in print or full-text at UVSC through ILL. Articles are posted to the web and the link is delivered electronically to the patron via email. This free ILL service is available from the library homepage.

### Admission Requirements

Students applying for the Modern Dance Emphasis must:

- Complete DNCE 141R and 142R
- Complete DNCE 2110, 1330, and 2330
- Earn a B- or better in all required Major classes
- Have a cumulative G.P.A. 2.5 in all major required courses.

Students applying for the Ballet Emphasis must:

- Complete two semesters each of DNCE 221R and 227R
- Complete DNCE 2110, 1330, and 2330
- Earn a B- or better in all required Major classes
- Have a cumulative G.P.A. of 2.75 or better.

Students applying for the Ballroom emphasis must:

- Complete two semesters each of DNCE 2700, 2710, 2720
- Complete DNCE 2110, 1330, and 2330
- Earn a B- or better in all required Major classes
- Have a cumulative G.P.A. of 2.75 or better.

Students applying for the BS in Dance Education must:

- Complete the following courses with a grade of B or higher: DANC 1160, DANC 143R, DANC 144R, DANC 1510 or DANC 250R, DANC 1610, and DANC 2330
- Passing audition and interview with dance education faculty.
- Overall GPA of 2.75.

### **Student Advisement**

Students meet first with a college academic counselor who guides them through the admission process and refers them to the Department of Dance if they express an interest in pursuing a degree in Dance. After contacting the Department, students meet with the dance major advisor or the Integrated Studies advisor, both of which are faculty members. After the initial advisor meeting, students will be assigned to a faculty member who is designated to their area of study. The advisor will meet at least once an academic year with the student advisee. Additional advisors will also be available through the School of Humanities Arts and Social Sciences.

When a dance baccalaureate degree candidate enrolls in Dance Senior Capstone I (DNCE4350), the student will be advised to set up a committee comprised of three dance faculty (the faculty advisor plus two additional full-time or adjunct faculty) to advise and comment on the students' senior choreographic project.

An academic advisor in the Department of Education, Child and Family Studies (UVSC) will provide advisement for education pedagogy classes and student teaching and will help coordinate program issues between the Education and Dance Departments.

### **Justification for Number of Credits**

Credits for the Dance program are in line with the guidelines in Regents policy R-401.

### **External Review and Accreditation**

The Department of Dance initiated an external review in February 2001 to provide a strategic overview for offering a four-year dance education degree and eventual accreditation by the National Association of Schools of Dance (NASD). Maria Cheng, who conducted the review, is an Associate Professor of Dance at the University of Minnesota where she directed the dance program for six years, leading it to national prominence. She served for three years as an external reviewer for the National Association for the Schools of Dance where she was also a board member. A founding member of the Minnesota Dance

Alliance, she also served as a consultant, panelist, and board member for numerous arts councils and organizations across the nation.

The review itself was not one authorized by NASD. However, Professor Cheng, engaged as an independent consultant, is on the official roster of NASD site visitors and conducted the review using some, but not all, of NASD guidelines. Many of the recommendations in her report were given with the intent of preparing the Department for the self-study that is required by the NASD accreditation process.

Professor Cheng stated that the scope of dance genres was too broad. In response, the Department of Dance streamlined its program offerings to Ballet, Ballroom and Modern Dance. The Department of Dance also revised its mission statement and program goals, hired additional tenure-track faculty, reduced the percentage of classes taught by adjuncts, acquired additional studio space and office space, and developed the Dance Education degree, all of which related to concerns expressed by Professor Cheng in her report.

In addition to the NASD mock review, the four-year degree proposal was reviewed by experts from Dance schools in other parts of the country.

### Projected Enrollment

#### Projected Five Year Enrollment

|                       | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-----------------------|--------|--------|--------|--------|--------|
| FTE Students          | 13.33  | 21.33  | 32.00  | 46.17  | 47.67  |
| Student/Faculty Ratio | 13     | 15     | 11     | 10     | 10     |
| Headcount             | 20     | 40     | 60     | 65     | 65     |

FTE student to faculty ratio is low because many of the Dance classes are lab courses which have high contact to credit hour ratios. Major core classes are likely to have 20-30 students in each section.

#### Expansion of Existing Program

Enrollment trends of students entering required courses in the AS Dance emphasis since its inception in 1999 are as follows:

| Academic Yr | Headcount | Hours |
|-------------|-----------|-------|
| 1999 - 2000 | 34        | 281   |
| 2000 - 2001 | 64        | 299   |
| 2001 - 2002 | 120       | 555   |
| 2002 - 2003 | 154       | 855   |
| 2003 - 2004 | 155       | 1074  |

These data show that student head count doubled from 1999- 2001, which can be attributed to the addition of the AS with a pre-major in Dance. Headcount doubled again from 2001-2002 which is most likely a response to the success of the AS degree and the ability of the Department of Dance to recruit students with a degree in place.

### Section III: Need

#### Program Need

The addition of a baccalaureate degree in Dance will provide a much-needed presence for the performing arts at the College. UVSC is committed to improving and increasing broad-based general education and rigorous, discipline-based studies. Existing baccalaureate programs at the College allow students to pursue degrees in fields of study such as Behavioral Science, Biology, Business, Computer Science, English, Philosophy, and Technology Management. Currently, there are no four-year performing arts degrees offered at UVSC. The addition of a baccalaureate degree in Dance will constitute a significant foothold for the performing arts at the College and will also provide important balance to the institution's academic profile.

The arts, both performing and visual, are essential components of a strong liberal arts curriculum and contribute uniquely to both general and discipline specific education. Eliot Eisner speaks of education in the arts as conferring a unique personal order on materials, on contexts that are in a state of continual flux, on actions that rest in inexpressible forms, and on qualities that lead to closure and consummation.<sup>1</sup> Such ability to order is a desired attribute of any broadly educated individual.

Visual and Performing Art degrees are integral to four-year degree granting institutions, and the mission of UVSC is to provide programs leading to a baccalaureate degree in areas of high community demand and interest. The proposed Dance degrees respond to high student and community demand for four-year degrees in Dance, Music, Theater and Visual Arts. (See student demand section of this document)

In Spring 2003, UVSC's Office of Institutional Research conducted a survey of 494 recent high school graduates who attended either UVSC, one of the other state colleges, or BYU. The goal of this research was to identify student perceptions of UVSC in an effort to provide useful information for student recruitment. Results showed that students with UVSC on their choice list cited visual and performing arts as their number one interest in a degree not offered at the College.<sup>2</sup>

In addition, approximately 91 percent of students attending UVSC, who responded to the survey, wanted to pursue a bachelor degree or higher. One of the most common responses to how to improve UVSC was to offer a wider variety of majors and offer more four-year degrees.<sup>3</sup>

Research findings also demonstrate that the unique demographics of Utah Valley create a compelling need to bolster the number of baccalaureate degrees offered at UVSC. Recent high school graduates attend UVSC primarily because it is close to home and a less expensive option than other state four-year institutions. UVSC also attracts a large portion of students who plan to work while attending college.<sup>4</sup> Reasons given by those wanting to attend UVSC included: convenience and inability to travel, a desire to complete a baccalaureate degree in Dance, preference for UVSC when BYU is not an option, and the cost is less than at other USHE institutions.

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<sup>1</sup> Eisner EW: *The Educational Imagination: On the Design and Evaluation of School Programs*. New York:Macmillan, 1966.

<sup>2</sup><http://www.uvsc.edu/ir/research/marketinguvsc.html>

<sup>3</sup> Ibid

<sup>4</sup> Ibid

### Labor Market Demand

Those trained in Dance find careers as public and private school teachers, college and university educators, (requires a graduate degree), performers, choreographers, dance historians and critics, administrators, dance therapists, and professionals in the field of somatics.

Utah has traditionally valued the arts, and Dance holds a significant place in the fabric of the community. Utah's enthusiasm for Dance dates back to pioneers such as Virginia Tanner, Betty Hayes and William Christiansen and continues in the work of artists such as Sara Lee Gibb, Linda C. Smith, Joan Woodbury and Shirley Ririe. These artists have worked collectively and often collaboratively to enhance Dance in public schools and in the professional arena both nationally and internationally.

Thanks to the commitment of such inspiring artists, Dance is thriving in Utah. Artists, including dancers, do not consider "market demand" when choosing their career. They are driven by a deeply rooted passion and recognize their gifts. Dancers do not enter the field with false illusions of making a lot of money and they do not choose their profession because there is a high market demand. Rather, they choose Dance because they love expressing themselves through movement. The following categorizes the market demand in terms of public education, private sector, higher education, and professional companies.

### Market Demand-Public Education

According to the 2003-2004 Utah Educator Supply and Demand Study, there is currently a shortage of dance educators which is projected to continue over the next ten years.<sup>5</sup>

|                                                  |        |
|--------------------------------------------------|--------|
| Total Positions:                                 | 305    |
| Attrition: (12.7% over 10 years.)                | 387.35 |
| Growth: 24.5%                                    | 4.725% |
| Total need over 10 years:                        | 462.07 |
| Per year need:                                   | 46.207 |
| Per Year average of graduates over past 3 years: | 17.67  |

Accordingly, graduates from current Utah programs will constitute a mere 19.12 percent of the overall need for dance educators in the state.

The results of this study clearly demonstrate the need for additional dance educators in the Utah Public Schools and validate the need for an additional dance education program in the state. Furthermore, there are compelling data from the governor's office which project a 14.6 percent increase in the school age population between five and 17 years of age by 2010 and a 15.9 percent increase by 2015. This translates to an increase of 76,576 students by 2010 and 95,545 students by 2015. Of even greater interest is that from 2005 -2010, 32.9 percent of the entire state growth takes place in Utah County. This translates to an additional 25,181 students.<sup>6</sup>

<sup>5</sup> <http://www.usoe.k12.us/BOARD/summary/UtahTeacherSupplyDemand.pdf>

<sup>6</sup> <http://www.governor.state.ut.us/projections/R0102B30.pdf>.

### Private Sector

The Utah Job Outlook does not specifically address Dance as a profession; however, it does report that job opportunities in the arts and in secondary teaching and pre-school teaching are very high. *The Journal of Dance Education* reports that the number of dance schools in the private sector has doubled in the last ten years.<sup>7</sup> This finding is not surprising when viewed against the backdrop of 300 private studios in the greater Salt Lake and Utah Valley areas. The discipline of Dance is enhanced and enriched when private studio teachers have an educational background in Dance. Many UVSC dance students already teach in the private studios.

### Higher Education

The presence of dance programs in higher education, regionally and nationally, has grown substantially in the last twenty years. Graduates from the proposed UVSC Dance program will contribute to the vitality of Dance in higher education by entering graduate programs, producing new works, conducting research, teaching in a variety of higher education environments and contributing to their communities as educated individuals who value the arts as a vital expression of culture.

Given the significant number of sections already offered in UVSC's Department of Dance, the proposed program also will provide additional teaching opportunities for graduate students from the University of Utah (U of U). The chairs of these respective programs have already initiated a discussion on how UVSC can utilize U of U graduate students in the Dance program. Of note, 35 percent of faculty in the Department of Dance at UVSC graduated with MAs or MFAs from the U of U, thereby demonstrating how the growth of UVSC's Dance program will enhance and not encumber the market demand for educators in the state.

### Professional Companies

Affirming the strong tradition of Dance in Utah, which dates back to the early 1900's, many professional companies have been formed and continue to flourish in the state. Among these are Ballet West, Odyssey Dance Theatre, Repertory Dance Theatre, Ririe Woodbury, Utah Regional Ballet, SB Dance, Cache Valley Civic Ballet, and Valley Dance Ensemble. It is a well-known fact in the profession that professional performing jobs are extremely competitive, but most students who wish to pursue a performing career in Dance are driven by such passion and enthusiasm for their art, that they are not deterred from their pursuits by this challenge.

Offering the support of the Utah Valley business community, the chairman of the Board of the Provo/Orem Chamber of Commerce stated in a letter to the Dean of Humanities, Arts and Social Sciences that the proposed degree offerings in Spanish, Music, Theater, Dance, and Art will strengthen the economic growth and development of the surrounding communities in a variety of tangible and intangible ways. These degrees mirror the strong cultural values of the population and positively support the ongoing changes to our demographic environment.

### Student Demand

Recent surveys conducted by UVSC reveal high student demand for baccalaureate degrees at UVSC, particularly in the arts and, even more specifically, in Dance. The Department of Dance receives an average of 8-10 inquiries per week on the status of a four- year program. Over the last two years, the

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<sup>7</sup>Prioleau, D: Leadership of the Arts in Higher Education. *Journal of Dance Education* 2(1): 55-61m 2001.

Department has tracked student interest in a four-year Dance degree, including keeping a list of students who would like to pursue a baccalaureate degree when it becomes available. The list has grown to more than 175 names and includes contact information.

The Department also holds yearly meetings for those students with an interest in pursuing a four-year degree in Dance. An average of 20 students attend these meetings. Included, was a group of students who has transferred to UVSC from other state institutions currently offering four-year degrees in Dance. These students prefer to complete the present AS with a pre-major in Dance, with the hope that the baccalaureate degree will be in place in time for them to move into upper- division course work.

Earlier preparations for the Dance degrees included a survey conducted on 191 students in dance classes in Fall 2001 by UVSC Institutional Research. It found:

- 133 students said they planned to complete a bachelor degree in Dance.
- 126 students who planned on completing a bachelor's degree in Dance said if UVSC offered such a degree in Dance, they would be interested in enrolling.
- 91 said they would be interested in enrolling as soon as the program was offered; the rest would be interested in enrolling in the next five (5) years.

A more recent survey was completed in December 2004. A total of 371 students were surveyed in both major and non-major Dance classes to determine the interest in a four-year degree in Dance at UVSC. Results showed that:

- 84 students are interested in enrolling right away, 88 are interested in enrolling in the next 1-3 years. This number has decreased slightly since 2001 because many interested Dance majors left in 2002 when the Board of Regents placed a moratorium on all degree proposals.
- 174 students said they would not pursue a Dance degree at another institution if UVSC does not offer a four- year degree. 71 said they would transfer and 124 were unsure.
- 190 students said they would not pursue a Dance degree with Secondary Licensure at another institution in the future if UVSC does not offer a program. 65 said they would pursue a degree somewhere else and 115 were unsure.
- 308 students said they think UVSC should offer a major in Dance.
- Following graduation with a dance degree, 32 students said they will enroll in graduate school, 68 will seek employment in a private studio, 42 want to pursue a professional performing career, and 91 students desire to teach in a public school setting.

The results of this survey clearly show a strong preference among Utah Valley students to stay in the area to pursue their degree. Most surveyed stated that they would not go to another institution to receive their degree, which further demonstrates the need for another dance program in the state. Most students articulated an interest in employment as teachers, which reinforces the need for the BS in Dance Education.

### **Similar Programs**

The proposed UVSC Dance program is unique among other programs offered in the state. All USHE dance programs share core components that are required in the discipline: dance scholarly and theoretical studies, studio components of technique, improvisation, composition, performance experience, and studies

in related disciplines. These core components are required for accreditation by the National Association for Schools of Dance. The Dance degree at UVSC will reflect the traditional core content listed above.

The two most distinguishing characteristics of the proposed Dance degrees are the focus on Laban Movement Analysis and the common core curriculum shared by Ballet, Ballroom, Modern and Dance Education students. The degree includes substantive training in Laban Movement Analysis (LMA). This unique focus, which reflects a national trend to incorporate Laban Movement Analysis in dance curriculum, will enable UVSC to contribute significantly to Dance in higher education in the state.

Utilizing LMA as a theoretical base will provide a structure within which students will enhance skill development in technique, choreography and performance. LMA is also an important tool for research pedagogy and cross-disciplinary work. Nationally, many of the most prominent dance programs require course work in LMA and/or Bartenieff Fundamentals including, but not limited to: California State University Long Beach, University of California Riverside, University of California of Irvine, Texas Women's University and Ohio State University. No other programs in Utah capture this focus. Thus, the UVSC Dance degree will offer an option not found in other in-state four-year programs, while still reflecting the core content shared by those programs.

Another significant aspect of UVSC's Dance program is that it is anchored in a common core-curriculum. No other institution in the state offers an emphasis in Ballet, Modern, or Ballroom Dance with a shared core curriculum. It is particularly unique to have ballet and ballroom students taking classes such as Laban Movement Analysis, Creative Process, Bartenieff Fundamentals, and World Dance, to name a few.

The Department of Dance offers classes in West African and Congolese Dance, which are extremely popular, not offered at any other institution in the state, and reflect the institution's desire to initiate global engagement opportunities for students. In the 2004-2005 academic school year, hundreds of students in the Department of Dance had the opportunity to take classes with Guinea Dance Artist, Yousouff Koumbassa and Congolese Dance Artist, Mabiba Baegne. The Department also collaborates with the Multi-cultural Center and Black Student Union to enhance diversity within the program. The proposed degrees require students to take World Dance Forms, Dance as Cultural Practice, and Current Issues in Dance, giving UVSC'S dance program additional global perspective within the curriculum.

### **Collaboration With and Impact on Other USHE Institutions**

Throughout the process of preparing the four-year Dance degree, faculty in the Department of Dance have communicated with other institutions. For the most part, faculty received encouragement and positive comments. UVSC Dance faculty not only shared the proposed program with colleagues at other institutions but also invited colleagues from other state schools to campus to discuss the proposed degree. Where distance made personal contact impractical, faculty conducted phone consultations. In all cases UVSC has benefited from their candor, expertise, and collegial support.

UVSC faculty met with Dance faculty from the University of Utah, Weber State University, Southern Utah University, Salt Lake Community College, and Brigham Young University. These institutions recommended that UVSC hire addition full-time faculty, avoid duplication of their degree, and make some changes to the emphasis in Ballroom Dance. Since the visits, the Department of Dance has added four additional tenure-track positions and incorporated their recommendations, including the addition of a BFA in Dance with an emphasis in Ballet or Modern, both sharing a common core curriculum.

### Benefits

The proposed baccalaureate degrees will complement other existing programs in the state [see section on Similar Programs]. Because many students are place bound, UVSC does not see the addition of a four-year degree negatively impacting other institutions. Rather, it is expected to contribute to the pool of students entering the graduate program at the U of U and will enhance the market and student demand for Dance in Utah.

The presence of a strong Dance program provides students with the opportunity for professional preparation in the area of teaching, performance, choreography, and pedagogy. From an institutional perspective, the college gains visibility in the community from the enhanced and expanded community outreach possible with a degree-based program. There is also increased opportunity for cross disciplinary work which enriches the intellectual and artistic life of the institutions. According to Hanstein, a strong dance program promotes:

*...imaginative thinking and the ability to suggest alternatives and formulate hypotheses...Dance education focuses on developing the ability to see the connections between actions and their consequences and between means and ends, to take cognitive risks, and to extend thinking beyond the known in order to deal effectively with what might be rather than what is.<sup>8</sup>*

UVSC has a tradition of supporting Dance. The Utah Regional Ballet was invited to campus to enhance the aesthetic and cultural complexion of the College. The Ballroom Dance Company is internationally regarded and considered a marque for the College. These performing groups will thrive even further inside of a four-year degree program. Students in the modern dance performing group, Synergy, will have more opportunities to travel and perform with the addition of the proposed program.

The College will benefit from the addition of a four-year performing arts degree. It will compliment existing programs and respond to student demand to offer a greater variety of majors.

### Consistency with Institutional Mission

The mission of Utah Valley State College Department of Dance is to foster academic and artistic excellence through an intensive technical and reflective study of Dance. Anchored in a common core curriculum, with several areas of emphasis, the program provides a rich and stimulating environment where students cultivate their technical, aesthetic, creative, and scholarly potential. Superior teaching is valued which promotes Dance as an artistic and cultural expression that has the power to enrich and transform the individual, community, and society.

Outreach and community service is another important aspect of UVSC's mission. A comprehensive arts program that includes Dance creates significant bridges to the community by providing both educational and cultural enrichment in the form of performances, workshops, and school and community-based education. Dance graduates will return to the community as educators, performers, private studio owners and private studio teachers, thereby enriching the community culturally and economically.

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<sup>8</sup>Hanstein, P. 1990 "Educating for the Future: A Post-Modern Paradigm for Dance Education."

The proposed Dance program will contribute materially to UVSC's mission, which is to transmit knowledge and skills at the baccalaureate level. The program is considered fundamental to four-year degree institutions. Proposed Dance offerings are grounded in a very strong, well established and successful associate degree program that has been, and continues to be, in demand by the student body. As such, the proposed offerings coincide with the institution's mission as described in R312 by contributing to the quality of life and economic development of the state and community.<sup>9</sup>

## Section IV: Program and Student Assessment

### Program Assessment

#### Program Goals:

1. Foster academic excellence through development of programs that meet national standards.
  - a. Promote faculty interaction at national and international conferences and events.
  - b. Conduct outcomes assessment measures to evaluate program effectiveness.
  - c. Coordinate a variety of external program reviews.
  - d. Develop and implement baccalaureate degrees in Dance and Dance Education.
2. Create a vibrant teaching and learning environment.
  - a. Maintain a stimulating and rigorous program that offers the breadth and depth of knowledge necessary for students to be successful in a four year Dance program and to pursue professional careers in the performing arts, education, or allied fields.
  - b. Attract and maintain highly qualified faculty who are dedicated to excellent teaching, scholarship and service and whose aggregate individual qualifications enhance the vitality of the Department.
  - c. Recruit and retain a highly motivated and diverse student body.
3. Enhance the cultural and artistic experience of the Department, campus and community.
  - a. Sponsor student and professional dance performances in Ballet, Ballroom, and Modern Dance.
  - b. Coordinate a variety of professional workshops and residencies.
  - c. Provide a diverse offering of theory and technique classes designed for the non-major population and which will further the competencies called for in our General Education requirements.
  - d. Promote student participation in campus and community events.
4. Develop and maintain a quality infrastructure that enhances the department's ability to realize its stated mission, goals and objectives.
  - a. Evaluate and approve use of existing resources.
  - b. Maintain appropriate number of administrative and clerical staff to efficiently run the business of the Department.
  - c. Use technology to enhance teaching and learning where appropriate. (Academic Master Plan V.3.1).
5. Create a Collaborative and Effective Work Environment.

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<sup>9</sup> [Http://www.utahsbr.edu/policy/r312.htm](http://www.utahsbr.edu/policy/r312.htm)

- a. Promote faculty and staff interaction in a variety of meaningful ways that support collaboration and participation.
- b. Hold monthly Department meetings and monthly program meetings.
- c. Promote activities that bring Ballet, Modern, and Ballroom students together.
- d. Maintain student representation in Department meetings.
- e. Foster activities that bring students, faculty, and staff to the community and the community back to the college.

### **Expected Standards of Performance**

Students are expected to achieve the following competencies upon graduation:

1. Demonstrate knowledge and proficiency of advanced-level dance technique skills in area of emphasis.
2. Communicate, apply, and analyze knowledge of the aesthetic, philosophical, historical, and cultural context of Dance.
3. Demonstrate the ability to create and give well-crafted form to movement vocabulary that conveys a personal sense of invention and exploration.
4. Demonstrate the ability to choreograph using personal invention and style with an understanding of compositional structures and devices.
5. Demonstrate knowledge and understanding of performance skills that relate to artistic expression, musicality, ensemble work, and professionalism.
6. Demonstrate the ability to analyze movement based on Laban principals.
7. Understand foundational music concepts.

Students pursuing the B.S. in Dance Education will achieve the following competencies upon graduation.

### **General Outcomes**

1. Comprehend diverse material.
2. Demonstrate critical thinking processes.
3. Cooperate to problem solve issues of complexity.
4. Demonstrate effective writing and communication skills.

### **Content Area**

1. Demonstrate knowledge and skills in advanced-level technical and performance skills.
2. Demonstrate advanced-level knowledge and skills in improvisation, composition, and choreography.
3. Communicate, apply, and analyze knowledge of the aesthetic, philosophical, historical, and cultural context of Dance.
4. Demonstrate application and knowledge of dance conditioning, and the anatomical and kinesiological aspects of dance performance.
5. Apply basic knowledge of music principles.
6. Demonstrate fluency in dance accompaniment.
7. Demonstrate literacy in writing and articulating in the content area.

### **Pedagogy**

1. Demonstrate knowledge and practical understanding of student learning and development.
2. Demonstrate knowledge and practical understanding of cultural diversity.

3. Demonstrate knowledge and practical understanding of instructional design.
4. Demonstrate knowledge and practical understanding of the classroom and school environment.
5. Demonstrate competency in instructional design, planning, and preparation.
6. Demonstrate competency in instructing.
7. Demonstrate competency in assessment practices and strategies.
8. Demonstrate knowledge and application of professional responsibilities.

### Student Assessment

The Department of Dance has diligently conducted outcomes assessment measures since 1999. In a recent visit by Northwest Accreditation, the Department of Dance and the Department of English produced binders with outcome assessment measures related directly to both departments' mission and stated goals for both programs and individual courses. Outside evaluators are often utilized in the process. Ongoing assessment is also conducted through video critiques, exams and senior capstone projects.

## Section V: Finance

### Budget

UVSC has completed its planning process and set second-tier tuition.

|                        | Year 1          | Year 2          | Year 3           | Year 4           | Year 5           |
|------------------------|-----------------|-----------------|------------------|------------------|------------------|
| Total Salaries & Wages | \$50,000        | \$59,037        | \$78,126         | \$141,448        | \$147,106        |
| Total Benefits         | \$18,150        | \$19,608        | \$22,132         | \$36,561         | \$38,023         |
| Total Personnel Costs  | \$68,150        | \$78,645        | \$100,258        | \$178,009        | \$185,129        |
| Current                | \$2,000         | \$3,500         | \$3,500          | \$4,500          | \$4,500          |
| Travel                 | \$1,000         | \$2,000         | \$2,000          | \$3,000          | \$3,000          |
| Capital                | \$0             | \$0             | \$0              | \$0              | \$0              |
| Library                | \$1,500         | \$1,500         | \$1,500          | \$1,500          | \$1,500          |
| <b>TOTAL</b>           | <b>\$72,650</b> | <b>\$85,645</b> | <b>\$107,258</b> | <b>\$187,009</b> | <b>\$194,129</b> |

### Funding Sources

Resources to support the cost of these new upper-division courses will be prioritized and allocated through UVSC's Planning, Budgeting and Accountability process. In support of year one, UVSC has allocated a new faculty position to Dance from second tier tuition revenue. Years two and three require minimal additional resources, \$13,000 and \$21,600 respectively. Year four requires a new faculty position to support both the lower- and upper-division components of the program. These funds will be identified through either new resources and/or reallocation of existing UVSC resources.

### Reallocation

No reallocation of resources is currently anticipated.

### Impact on Existing Budgets

Program costs are not to be absorbed through current base budgets; new resources are identified to fund faculty staffing of this program.

## Appendix A: Program Curriculum.

*New Courses to Be Added In the Next Five Years*

| Course    | Title                          | Cr | Course    | Title                           | Cr |
|-----------|--------------------------------|----|-----------|---------------------------------|----|
| DNCE 3140 | Dance Production & Lighting    | 2  | DNCE 3750 | Studies in Ballroom Dnce Styles | 2  |
| DNCE 3150 | Music for Ballet               | 2  | DNCE 421R | Pointe IV (2 sem.)              | 2  |
| DNCE 3160 | Dance Accompaniment            | 2  | DNCE 423R | Pointe V (2 sem.)               | 2  |
| DNCE 327R | Ballet Technique III           | 3  | DNCE 424R | Pas de deux (2 sem.)            | 2  |
| DNCE 3330 | Modern Dance Workshop          | 2  | DNCE 425R | Repertory Ensemble (4 sem.)     | 8  |
| DNCE 3340 | Ballet Choreography            | 2  | DNCE 427R | Ballet Technique IV (2 sem.)    | 6  |
| DNCE 3350 | Choreography                   | 2  | DNCE 428R | Ballet Technique V (2 sem.)     | 6  |
| DNCE 341R | Modern Dnce Tech. & Theory III | 3  | DNCE 429R | Utah Reg. Ballet Rep. (4 sem.)  | 8  |
| DNCE 342R | Modern Dnce Tech. & Theory III | 3  | DNCE 4350 | Senior Capstone I               | 1  |
| DNCE 3450 | Modern Dnce Teaching Methods   | 3  | DNCE 4360 | Senior Capstone II              | 2  |
| DNCE 346R | Modern Dnce Performance        | 2  | DNCE 441R | Mod. Dnce Tech. & Theory IV     | 3  |
| DNCE 3610 | Int. Dnce Cond./Injury Prev.   | 2  | DNCE 442R | Mod. Dnce Tech. & Theory IV     | 3  |
| DNCE 3610 | Inter. Dnce Cond./Injury Prev. | 2  | DNCE 471R | Int'l Ballroom Dnce IV (2 sem.) | 4  |
| DNCE 3680 | Dance Kinesiology              | 4  | DNCE 472R | Latin Ballrm Dnce IV (2 sem.)   | 4  |
| DNCE 3730 | Am. Social Dnce Teaching       | 2  | DNCE 4740 | Int'l Ballrm Dnce Teaching      | 3  |
| DNCE 3740 | Ballroom Dance Choreography    | 2  | DNCE 4750 | Latin Ballrm Dnce Teaching      | 3  |

*All Program Courses*

## Core Courses

| Course    | Title                                  | Cr | Course    | Title                        | Cr        |
|-----------|----------------------------------------|----|-----------|------------------------------|-----------|
| DNCE 1160 | Music for Dancers                      | 1  | DNCE 2340 | Composition                  | 2         |
| DNCE 127R | Ballet Technique I <b>OR</b>           | 6  | DNCE 265R | Fund. of Movement            | 2         |
| DNCE 227R | Ballet Technique II                    | 6  | DNCE 2670 | Intro to Laban Studies       | 2         |
| DNCE 1330 | Studio Workshop-Creative Process       | 1  | DNCE 3140 | Dance Production & Lighting  | 2         |
| DNCE 141R | Modern Dnce Tech. & Theory I <b>OR</b> | 3  | DNCE 3630 | Dance History (GE)           | 3         |
| DNCE 142R | Modern Dnce Tech. & Theory II          | 3  | DNCE 3680 | Dance Kinesiology            | 4         |
| DNCE 1510 | Intermediate Jazz Dance                | 1  | DNCE 4350 | Senior Capstone I            | 1         |
| DNCE 250R | Advanced Jazz Dance                    | 2  | DNCE 4360 | Senior Capstone II           | 2         |
| DNCE 1610 | Dance Conditioning                     | 1  | DNCE 4880 | Current Issues in Dance      | 3         |
| DNCE 2110 | Orientation to Dance                   | 3  | DNCE 4920 | Dance as a Cultural Practice | 3         |
| DNCE 2330 | Improvisation                          | 1  |           |                              |           |
|           |                                        |    |           | <b>Sub Total</b>             | <b>44</b> |

## Elective Courses

*Modern Dance Track (12 credit hours from the following)*

| Course    | Title          | Cr | Course    | Title                                | Cr |
|-----------|----------------|----|-----------|--------------------------------------|----|
| DNCE 1580 | Tap Dance I    | 1  | DNCE 3610 | Inter. Dnce Cond./ Injury Prevention | 2  |
| DNCE 1700 | Social Dance I | 1  | DNCE 365R | Advanced Fundamentals of Movement    | 2  |

| Course    | Title                | Cr | Course    | Title                          | Cr        |
|-----------|----------------------|----|-----------|--------------------------------|-----------|
| DNCE 1720 | Int'l Ballroom I     | 1  | DNCE 3670 | Movement Analysis              | 3         |
| DNCE 1740 | Latin Ballroom I     | 1  | DNCE 442R | Modern Dance Tech. & Theory IV | 3         |
| DNCE 327R | Ballet Technique III | 3  |           |                                |           |
|           |                      |    |           | <b>Sub Total</b>               | <b>12</b> |

***Ballet Track (12 credit hours from the following)***

| Course    | Title                               | Cr | Course    | Title                      | Cr        |
|-----------|-------------------------------------|----|-----------|----------------------------|-----------|
| DNCE 1700 | American Social Dance I             | 1  | DNCE 3670 | Movement Analysis          | 3         |
| DNCE 1720 | Int'l Ballroom Dance I              | 1  | DNCE 429R | Utah Reg. Ballet Repertory | 2         |
| DNCE 3610 | Inter. Dnce Cond./Injury Prevention | 2  | TASP 1200 | Fundamentals of Acting I   | 3         |
| DNCE 365R | Adv. Fundamentals of Movement       | 2  |           | other approved electives   |           |
|           |                                     |    |           | <b>Sub Total</b>           | <b>12</b> |

***Ballroom Track (4 credit hours from the following)***

| Course    | Title                         | Cr | Course    | Title                         | Cr       |
|-----------|-------------------------------|----|-----------|-------------------------------|----------|
| DNCE 1580 | Tap Dance I                   | 1  | DNCE 4750 | Latin Ballroom Dance Teaching | 3        |
| MGMT 1600 | Fundamentals of Marketing     | 3  | PE-S-1050 | Aerobics I                    | 1        |
| DNCE 365  | Adv. Fundamentals of Movement | 2  | PE-S 1800 | Weight Training I             | 1        |
| DNCE 376R | Ballrm Dnce Reserve Tour Team | 2  | DNCE 1780 | Country Western Dance I       | 1        |
| DNCE 476R | Ballrm Dance Tour Team        | 2  | PE-S 3700 | Exercise Physiology           | 3        |
| DNCE 4740 | Int'l Ballroom Dnce Teaching  | 2  |           |                               |          |
|           |                               |    |           | <b>Sub Total</b>              | <b>4</b> |

**Track/Options (If Applicable)*****Modern Dance Track***

| Course    | Title                          | Cr | Course    | Title                            | Cr        |
|-----------|--------------------------------|----|-----------|----------------------------------|-----------|
| DNCE 241R | Modern Dnce Tech. & Theory II  | 3  | DNCE 342R | Modern Dnce Tech. & Theory III   | 3         |
| DNCE 242R | Modern Dnce Tech. & Theory II  | 3  | DNCE 3450 | Modern Dnce Teaching Methods     | 3         |
| DNCE 3160 | Dance Accompaniment            | 2  | DNCE 346R | Modern Dance Performance         | 2         |
| DNCE 3330 | Modern Dance Workshop          | 2  | DNCE 3560 | World Dance Forms                | 2         |
| DNCE 3350 | Choreography                   | 2  | DNCE 365R | Adv. Fund. of Movement <b>OR</b> | 2         |
| DNCE 3400 | Dance in Elementary School     | 2  | DNCE 3670 | Movement Analysis                | 3         |
| DNCE 341R | Modern Dnce Tech. & Theory III | 3  | DNCE 441R | Modern Dnce Tech. & Theory IV    | 3         |
|           |                                |    |           | <b>Total Credits</b>             | <b>33</b> |

***Ballet Track***

| Course    | Title                         | Cr | Course    | Title                               | Cr |
|-----------|-------------------------------|----|-----------|-------------------------------------|----|
| DNCE 221R | Pointe II (2 sem.)            | 2  | DNCE 423R | Pointe V                            | 2  |
| DNCE 2250 | Character Dance I             | 1  | DNCE 424R | Pas de deux (2 sem.)                | 2  |
| DNCE 2260 | Character Dance II            | 1  | DNCE 425R | Repertory Ensemble <b>OR</b>        | 8  |
| DNCE 3150 | Music for Ballet              | 2  | DNCE 429R | Utah Reg. Ballet Repertory (4 sem.) | 8  |
| DNCE 321R | Pointe III (2 sem. required)  | 2  | DNCE 3340 | Ballet Choreography                 | 2  |
| DNCE 327R | Ballet Technique III (2 sem.) | 2  | DNCE 427R | Ballet Technique IV <b>OR</b>       | 6  |

| Course    | Title                       | Cr | Course    | Title                       | Cr        |
|-----------|-----------------------------|----|-----------|-----------------------------|-----------|
| DNCE 421R | Pointe IV(2 sem.) <b>OR</b> | 2  | DNCE 428R | Ballet Technique V (2 sem.) | 6         |
|           |                             |    |           | <b>Total Credits</b>        | <b>36</b> |

### Ballroom Track

| Course    | Title                                 | Cr | Course    | Title                              | Cr        |
|-----------|---------------------------------------|----|-----------|------------------------------------|-----------|
| DNCE 2700 | American Social Dance II              | 1  | DNCE 4750 | Latin Ballroom Dance Teaching      | 3         |
| DNCE 370R | American Social Dance III             | 1  | DNCE 376R | Ballrm Dnce Reserve Team <b>OR</b> | 2         |
| DNCE 2710 | Int'l Ballrm Dance II                 | 1  | DNCE 476R | Ballrm Dance Tour Team             | 2         |
| DNCE 371R | Int'l Ballrm Dance III (2 sem.)       | 2  | DNCE 3610 | Inter. Dnce Cond./Injury Prev.     | 2         |
| DNCE 471R | Int'l Ballrm Dance IV (2 sem.)        | 2  | MGMT 1010 | Business Principles                | 3         |
| DNCE 2720 | Latin Ballrm Dance II                 | 1  | PE-S 2300 | Intro. of Fund. of Ath. Coaching   | 2         |
| DNCE 372R | Latin Ballrm Dance III (2 sem.)       | 2  | DNCE 3740 | Ballrm Dance Choreography          | 2         |
| DNCE 472R | Latin Ballrm Dance IV (2 sem.)        | 2  | DNCE 3750 | Studies in Ballrm Dance Styles     | 2         |
| DNCE 3730 | Am. Social Dance Teaching             | 2  | DNCE 3670 | Movement Analysis                  | 3         |
| DNCE 4740 | Int'l Ballrm Dance Teaching <b>OR</b> | 3  |           |                                    |           |
|           |                                       |    |           | <b>Total Credits</b>               | <b>39</b> |

### *Program Courses with Course Descriptions*

|           |                      |       |
|-----------|----------------------|-------|
| DNCE 1100 | Dance as an Art Form | 3:3:0 |
|-----------|----------------------|-------|

For students with an interest in multicultural dance and movement expression. Studies the different ways in which world cultures are expressed through dance and movement. Overviews dance history and traces the evolution of dance as an art form. Examines the art and craft of dance making, dance as an expression of culture and community. Explores dance as artistic expression in 20th Century America. Includes guest lecturers, demonstration, and studio experiences.

|           |                   |       |
|-----------|-------------------|-------|
| DNCE 1160 | Music for Dancers | 1:5:2 |
|-----------|-------------------|-------|

Presents a fundamental approach to the basic elements of music with an emphasis on its relationship to dance. Studies simple and complex rhythmic patterns, rhythmic analysis of select world music styles (African, Eastern European, and American Funk rhythms), vocalizing, instrumentation, score reading, musical structure, and compositional principles. Includes vocal, instrumental, and movement participation, lecture, writing, and discussion.

|           |                  |       |
|-----------|------------------|-------|
| DNCE 1200 | Beginning Ballet | 1:0:2 |
|-----------|------------------|-------|

For all students without previous ballet experience. Emphasizes ballet discipline, develops posture, alignment, and muscular control to improve health and appearance of physical body.

|           |                    |         |
|-----------|--------------------|---------|
| DNCE 127R | Ballet Technique I | 3:1:6.5 |
|-----------|--------------------|---------|

For intermediate level ballet students. Requires ability to handle the varying technical difficulties of classical ballet. Includes theories from Soviet, French, Italian, American, English, and Danish schools. Provides hands on experience in barre and center floor work to increase strength, flexibility. Emphasizes body alignment and correct placement. Successful completers should be fully prepared to participate in a 227R ballet course. May be repeated for a total of 18 credits.

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| DNCE 1330 | Studio Workshop- Creative Process | 1:5:1.5 |
|-----------|-----------------------------------|---------|

A multi-disciplinary approach to the creative process in dance. Overviews the creative process and explores the development of individual artistry and personal voice in dance. Examines how the creative process in other disciplines informs creative work in dance. Includes participation and lecture.

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| DNCE 1400 | Beginning Modern Dance | 1:0:2 |
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Gives students experience in modern dance technique, emphasizing locomotor skills and movement expression. Introduces elements of dance, time, space, and energy.

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|-----------|---------------------------------------------------|-------|
| DNCE 141R | Introduction to Modern Dance Technique and Theory | 2:1:3 |
|-----------|---------------------------------------------------|-------|

For students desiring to increase their physical skills in dance technique and performance technique. Introduces principles and concepts that govern human movement. Emphasizes development of strength, flexibility, coordination, core support, and movement expressiveness. Includes aspects of composition; improvisation, and performance as they relate to technique. Develops foundational skills in modern dance technique. Prepares students for more intensive study. May be repeated for a total of four credits toward graduation.

|           |                                     |         |
|-----------|-------------------------------------|---------|
| DNCE 143R | Modern Dance Technique and Theory I | 3:1:6.5 |
|-----------|-------------------------------------|---------|

First level modern dance technique for Dance majors. Focuses on development of solid foundational skills in modern dance technique and theory that prepare the student for an intensive major program. Emphasizes the development of strength, flexibility, core support, coordination, kinesthetic awareness and memory, and movement expressiveness. Includes experience in improvisation and composition as a means of understanding and applying technical skill in performance settings. May be repeated for a total of six credits toward graduation.

|           |                                     |         |
|-----------|-------------------------------------|---------|
| DNCE 144R | Modern Dance Technique and Theory I | 3:1:6.5 |
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First level modern dance technique for Dance majors. Focuses on development of solid foundational skills in modern dance technique and theory that prepare the student for an intensive major program. Emphasizes the development of strength, flexibility, core support, coordination, kinesthetic awareness and memory, and movement expressiveness. Includes experience in improvisation and composition as a means of understanding and applying technical skills in performance settings. May be repeated for a total of six credits toward graduation.

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| DNCE 1500 | Beginning Jazz Dance | 1:0:2 |
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Gives students experience in jazz dance including rhythms, style, and jazz techniques. Includes basic jazz terminology.

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| DNCE 1510 | Intermediate Jazz Dance | 1:0:3 |
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For students who have fundamental dance skills and basic jazz techniques. Teaches intermediate jazz technique, style and rhythm. Increases coordination, stamina, strength and flexibility through appropriate principles of jazz training.

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| DNCE 1520 | Folk Dance I | 1:0:2 |
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Presents music, dance steps, and styles of folk dances from different countries. Teaches basic dance formations, positions, and terminology.

- DNCE 1530 Folk Dance II 1:0:2**  
Acquaints students with intermediate level folk dances from around the world, including steps, styling, music and costumers. Discusses cultural characteristics that are expressed through folk dance.
- DNCE 1540 Clogging I 1:0:2**  
Teahces basic steps, styling and history of clogging. Includes dances and freestyle clogging choreography.
- DNCE 1550 Clogging II 1:0.5:1.5**  
Teaches buck-style clogging and steps of complex rhythm and structure. Includes upper body movement patterns and emphasizes total body coordination. Examines contemporary and historical trends in clogging.
- DNCE 1560 African Dance I 1:0:2**  
Explores traditional movements and rhythms from Central and West Africa and is accompanied by live drumming. Focuses on the development of solid foundational skills in African dance technique. Emphasizes the cultural significance of various dances and rhythms as well as the influences of the African aesthetic in contemporary dance and culture. Includes participation, video, and guest instructors from Africa.
- DNCE 1570 African Dance II 2:1:3**  
Explores dance styles and rhythms of West and Central Africa as well as other countries in the African Diaspora, including Brazil, Cuba, and Haiti. Focuses on strong foundational skills in various African dance styles and emphasizes the cultural and historical significance of the various dances and rhythms. Explores more complex movement and rhythmic structures than African I and challenges the students' physical stamina. Accompanied by live drumming.
- DNCE 1580 Tap Dance I 1:0:2**  
Introduces basic steps and rhythms of tap dance. Reviews the history of this American theatrical dance form.
- DNCE 1590 Hip-Hop Dance I 1:0:2**  
Explores a variety of Hip-Hop styles and moves to the latest music. Introduces students to fundamental dance techniques. Discusses Hip-Hop as a cultural movement.
- DNCE 1610 Dance Conditioning 1:5:2.5**  
A beginning course in dance conditioning for dance students enrolled in modern dance, ballet, jazz, or ballroom dance classes and for students interested in dance-specific conditioning. Covers theory and practice. Emphasizes body balancing in strength, flexibility and endurance training supported by knowledge of basic principles of anatomy and biomechanics. Includes stress management, nutrition, body image, somatotypes, and body connectivity work.
- DNCE 1700 American Social Dance I 1:0:2**  
For students with no prior American Social Dance experience. Teaches beginning (Bronze) level patterns of American Social Dance including Foxtrot, Triple Swing, Waltz, and Cha Cha. Emphasizes, on a beginning level, correct rhythm, poise, footwork and foot positions, dance position, and etiquette. Successful completers will have a good general knowledge of Bronze level curriculum.

**DNCE 1710      International Ballroom Dance I      1:0:2**

For students seeking ballroom dance experience. Teaches beginning (Bronze) level patterns of International Ballroom Dance including Waltz, Quickstep, and Tango. Introduces correct rhythm, poise, footwork, foot positions, dance position, posture, and leading and following. Successful completers will have a good general knowledge of Bronze level curriculum.

**DNCE 1720      Latin Ballroom Dance I      1:0:2**

For students seeking Latin Ballroom Dance experience. Teaches beginning (Bronze) level patterns of International Style Latin Rumba, Samba, and Cha Cha. Introduces correct rhythm, poise, footwork, and foot positions. Successful completers will have a good general knowledge of Bronze level curriculum.

**DNCE 1780      Country Western Dance I      1:0:2**

Teaches Western Swing, Line Dances, Texas Two-step, Cotton Eyed Joe, Schottische, and Heel Toe polka. Stresses rhythm, dance with a partner, and developing a country western dance style. Uses lecture, demonstration, and active class participation.

**DNCE 1790      Country Western Dance II      1:0:2**

Teaches Pony Swing, East Coast Swing, Waltz, Two-Step, and Line Dances. Stresses rhythm, dance with a partner, and developing a country western dance style. Uses lecture, demonstration, and active class participation.

**DNCE 2110      Orientation to Dance      3:2:2**

For students interested in pursuing a career in dance. Introduces students to the discipline of dance as an academic as well as artistic field of study. Examines various dimensions of the discipline such as performance, teaching, choreography, dance science/medicine, movement analysis and fundamentals, dance criticism, interdisciplinary collaboration, and current issues. Includes lecture, readings, discussion, writing and participation. Prepares the student entering the Dance emphasis.

**DNCE 221R      Pointe II      1:0:3**

For dance majors and other students with an interest in the professional dance world. Emphasizes women's pointe work. Builds strength and control necessary for further advanced study. Explores various music components necessary for development of virtuosity en pointe. Completers will have skills necessary to progress to advanced pointe class. Includes guest choreographers and teachers. May be repeated for a total of six credits toward graduation.

**DNCE 2250      Character Dance I      1:0:3**

First of a two-semester sequence. Must be taken in sequence. For ballet students at an intermediate or higher skill level. Studies theatre dance based on ethnic styles within ballet performance context.

**DNCE 2260      Character Dance II      1:0:3**

For ballet students at an intermediate or higher skill level. Second of a two-semester sequence course. Must be taken in sequence. Studies theatre dance based on ethnic styles within ballet performance context.

**DNCE 227R      Ballet Technique II      3:1:6.5**

For advanced level ballet students. Requires ability to handle the varying technical difficulties of classical ballet. Includes theories from Soviet, French, Italian, American, English and Danish schools. Provides

hands on experience in barre and center floor work to increase strength, flexibility and artistic interpretation. Emphasizes body alignment and correct placement. Successful completers should be fully prepared to participate in an upper division classical ballet course. May be repeated for a total of 18 credits.

**DNCE 2330      Improvisation**

**1:0:3**

For students interested in experiencing and developing skills in physical inventiveness and performance intuition and immediacy. Provides guided exploration in the elements of dance for the creative development of personal movement vocabulary, spontaneous group interaction, and the ability to recall and give form to movement generated improvisationally.

**DNCE 2340      Composition**

**2:1:3**

For students interested in experiencing and developing skills in dance composition. Includes conceptual and practical exploration of the basic elements of dance in both solo and group forms. Investigates the relationship between choreographic intention, movement invention, content, and form/structure. Introduces choreographic devices and forms and encourages experimentation in the choreographic process. Emphasizes the process of creating and giving form to a personal movement vocabulary.

**DNCE 243R      Modern Dance Technique and Theory II**

**3:1:6.5**

Teaches fundamental body and performance technique. Emphasizes locomotor skills, movement progressions, as well as elements of time, space, and energy. May be repeated for 9 credits towards graduation.

**DNCE 244R      Modern Dance Technique and Theory II**

**3:1:6.5**

Focuses on development of technical and performance skills in modern dance. Includes concepts of applied anatomy and kinesiology as well as Bartenieff Fundamentals. Emphasizes clarity of movement intent and interpretation in movement progressions. May be repeated twice for credit for 9 credits toward graduation.

**DNCE 246R      Synergy Dance Company**

**2:1:3**

For members of Synergy Dance Company. Studies modern dance technique, performance composition and improvisation. Presents choreography in a formal concert setting. Includes lecture - demonstrations for local schools and other interested groups. Class may be repeated three times for a total of eight credits.

**DNCE 2430      Educational Theories and Practices in Dance**

**2:2:0**

For students interested in teaching dance. Introduces students to dance pedagogy, within the larger framework of educational theory, through an interactive exploration of current and best practices in the field. Examines and develops the foundational knowledge, principles, and philosophy to effectively teach dance in any educational setting. Emphasizes the application of theory to practice. Includes lecture, readings, video, collaborative teaching experiences, discussion, and writing.

**DNCE 250R      Advanced Jazz Dance**

**2:1:3.5**

Explores advanced level jazz technique, performance and composition skills. Includes preparation for the professional audition through movement experiences, lecture with group discussions, video, guest teacher(s), and group projects. May be repeated for a total of six credit hours.

**DNCE 265R      Fundamentals of Movement****2:1:2**

For students and community members who want to move with greater ease, efficiency, and sense of connection in the body. Emphasizes body awareness and developmental human movement patterning. Makes application to the areas of dance, sport, theater, somatics, performance, and psychology. Includes Bartenieff Fundamentals and basic principles of Laban Movement Analysis. Develops integrated and harmonious movement patterns in the body. May be repeated for four credits total toward graduation..

**DNCE 2670      Introduction to Laban Studies****2:1:2**

For all dance students and others interested in understanding how the components of movement combine to create functional and expressive movement statements. Introduces the basic principles of Laban Movement Analysis (LMA). Presents a comprehensive system for analyzing the complexity of human movement based on the theories of Rudolph Laban and Irmgard Bartenieff. Utilizes physical performance and observation methods. Emphasizes the process of perceiving and making meaning of human movement from a variety of contexts.

**DNCE 2700      American Social Dance II****1:0:3**

For students with Bronze level American Social Dance experience or equivalent. Teaches intermediate (Silver) level patterns of American Social Dance including Foxtrot, Waltz, Triple Swing, Viennese Waltz, West coast Swing, and Cha Cha. Emphasizes, on an intermediate level, correct rhythm, poise, footwork, and foot positions, dance position, and etiquette. Successful completers will have a good general knowledge of Silver level curriculum.

**DNCE 2710      International Ballroom Dance II****1:0:3**

For students with Bronze level International Ballroom Dance experience. Teaches the intermediate (Silver) level patterns of International Style Waltz, Quickstep, Tango, Foxtrot, and Viennese Waltz. Emphasizes, on an intermediate level, rhythm, poise, footwork, foot positions, dance position, alignment, rise and fall, body flight and correct leading and following. Successful completers will have a good general knowledge of Silver level curriculum.

**DNCE 2720      Latin Ballroom Dance II****1:0:3**

For students with Bronze level Latin Ballroom Dance experience or equivalent skill level. Teaches the intermediate (Silver) level patterns of International Style Rumba, Samba, Cha Cha, and Paso Doble. Emphasizes, on an intermediate level, rhythm, poise, footwork, foot positions, dance position, alignment, and correct leading and following. Successful completers will develop a good general knowledge of Silver level curriculum.

**DNCE 275R      Ballroom Dance Back-Up Team****1:0:3**

For students with or without prior ballroom dance team experience. Teaches American and International techniques as a performance discipline. Includes choreography, performances, demonstrations, competition. Also teaches fundamentals of formation team dancing stage performance and team competition. Requires individual practice. Prepares dancers for audition to touring team. One credit may apply toward the AAS degree and two credits toward the AS degree.

**DNCE 3140      Dance Production and Lighting****2:1:2**

Introduces essential aspects of dance production. Focuses on theory and practice of lighting for dance. Includes consideration of costuming, set design, sound design, backstage organization, make-up for dance, promotion, and programming. Includes lecture and lab experience.

**DNCE 3150      Music for Ballet      2:1:2**

Presents an indepth approach to music with strong emphasis on it's relationship to ballet. Includes concepts of rhythm, music notation, melody, harmony, texture, instrumentation, score reading, structure, compositional procedure, and music history. All elements covered emphasis their relationship to Ballet technique class, chirography, and performance.

**DNCE3160      Dance Accompaniment      2:1:2**

Designed for students interested in musical accompaniment for dance. Builds on knowledge and skills developed in DNCE 1160. Explores rhythmic structures and its components in music and dance, composing a percussion score for dance; and building percussion instruments. Emphasizes practical skills in performing simple and complex rhythmic patterns on drum. Includes participation, writing, lecture, and discussion.

**DNCE 321R      Pointe III      1:0:3**

For women dance majors and others with an interest in the professional dance world. Emphasizes pointe. Builds strength and control. Explores various styles from classical and contemporary repertoire. Women develop successful virtuosity en pointe. Completers will have skills necessary to perform at an advanced technical skill level and have skills necessary to perform variations from classical repertoire. Includes guest teachers. May be repeated for a total of six credits toward graduation.

**DNCE 327R      Ballet Technique III      3:1:6.5**

For ballet students at an advanced skill level who are able to handle the varying technical difficulties of classical ballet. Provides hands on experience in barre and center floor work to increase strength and flexibility. Emphasizes the development of musicality as it relates to artistic interpretations. Successful completers will be prepared to participate on a corp de ballet professional performance level. May be repeated for a total of 18 credits toward graduation.

**DNCE 3330      Modern Dance Workshop      2:1:2**

A continuation of DNCE 2330 and DNCE 2340. Emphasizes the relationship between improvisation and composition in the choreographic process. Focuses on developing fluency in creating and developing content and creating appropriate form for that content. Explores established choreographic forms in both solo and small group settings. Requires some choreographic work outside of class.

**DNCE 3340      Ballet Choreography      2:1:2**

For dance majors desiring ballet emphasis. Investigates and explores the choreographic process with relationship to narration as well as all choreographic concepts. Students will create dance works that give shape and form to ideas based on a specific theme or statements. Will define plot, character, and theme as part of the creative process.

**DNCE 3350      Choreography      2:1:2**

Provides in depth experience in the choreographic process. Focuses on development of personal voice in choreography, and the ability to generate choreographic form intrinsic to thematic content. Explores the use of choreographic forms and devices as means of developing thematic content. Requires intensive exploration of the creative process through imaginative thinking, creating, and crafting in movement.

**DNCE 3400      Dance in the Elementary School      2:1:2**

Introduces the philosophy, educational benefits, and teaching methods of dance for children. Teaches movement as an effective and motivational medium for building self-awareness, expression, and discipline. Develops skills in the psychomotor, affective, and cognitive domains. Places emphasis on learning through problem-solving and on integrative learning. Addresses the Utah State Core Curriculum in Dance for the elementary school. Completion of a second course is required to satisfy the fine arts requirements.

**DNCE 341R      Modern Dance Technique and Theory III      3:1:6.5**

For students interested in building technical, performance, and theoretical understanding and skills in modern dance. Emphasizes body and performance techniques; axial and locomotor skills; total body connectivity movement progressions; increased spacial, rhythmical, and qualitative acuity; risk-taking; and movement commitment. Includes aspects of composition, improvisation, and performance as they relate to technique. May be repeated for up to 9 credits total toward graduation.

**DNCE 342R      Modern Dance Technique and Theory III      3:1:6.5**

For students interested in building technical, performance and theoretical understanding, and skills in modern dance. Expands on the skills and concepts introduced in DNCE 341R. Emphasizes body and performance techniques; axial and locomotor skills; total body connectivity movement progressions; increased spacial, rhythmical, and qualitative acuity; risk-taking; and movement commitment. Includes aspects of composition, improvisation, and performance as they relate to technique. May be repeated for up to 9 credits total toward graduation.

**DNCE 3450      Modern Dance Teaching Methods      3:3:0**

For dance majors interested in teaching dance at the secondary and college levels. Introduces methodologies, strategies, ideologies, and philosophies of dance pedagogy based on current research and practices. Emphasizes lesson plan writing using the Utah State Secondary Dance Core Curriculum and the National Dance Standards. Integrates theory and practice through lecture, discussion, writing, and classroom teaching experiences in the college and public school settings.

**DNCE 346R      Modern Dance Performance      2:1:3**

Studies modern dance technique, performance composition, and improvisation. Presents choreography in a formal concert setting. Includes lecture, and demonstrations for local schools and other interested groups. Audition required. Class may be repeated for a total of 12 credits toward graduation.

**DNCE 3560      World Dance Forms      2:1:2**

Introduces dance forms of various world cultures. Emphasizes the cultural context for dance and the particular stylistic indicators for the dance forms studied. Includes African-based dance as well as folk dance forms. Focuses on developing appreciation for the diversity of dance as a participative and performance art. Includes lecture and participation.

**DNCE 3610      Intermediate Dance Conditioning and Injury Prevention      2:1:2**

An intermediate course for dance majors that covers the theory and practice of core conditioning principles with specific application to dance. Regularly scheduled conditioning work outs with accompanying lectures, where recognition and appropriate responses to common dance injuries will be discussed.

**DNCE 3630     Dance History****3:3:0**

Introduces the art of dance in the Western tradition. Emphasizes the relationship of dance to lineage-based, ancient, medieval, Renaissance, Baroque, Classical, Romantic, and Modern cultures. Explores keystone Western dance history concepts and the work of various recognized dance scholars. Introduces students to a wide range of publications in the field. Includes lecture and movement experiences. Emphasizes skills of critical analysis, synthesis, and interpretation in writing about dance.

**DNCE 365R     Advanced Fundamentals of Movement****2:1:2**

Continues and deepens the content of DNCE 265R. Emphasizes application of principles of Bartenieff Fundamentals to varied movement contexts. Explores the connections between Laban Movement Analysis (LMA) elements of Body, Effort, Shape, and Space and applies the connections to developing increased ease in movement function and liveliness of expression in many movement forms. Develops increased skill and awareness in movement sensation, perception, practice, observation, analysis, prescription, and interpretation. Utilizes LMA symbology. Involves lecture, participation, observation, and written and verbal analysis. May be repeated for 4credits toward graduation.

**DNCE 3670     Movement Analysis****3:3:0**

An advanced survey course in movement analysis. Focuses on application of the concepts and theories of Laban Movement Analysis in the context of observing, recording, analyzing, and making meaning from human body movement. Includes in depth study of motif score writing and applying Body, Effort, Shape and Space Harmony paradigms. Utilizes physical performance and written and verbal observation methods. Examines application to disciplines that concern themselves with human movement behavior such as behavioral sciences, theater, communications, human performance, human development, business, and education.

**DNCE 3680     Dance Kinesiology****4:4:0**

Studies the neuromusculoskeletal system in practical application to dance. Analyzes demands placed on the dancer's body and identifies how to maximize efficiency and reduce injuries while maintaining requisite aesthetic elements. Includes lecture and lab experiences.

**DNCE 370R     American Social Dance III****1:0:3**

For students who have successfully completed Bronze and Silver American Social Dance courses and for members of the Ballroom Tour Team. Teaches the advanced (Gold) level patterns of American Style Foxtrot, Cha Cha, Waltz, Triple Swing, Viennese Waltz, and West Coast Swing. Emphasizes, on an advanced level, correct poise, style, rhythm. Also teaches correct footwork, foot position, alignments, rise and fall, partnering, correct leading and following and etiquette. First semester successful completers will have a general knowledge of Gold level curriculum. Second semester successful completers will have an in-depth knowledge of Gold level curriculum. May be repeated for two credits toward graduation.

**DNCE 371R     International Ballroom Dance III****1:0:3**

For students who have successfully completed Bronze and Silver International Ballroom Dance courses, and for members of the Ballroom Tour Team. Teaches the advanced (Gold) level patterns of International Style Waltz, Quickstep, Tango, Foxtrot, and Viennese Waltz. Emphasizes, on an advanced level, correct poise, style, rhythm. Also teaches correct footwork, foot positions, alignments, rise and fall, partnering, floor craft, and correct leading and following. First semester successful completers will develop a general knowledge of Gold level curriculum. Second semester successful completers will develop an in-depth knowledge of Gold level curriculum. Must be repeated for two credits toward graduation.

**DNCE 372R Latin Ballroom Dance III 1:0:3**

For students who have successfully completed Bronze and Silver Latin Ballroom Dance courses and for members of the Ballroom Tour Team. Teaches the advanced (Gold) level patterns of Latin Style Rumba, Samba, Cha Cha, Paso Doble, and Jive. Emphasizes, on an advanced level, correct poise, style, and rhythm. Also teaches correct footwork, foot position, alignments, ris and fall, partnering, correct leading and following, amounts of turn, Cuban action, and movement principles. First semester successful completers will develop a general knowledge of Gold level curriculum. Second semester successful completers will develop an in-depth knowledge of Gold level curriculum. Must be repeated for two credits toward graduation.

**DNCE 3730 American Social Dance Teaching Methods 2:2:0**

For dance majors and other students with an interest in teaching social dance. Focuses primarily on teaching techniques using Bronze level patterns. Emphasizes calling steps. Explores proper music selection and tempo. Includes actual teaching time of peers and a beginning class. Completers should be able to adequately teach social dance in either a formal or informal setting.

**DNCE 376R Ballroom Dance Company Reserve Tour Team 2:0:6**

For students with advanced ballroom dance experience. Teaches American, International Ballroom, and Latin techniques using intermediate and advanced choreography in performance and competitive discipline. Includes choreography, stage performances, competitions, and demonstrations with increased emphasis on dance technique and proper execution of formations. Requires individual practice. Prepares dancers for audition to touring team. May be repeated for eight credits toward graduation.

**DNCE 421R Pointe IV 1:0:3**

For women dance majors and other students with an interest in the professional dance world. Emphasizes pointe. Continues to build strength and control through increased complex combinations. Explores advanced levels of styles from classical and contemporary repertoire. Develops virtuosity en pointe. Completers will have skills necessary to perform at an professional technical skill level. Includes guest teachers. May be repeated for a total of six credits toward graduation.

**DNCE 423R Pointe V 1:0:3**

For women dance majors and other students with an interest in the professional dance world. Emphasizes pointe. In depth study of styles from classical and contemporary repertoire. Women develop successful virtuosity en pointe. Completers will have skills necessary to perform at an professional technical and artistic skill level, and have the advanced experience necessary to pursue a professional career in Dance. Includes guest teachers. May be repeated for a total of six credits toward graduation.

**DNCE 424R Pas de deux 1:0:2**

For women and men dance majors and other students with an interest in developing their advanced level technique. Emphasizes work as pairs through tradition styling and classical technique. Explores various pas de deux from classical through contemporary repertory. Includes master guest teachers and study of traditional classical pas de deux choreography. Upon completion of this course, students will have skills necessary to perform pas de deux from classical repertoire. May be repeated for a total of 4 credits toward graduation.

## DNCE 425R     Repertory Ensemble

2:0:6

For serious ballet students showing a high level of talent and technical achievement. Explores the development of artistic interpretation as students learn styles of various repertoire works. Prepares students to perform as a competent corps de ballet member. May be repeated for a total of 12 credits toward graduation.

## DNCE 427R Ballet Technique IV

3:1:6.5

For ballet students at an advanced skill level who are able to handle the varying technical difficulties of classical ballet. Provides hands on experience in barre and center floor work to increase strength and flexibility. Emphasizes the development of musicality as it relates to artistic interpretations. Successful completers will be prepared to participate on a corp de ballet professional performance level. May be repeated for a total of 18 credits toward graduation.

## DNCE 428R Ballet Technique V

3:1:6.5

For ballet students who successfully audition for Utah Regional Ballet Company at an advanced skill level and artistic skill level who are prepared for the technical difficulties required at a professional level. Provides hands on experience in barre and center floor work to fully develop the professional artist. Successful completers will be prepared to participate on a professional performance level. May be repeated for a total of 24 credits towards graduation.

## Dnce 429R Utah Regional Ballet Repertory

2:0:6

For serious ballet students showing a high level of talent and technical achievement. Explores the development of artistic interpretation as students learn styles of various repertoire works. Completers should be qualified to perform as a competent corps de ballet member. May be repeated for a total of 12 credits toward graduation.

## DNCE 4350 Senior Capstone I

1:1:0

The first of two courses designed to prepare senior dance majors with the skills, resources, and portfolio/marketing materials needed to apply for graduate work or professional opportunities in dance. Emphasizes portfolio development, resume and biographical writing, personal web page creation, audition and interview strategies, and dance resources. Includes writing, performance, research, and multimedia work.

## DNCE 4360 Senior Capstone II

2:2:0

Designed for senior dance students as the second course in a capstone sequence. Emphasizes through choreography, performance, and production a synthesis of the knowledge and skills developed in the B.F.A. degree in Dance. Includes writing, collaborative work, discussion, lecture, and intensive studio preparation of choreography.

**DNCE 441R     Modern Dance Technique and Theory IV**

3:1:6.5

An advanced level course for focused students interested in building technical, performance, and theoretical understanding and skills in modern dance. Emphasizes body and performance techniques, axial and locomotor skills, total body connectivity, movement progressions, increased spacial, rhythmical and qualitative acuity, risk-taking, and movement commitment. Includes aspects of composition, improvisation, and performance as they relate to technique. May be repeated for up to 9 credits total towards graduation.

**DNCE 442R     Modern Dance Technique and Theory IV     3:1:6.5**

A capstone technique course for students interested in rigorous technical, performance, and theoretical training. Emphasizes advanced performance sequences and progressions that utilize technical, kinesthetic, and expressive skills. Includes challenging spacial, rhythmical, and qualitative performance skills, risk-taking, and movement commitment. Includes aspects of composition, improvisation, and performance as they relate to technique. May be repeated for up to 9 credits total toward graduation.

**DNCE 4430     Modern Dance Teaching Methods II     4:2:4**

For secondary dance licensure majors or dance majors interested in dance pedagogy. Builds on the methodologies, strategies, ideologies and philosophies of dance pedagogy studied in DNCE 3430. Emphasizes lesson plan and unit development based on the National and Utah State Dance Standards. Focuses on the integration of theory and practice during a practicum experience in the secondary public schools setting. Includes writing, reading, discussion, and participation.

**DNCE 4740     International Ballroom Dance Teaching Methods     3:3:0**

For Dancesport majors and other students interested in teaching International Ballroom classes. Covers technical and theoretical aspects of all basic figures in Waltz, Foxtrot, Quickstep, and Tango such as footwork, amounts of turn and rhythm. Emphasizes correct teaching methods associated with each dance. Prepares students to obtain membership in the Imperial Society of Teachers of Ballroom Dance and to teach professionally.

**DNCE 4750     Latin Ballroom Dance Teaching Methods     3:3:0**

For Dancesport majors and other students interested in teaching International Latin classes. Covers technical and theoretical aspects of all basic figures in Rumba, Samba, Paso Doble, Jive and Cha Cha. Focuses on areas such as Footwork, Rhythm, and Leads and Follows. Emphasizes correct teaching methods associated with each dance. Prepares students to obtain membership in the Imperial Society of Teachers of Ballroom Dance and to teach professionally.

**DNCE 476R     Ballroom Dance Company Tour Team     2:0:6**

For students with advanced Ballroom Dance Team experience. Audition required. Teaches advanced technique in performance and competitive discipline. Includes choreography, performances, demonstrations, and tours, in formation team dancing, stage performance, team competition, team match, and individual competitive events. Requires individual practice. May be repeated for eight credits toward graduation.

**DNCE 4880     Current Issues in Dance     3:3:0**

Introduces students to the issues and philosophical views that have influenced dance and other art forms. Examines current trends and issues in dance. Includes lecture, discussion, readings, video, guest artists, and collaborative projects.

**DNCE 4920     Dance as Cultural Practice     3:3:0**

Designed for students with an interest in dance and cultural representation. Takes a critical cultural approach to the study of dance as a means of encoding cultural values. Analyzes issues of gender, identity, religion, power, art, semiotics, and media/technology in relation to dance. Explores the effect of dance as cultural representation on society. Emphasizes critical theories of dance, representation, identity, feminism, and post-modernism. Requires student presentation of research project.

## Appendix B: Program Schedule

## Proposed B.F.A. in Dance - Modern Dance Emphasis

| Course                | Title                           | Cr        | Course                  | Title                        | Cr        |
|-----------------------|---------------------------------|-----------|-------------------------|------------------------------|-----------|
| <b>Freshman Fall</b>  |                                 |           | <b>Freshman Spring</b>  |                              |           |
| DNCE 2110             | Orientation to Dance            | 3         | DNCE 1160               | Music for Dancers            | 1         |
| DNCE 141R             | Modern Dance Tech Theory I      | 3         | DNCE 142R               | Modern Dance Tech Theory I   | 3         |
| DNCE 1330             | Studio Wrkshp-Creative Process  | 1         | DNCE 2330               | Improvisation I              | 1         |
| DNCE 1510             | Intermediate Jazz               | 1         | DNCE 1610               | Dance Conditioning           | 1         |
|                       |                                 |           | DNCE 3560               | World Dance Forms            | 2         |
|                       | <b>Semester Total</b>           | <b>7</b>  |                         | <b>Semester Total</b>        | <b>8</b>  |
| <b>Sophomore Fall</b> |                                 |           | <b>Sophomore Spring</b> |                              |           |
| DNCE265R              | Fundamentals of Movement        | 2         | DNCE 2670               | Intro to Laban Studies       | 2         |
| DNCE 241R             | Modern Dance Tech Theory II     | 3         | DNCE 242R               | Modern Dance Tech Theory II  | 3         |
| DNCE 127R             | Ballet Tech I                   | 3         | DNCE 227R               | Ballet Tech II               | 3         |
| DNCE 2340             | Composition                     | 2         | DNCE 3330               | Modern Dance Workshop        | 2         |
|                       | <b>Semester Total</b>           | <b>10</b> |                         | <b>Semester Total</b>        | <b>10</b> |
| <b>Junior Fall</b>    |                                 |           | <b>Junior Spring</b>    |                              |           |
| DNCE 3630             | Dance History                   | 3         | DNCE 3140               | Dance Production/Lighting    | 2         |
| DNCE 341R             | Modern Dance Tech Theory III    | 3         | DNCE 342R               | Modern Dance Tech Theory III | 3         |
| DNCE 3160             | Dance Accompaniment             | 2         | DNCE 3350               | Choreography                 | 2         |
| DNCE 3400             | Dance in the Elem School        | 2         | DNCE 3680               | Kinesiology for Dance        | 4         |
|                       | <b>Semester Total</b>           | <b>10</b> |                         | <b>Semester Total</b>        | <b>11</b> |
| <b>Senior Fall</b>    |                                 |           | <b>Senior Spring</b>    |                              |           |
| DNCE 365R             | Advanced Fundamentals <b>OR</b> | 2         | DNCE 4880               | Current Issues in Dance      | 3         |
| DNCE 3670             | Movement Analysis               | 3         | DNCE 4360               | Senior Capstone II           | 2         |
| DNCE 3450             | Modern Dance Teaching Methods   | 3         | DNCE 4920               | Dance as Cultural Practice   | 3         |
| DNCE 441R             | Modern Dance Tech Theo IV       | 3         |                         |                              |           |
| DNCE 4350             | Senior Capstone I               | 1         |                         |                              |           |
|                       | <b>Semester Total</b>           | <b>9</b>  |                         | <b>Semester Total</b>        | <b>8</b>  |
|                       |                                 |           |                         | <b>Total Credits</b>         |           |

## Proposed B.F.A. in Dance - Ballet Emphasis

| Course                | Title                          | Cr        | Course                  | Title                 | Cr        |
|-----------------------|--------------------------------|-----------|-------------------------|-----------------------|-----------|
| <b>Freshman Fall</b>  |                                |           | <b>Freshman Spring</b>  |                       |           |
| DNCE 227R             | Ballet technique II            | 3         | DNCE 227R               | Ballet Technique II   | 3         |
| DNCE 221R             | Pointe II                      | 1         | DNCE 221R               | Pointe II             | 1         |
| DNCE 1330             | Studio Wrkshp-Creative Process | 1         | DNCE 1160               | Music for Dancers     | 1         |
| DNCE 141R             | Mod. Dance Tech Theory I       | 3         | DNCE 1610               | Dance Conditioning    | 1         |
| DNCE 2110             | Orientation to Dance           | 3         | DNCE 2330               | Improvisation         | 1         |
|                       |                                |           | DNCE 142R               | Mod. Dance Theory II  | 3         |
|                       | <b>Semester Total</b>          | <b>11</b> |                         | <b>Semester Total</b> | <b>10</b> |
| <b>Sophomore Fall</b> |                                |           | <b>Sophomore Spring</b> |                       |           |
| DNCE 327R             | Ballet Technique III           | 3         | DNCE 327R               | Ballet Technique III  | 3         |

| Course               | Title                    | Cr        | Course               | Title                   | Cr        |
|----------------------|--------------------------|-----------|----------------------|-------------------------|-----------|
| DNCE 321R            | Pointe III               | 1         | DNCE 321R            | Pointe III              | 1         |
| DNCE 265R            | Fundamentals of Movement | 2         | DNCE 2670            | Intro to Laban Studies  | 2         |
| DNCE 2340            | Composition              | 2         | DNCE 2260            | Character Dance         | 1         |
| DNCE 2250            | Character Dance          | 1         | DNCE 250R            | Advanced Jazz           | 2         |
|                      | <b>Semester Total</b>    | <b>9</b>  |                      | <b>Semester Total</b>   | <b>9</b>  |
| <b>Junior Fall</b>   |                          |           | <b>Junior Spring</b> |                         |           |
| DNCE 327R<br>or 427R | Ballet Technique IV      | 3         | DNCE 427R            | Ballet Technique IV     | 3         |
| DNCE 321R<br>or 421R | Pointe IV                | 1         | DNCE 421R            | Pointe IV               | 1         |
|                      |                          |           | DNCE 424 R           | Pas de deux             | 1         |
| DNCE 3630            | Dance History            | 3         | DNCE 3140            | Dance Prod./Lighting    | 2         |
| DNCE 424R            | Pas de deux              | 1         | DNCE 3680            | Kines. for Dance        | 4         |
| DNCE 3150            | Music for Ballet         | 1         | DNCE 3340            | Ballet Choreography     | 2         |
|                      | <b>Semester Total</b>    | <b>11</b> |                      | <b>Semester Total</b>   | <b>13</b> |
| <b>Senior Fall</b>   |                          |           | <b>Senior Spring</b> |                         |           |
| DNCE 427R<br>or 428R | Ballet Technique V       | 3         | DNCE 428R            | Ballet Technique V      | 3         |
|                      |                          |           | DNCE 423R            | Pointe V                | 1         |
| DNCE 421R<br>or 423R | Pointe V                 | 1         | DNCE 4460            | Senior Capstone II      | 2         |
|                      |                          |           | DNCE 4880            | Current Issues          | 3         |
| DNCE 4450            | Senior Capstone I        | 2         | DNCE 4920            | Dance as Cultural Prac. | 3         |
|                      | <b>Semester Total</b>    | <b>6</b>  |                      | <b>Semester Total</b>   | <b>12</b> |
|                      |                          |           |                      | <b>Total Credits</b>    |           |

### Proposed BA/BS in Movement Studies - Ballroom Dance

| Course                | Title                          | Cr        | Course                  | Title                            | Cr        |
|-----------------------|--------------------------------|-----------|-------------------------|----------------------------------|-----------|
| <b>Freshman Fall</b>  |                                |           | <b>Freshman Spring</b>  |                                  |           |
| DNCE 2110             | Orientation to Dance           | 3         | DNCE 142R               | Mod. Dance Tech & Theory I       | 3         |
| DNCE 141R             | Modern Dance Tech & Theo I     | 3         | DNCE 1160               | Music for Dancers                | 1         |
| DNCE 1330             | Studio Wrkshp-Creative Process | 1         | DNCE 2330               | Improvisation                    | 1         |
| DNCE 2700             | American Social Dance II       | 1         | DNCE 1610               | Dance Conditioning               | 1         |
|                       | Elective                       | 2         | DNCE 370R               | American Social Dance III        | 1         |
|                       |                                |           | MGMT 1010               | Business Principles              | 3         |
|                       | <b>Semester Total</b>          | <b>10</b> |                         | <b>Semester Total</b>            | <b>10</b> |
| <b>Sophomore Fall</b> |                                |           | <b>Sophomore Spring</b> |                                  |           |
| DNCE 265R             | Fundamentals of Movement       | 2         | DNCE 2670               | Intro to Laban Studies           | 2         |
| DNCE 127R             | Ballet Tech I                  | 3         | DNCE 127R               | Ballet Tech I                    | 3         |
| DNCE 2340             | Composition                    | 2         | DNCE 3610               | Intermediate Dance Cond.         | 2         |
| DNCE 2720             | Latin Ballroom Dance II        | 1         | DNCE 2710               | International Ballroom Dance II  | 1         |
| DNCE 1510             | Intermediate Jazz Dance        | 1         | PE-S 2300               | Intro. to Fund. of Ath. Coaching | 2         |
|                       | Elective                       | 2         |                         |                                  |           |
|                       | <b>Semester Total</b>          | <b>11</b> |                         | <b>Semester Total</b>            | <b>10</b> |
| <b>Junior Fall</b>    |                                |           | <b>Junior Spring</b>    |                                  |           |
| DNCE 3630             | Dance History                  | 3         | DNCE 3140               | Dance PROD/Lighting              | 2         |

| Course             | Title                                 | Cr        | Course               | Title                        | Cr        |
|--------------------|---------------------------------------|-----------|----------------------|------------------------------|-----------|
| DNCE 3750          | Blrm Dance Studies in Styles          | 2         | DNCE 3680            | Kinesiology for Dance        | 4         |
| DNCE 371R          | International Blrm Dance III          | 1         | DNCE 371R            | International Blrm Dance III | 1         |
| DNCE 372R          | Latin Ballroom Dance III              | 1         | DNCE 372R            | Latin Ballroom Dance III     | 1         |
| DNCE 376R          | Ballroom Co. Reserve Team             | 2         | DNCE 476R            | Ballroom Co. Tour Team       | 2         |
| DNCE 3670          | Movement Analysis                     | 3         | DNCE 3740            | Blrm Dance Choreography      | 2         |
|                    | <b>Semester Total</b>                 | <b>12</b> |                      | <b>Semester Total</b>        | <b>12</b> |
| <b>Senior Fall</b> |                                       |           | <b>Senior Spring</b> |                              |           |
| DNCE 4340          | Senior Capstone I                     | 1         | DNCE 4880            | Current Issues in Dance      | 3         |
| DNCE 472R          | Latin Ballroom Dance IV               | 2         | DNCE 4360            | Senior Capstone II           | 2         |
| DNCE 4740          | Int'l Ballrm Dance Teaching <b>OR</b> | 3         | DNCE 4920            | Dance as Cultural Practice   | 3         |
| DNCE 4750          | Latin Ballrm Dance Teaching           |           | DNCE 471R            | International Blrm Dance IV  | 2         |
| DNCE 471 R         | International Blrm Dance IV           | 2         | DNCE 472R            | Latin Ballroom Dance IV      | 2         |
| DNCE 3730          | Social Dance Teaching Methods         | 2         |                      |                              |           |
|                    | <b>Semester Total</b>                 | <b>10</b> |                      | <b>Semester Total</b>        | <b>12</b> |
|                    |                                       |           |                      | <b>Total Credits</b>         |           |

### Proposed BS in Dance Education

| Course                      | Title                          | Cr        | Course                  | Title                        | Cr        |
|-----------------------------|--------------------------------|-----------|-------------------------|------------------------------|-----------|
| <b>Freshman Fall</b>        |                                |           | <b>Freshman Spring</b>  |                              |           |
| DANC 2110                   | Orientation to Dance           | 3         | DNCE 1160               | Music for Dancers            | 1         |
| DANC 141R                   | Mod. Dance Tech Theory I       | 3         | DNCE 142R               | Modern Dance Tech Theory     | 3         |
| DANC1330                    | Studio Wrkshp-Creative Process | 1         | DNCE 2330               | Improvisation I              | 1         |
| DNCE 1510                   | Intermediate Jazz              | 1         | DNCE 1610               | Dance Conditioning           | 1         |
|                             |                                |           | DANC 2700               | American Social Dance        | 1         |
|                             | <b>Semester Total</b>          | <b>8</b>  |                         | <b>Semester Total</b>        | <b>7</b>  |
| <b>Sophomore Fall</b>       |                                |           | <b>Sophomore Spring</b> |                              |           |
| DNCE 265R                   | Fundamentals of Movement       | 2         | DNCE 2670               | Intro to Laban Studies       | 2         |
| DNCE 241R                   | Modern Dance Tech Theory II    | 3         | DNCE 242R               | Modern Dance Tech Theory II  | 3         |
| DNCE 127R                   | Ballet Tech I                  | 3         | DNCE 3330               | Modern Dance Workshop        | 2         |
| DNCE 2340                   | Composition                    | 2         | EDSC 3050               | Foundations of Am. Education | 2         |
| EDSC 3000                   | Educational Psychology         | 3         | DNCE 3400               | Dance in the Elem School     | 2         |
|                             | <b>Semester Total</b>          | <b>13</b> |                         | <b>Semester Total</b>        | <b>11</b> |
| <b>Junior Fall</b>          |                                |           | <b>Junior Spring</b>    |                              |           |
| DNCE 3630                   | Dance History                  | 3         | DNCE 3140               | Dance Production/Lighting    | 2         |
| DNCE 341R                   | Modern Dance Tech Theo III     | 3         | DNCE 342R               | Modern Dance Tech Theory III | 3         |
| DNCE 3160                   | Dance Accompaniment            | 2         | DNCE 3350               | Choreography                 | 2         |
| DNCE 3680                   | Kinesiology for Dance          | 4         | DNCE 3450               | Mod Dance Teaching Methods   | 3         |
| EDSC 2540                   | Dev. of the Adolescent Student | 2         |                         |                              |           |
|                             | <b>Semester Total</b>          | <b>14</b> |                         | <b>Semester Total</b>        | <b>10</b> |
| <b>Senior Fall Option I</b> |                                |           | <b>Senior Spring</b>    |                              |           |
| DNCE 3560                   | World Dance Forms              | 2         | DNCE 4360               | Senior Capstone II           | 2         |
| DANC 4880                   | Current Issues in Dance        | 3         | EDSC 4440               | Content Area Read & Writing  | 3         |

| Course                       | Title                            | Cr        | Course    | Title                    | Cr        |
|------------------------------|----------------------------------|-----------|-----------|--------------------------|-----------|
| DANC 4450                    | Multicultural Instruction        | 2         | DANC 4430 | Dance Teaching Practicum | 3         |
| EDSC 4550                    | Sec. Curriculum Instr. & Assment | 4         |           |                          |           |
|                              | <b>Semester Total</b>            | <b>11</b> |           | <b>Semester Total</b>    | <b>8</b>  |
| <b>Senior Fall Option II</b> |                                  |           |           |                          |           |
| EDSC 4850                    | Student Teaching - Secondary     |           |           |                          |           |
| EDSC 4250                    | Classroom Management II          |           |           |                          |           |
|                              | <b>Semester Total</b>            | <b>9</b>  |           |                          |           |
|                              |                                  |           |           | <b>Total Credits</b>     | <b>91</b> |

## Appendix C: Faculty

| Faculty Member   | Full/Part | Degrees &/or Cert./ Institution                                                                                                                         | Role, Responsibilities                                                                                                                                     | Significant Professional Experience/ Cert.                                                                                                                                                                                             |
|------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Asbell, Scott    | FT        | Imperial Society of Teachers of Dance London, England (ISTD); 7 yrs training at BYU                                                                     | Artist-in-Residence Bllrm Dance; Founder/Artistic Dir. of UVSC Bllrm Dance Team; Coach of Open British Champion formation teams; Bllrm Dance Program Coor. | Trained at BYU; trained Imperial Society of Teachers of Dancing; 3-time Open British Champion Coach; Spec.: pedagogy, Int'l standard technique, choreography, performance                                                              |
| Colledge, Jackie | FT        | 5 yrs training/UU; 6 yrs professional experience w/ Ballet West Private business; 30 yrs devel. experience                                              | Lecturer in Ballet; Founder/Artistic Dir., Utah Regional Ballet; Program Coor. for Ballet                                                                  | Former principal dancer w/ Ballet West; 30 yrs experience teaching ballet. Spec.: Pedagogy, pointe, technique, variations, pas de deux, choreography, performance, non-profit; org. board devel./corporate fund raising; grant writing |
| Davis, Danielle  | PT        | BA/emphasis in Bllrm Dance BYU                                                                                                                          | Adjunct Faculty Bllrm Dance 2001-present; Dir. UVSC Beginner's Bllrm Back-up Team                                                                          | First place 1997 Int'l Latin Pre-Champ, BYU; Int'l Touring Bllrm Team; 3-time US Cabaret Champion                                                                                                                                      |
| Davis, Ryan      | PT        | BA/Economics, BYU                                                                                                                                       | Adjunct Faculty Tap dance                                                                                                                                  | Tap Dance Instr., BYU 2003-04; BYU Int'l Folk Dance Ens. 9/2001-8/2000                                                                                                                                                                 |
| Debenham Kathie  | FT        | MA/Phys. Ed./Dance, BYU; BA Phys. Ed./Dance Cum Laude w/ Sec. Licensure, BYU; Cert. in Integrated Movement Studies/Certified Laban Movement Analyst, UU | Prof. of Modern Dance & Movement Analysis; Admin. assignment; Associate Dean of Academics/Humanities, Arts, & Social Sciences                              | Master teacher Utah Arts Council Artists Bank; Spec.: somatic practice, movement analysis, pedagogy, creative process, choreography, improv., perf., dance for children                                                                |
| Ellis, Rebecca   | PT        | EdD (Doctorate in Educational Leadership) BYU, MA/Dance BYU, BS/Dance BYU                                                                               | Adjunct Faculty Dance in the Elementary School; College instr. UVSC 1997-present                                                                           | Creative movement spec. for children at various schools & community centers 1973 - present.                                                                                                                                            |

| Faculty Member         | Full/Part | Degrees &/or Cert./ Institution                                                                                    | Role, Responsibilities                                                                             | Significant Professional Experience/ Cert.                                                                                                                                                |
|------------------------|-----------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |           |                                                                                                                    |                                                                                                    |                                                                                                                                                                                           |
| Graehl, Melissa        | PT        | BFA/Ballet UU                                                                                                      | Adjunct Faculty Jazz & Ballet; Adjunct Faculty, UVSC Dept. of Dance 1998-present, Lecturer 2003-04 | Dancer in Jazzin' Dance Ensemble; Am. Cont. Theatre; Deseret Dance Theater; dancer & extra in movie, "Footloose"                                                                          |
| Gray, Heather          | PT        | Int'l & Nat'l professional performing experience w/ major Int'l & Nat'l Ballet companies.                          | Adjunct Faculty Ballet                                                                             | Het Nat'l Ballet Amsterdam 1992-98; Ballet West soloist 1998-01; Ballet Mistress/Ut. Reg. Ballet; City Ballet Schl of San Francisco; adv. levels choreography, tech., pointe, Pas de deux |
| Harshberger Daniel     | PT        | AS/General Education                                                                                               | Adjunct Faculty Country/Western Dance Instr. UVSC 2002, 2004-05                                    | First place awards in Country dance: San Diego, 2003, Albuquerque, 2001, Fresno, 2001                                                                                                     |
| Hawkins, Kristen       | PT        | BA/BYU                                                                                                             | Adjunct Faculty Bllrm Dance, 2001 - present                                                        | Latin Tour Team at BYU; Earned highest honors medal exams Fall 1992; ISTD Certified                                                                                                       |
| Jones, Khayyam         | PT        | MA/Dance BYU                                                                                                       | Adjunct Faculty Bllrm Dance; Dir. UVSC Bllrm Back-up Team                                          | BYU Bllrm Dance Company for 5 yrs; ISTD Certified                                                                                                                                         |
| Markgraf-Jacobson, Amy | FT        | MFA UU/Choreography Performance; MA BYU/Cond. Emphasis; BS USU Dance/Biology w/ Sec. Licensure; Pilates Cert. 2005 | Lecturer in Modern: Modern Technique, Dance Cond., Dance as an Art Form                            | 13 yrs college teaching; dance cond., modern tech., pedagogy, choreography, dance for children, kinesiology, four-times honored Gala Performance ACDFA for choreography                   |
| Mendenhall, Melissa    | PT        | AS/UVSC                                                                                                            | Adjunct Faculty Ballet; UVSC adj. member Ballet sum. 2001-present                                  | 7-yr member of Utah Reg. Ballet Co./Principal dancer; ballet theory, styles, progression & technique; faculty: Jacqueline College School of Ballet                                        |

| Faculty Member   | Full/Part | Degrees &/or Cert./ Institution                                                                                                                                                                               | Role, Responsibilities                                                           | Significant Professional Experience/ Cert.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |           |                                                                                                                                                                                                               |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Monson, Kathleen | PT        | MFA Dance/Choreography Emphasis, Ohio State Univ., BA Dance Composite/Modern Dance Emphasis/BYU                                                                                                               | Adjunct Faculty Modern Dance; Adjunct Faculty UVSC Dept. of Dance 2002 - present | Lecturer 2003-04; Ohio State Univ.; Teaching Cert.-Elem. Inter. Labanotation, Center for Movement Research & Analysis, NY; visiting Asst Prof. at Kenyon College in modern, jazz, ballet 2000-02; Wittenberg Univ. adjunct instr. fall 2000                                                                                                                                                                                                                                           |
| Ortega, Nichole  | FT        | MA Dance, California State Univ., Long Beach; BS Health/Dance w/ Sec. Licensure, BYU; Gerontology Cert., BYU; Utah Regional Ballet                                                                            | Lecturer in Modern Dance & Ballet                                                | 10 yrs teaching Dance I, Dance II, Dance company at Payson HS; UDEO Conf. Coord., 2003; 6-yr member of Utah Reg. Ballet Co., soloist; faculty: Jacqueline College School of Ballet                                                                                                                                                                                                                                                                                                    |
| Pond, Marden     | PT        | Ph.D. Univ. of Northern Colorado; Master of Music, Arizona State Univ.; Bachelor of Music, BYU; additional graduate study at UU (Ballet History) & California State Univ./Fullerton (Instrumental Conducting) | Adjunct Faculty Music for Dancers; UVSC 1988 - 2005 Adjunct Faculty              | Guest Lecturer at the following from 1972-04: Nat'l Elderhostel Program, East HS, Granite School District, Univ. of N. Colo., CEU, USU, Orange Coast College, Saddleback College, Pepperdine Univ., Ariz. St. Univ., BYU. Music theory, ear training, form & analysis, orchestration, comp., instrumental perf., choral music, music education, music for children, music tech., etc.; adjudicator; composer; conductor; admin./Board of Trustees, Nachtmusik Chamber Orch. (1996-04) |
| Ryland, Shelton  | PT        | BS/Dance SUU                                                                                                                                                                                                  | Adjunct Faculty Hip-Hop & Jazz                                                   | UVSC Adjunct Faculty member Fall 2003-present; Extensive high school teaching 2001-present                                                                                                                                                                                                                                                                                                                                                                                            |

| Faculty Member  | Full/Part | Degrees &/or Cert./ Institution                  | Role, Responsibilities                                                                             | Significant Professional Experience/ Cert.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-----------|--------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |           |                                                  |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Strunk, Kim     | FT        | MFA Modern Dance UU<br>BS in Sports Medicine, UU | Assistant Prof.; Dept. Chair;<br>Integrated Studies Advisor;<br>Outcomes Assessment representative | Artist Associate (1996-present) & former principal dancer w/ Repertory Dance Theatre 1981-96, Master teacher for Utah Arts Cncl Artist Bank; dance tech., perf., improv., choreo., Congolese & West African Dance/World Dance, Dance as an Art Form/Dance as Cultural Practice                                                                                                                                                                                                                               |
| Taylor, Candice | PT        | BA/Ballet Emphasis BYU                           | Adjunct Faculty Ballet                                                                             | 2001 - 2003 Owner, Dir., teacher & choreographer of Taylor Dance Conservatory of Cedar Hills; 1990 - 1992 & 1994 - 1996 BYU Student Teacher in ballet technique, ballet pointe, & jazz; 1989 - 1999 Ballet Teacher at various local studios; performed in the Kurt Bestor & Sam Cardon 2002 Olympic Concert in SLC; 1990 - 1992 member of BYU Theatre Ballet; 1989 - 1990 member Utah Ballet; 1986 - 1988 Ballet West apprentice; 1985 - 1988 member Ballet West Academy; 1984 -1985 member Utah Reg. Ballet |
| Trujillo, Doris | FT        | MA/BYU, BFA/UU                                   | Assistant Prof. in Modern Dance; Modern Dance Major Advisor; Modern Dance Program Coor.            | USOE Dance Consultant, Master teacher/Utah Arts Council Artist Bank; Perf. artist: Ririe-Woodbury Dance Company 1971-1977. Co-artistic Dir. of Cont. DANCEWORKS Spec.: pedagogy, tech., choreography, improv., dance history, current issues in dance                                                                                                                                                                                                                                                        |

| Faculty Member        | Full/ Part | Degrees &/or Cert./ Institution | Role, Responsibilities                                   | Significant Professional Experience/ Cert.                                                                                                                                                                                                                |
|-----------------------|------------|---------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       |            |                                 |                                                          |                                                                                                                                                                                                                                                           |
| Wakefield, Todd       | PT         | BS/BYU                          | Adjunct Faculty Bllrm Dance                              | UVSC Adjunct Instr. in Bllrm Spring 2001 - present; 4 yrs w/ BYU Bllrm Co.: ISTD Certified                                                                                                                                                                |
| Williams, Christopher | PT         | BA/BYU                          | Adjunct Faculty Bllrm Dance Dir. UVSC Reserve Bllrm Team | 13+ yrs of experience in teaching Bllrm, Latin & Social Dance at elementary, Sec. & college-level, including BYU & UVSC. Experience in judging, examining & coaching competitive dancers in all styles of Bllrm dance & formation dancing; ISTD Certified |

Memorandum

May 31, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Dixie State College Mission and Roles Statement – Action Item

Issue

The Board of Regent's 2002 Master Planning Task Force on Missions and Roles recommended the development of Policy R312, Configuration of the Utah System of Higher Education and Institutional Missions and Roles. This policy, approved May 2003, will eventually contain a new mission and role statement for each institution of higher education in Utah. Dixie State College has submitted the attached statement for Regent's consideration.

Background

Policy R312 describes the categories in which the Utah System of Higher Education institutions are placed according to their approved specific mission and roles. The policy reflects changes that have occurred within the system during the last decade and establishes missions and roles for the institutions for a five-year period. This Mission and Roles statement was approved by Dixie's Board of Trustees and was then submitted to the Board of Regents for approval. Dixie's statement was reviewed extensively by the Board at the April 2005 meeting. At that time, Dixie was requested to revise the statement to comply with recommendations made by the Board. That statement was revised and resubmitted for the Board's approval at this meeting.

Commissioner's Recommendation

The Commissioner recommends the Board review the Dixie State College's mission and roles statement; and, if satisfied that it accurately describes the institution, as set forth in Policy R312, approve its inclusion in Policy R312, Configuration of the Utah System of Higher Education and Institutional Missions and Roles.

Richard E. Kendell, Commissioner

REK/SL  
Attachment

Dixie State College of Utah  
**MISSION STATEMENT**  
(April 28, 2005)

Dixie State College of Utah (DSC) strives to help students to define, shape and achieve educational and life goals. It is dedicated to providing personalized and excellent teaching in a learning environment where all students can become passionate about their individual educational endeavors.

DSC is a publicly supported institution—authorized by the Utah State Board of Regents—with two interdependent tiers. DSC offers associate degrees and certificate programs that meet the needs of students, the community and the state. The College also offers baccalaureate programs in high demand areas and in core of foundational areas consistent with comprehensive four-year colleges. Dixie State College enhances its campus climate by promoting cultural and demographic diversity, and by inviting students to participate in its open-door, post-secondary educational programs.

**DSC is committed to quality general education and student success:**

DSC is committed to open enrollment and developing student learning capabilities. Lower-division courses are primarily open admission, while students must meet prerequisites for upper-division courses and programs.

Students will develop the skills and knowledge needed for the next phases in their lives, whether productive employment that contributes to society and economically sustains the student, further education at a transfer or graduate institution, or some other unique and personal aspiration. They will prepare to be life-long learners.

Graduates will be able to think critically, communicate clearly, and solve problems. Through exposure to the breadth of human knowledge and experience, they will investigate and enhance their world views to achieve a global perspective. They will make responsible and meaningful contributions to society, in part through service to others. Graduates will be come citizen-scholars.

**DSC is a community college:**

DSC has an ongoing commitment to its community college role, which includes transfer education, career and technical education, customized training for employers, developmental education, and strong student services.

DSC also contributes to the quality of life and economic development of the community and the state. Local citizens and alumni will enjoy educational, economic, cultural, and recreational opportunities provided by DSC that enhance the community's quality of life. They will feel ownership and pride in the College, sustaining it through donations and promoting it among their associations.

## **DSC is a comprehensive state college:**

DSC offers bachelor's degree programs in selected high demand areas and in core or foundational areas consistent with its mission as a comprehensive four-year institution. It also partners with other institutions in the Utah System of Higher Education in ensuring that quality graduate programs are available to Washington County residents.

DSC is committed to accountability and creativity in delivering quality higher educational opportunities within its service area.

The College will be a cooperative and conscientious partner with other public and higher education institutions, responsibly using public funds to meet the state's needs.

## **Dixie State College's goals and values are:**

### **Academic Rigor in a Challenging, Supportive Learning Environment**

DSC focuses on quality teaching and learning, and will be resolute in maintaining high academic standards and rigorous expectations for faculty and students. DSC will also nurture student confidence, retention and success by attracting and retaining dedicated employees, and by maintaining small classes, academic freedom and quality service.

### **Access and Opportunity**

DSC will invite members of the community with varying preparation for higher education, reaching out to under-represented populations, and meeting individuals' needs with offerings ranging from developmental education to an honors program.

### **Diversity**

DSC will promote diversity among its employees and student body to enrich the teaching and learning environment. DSC will provide diverse educational, economic, cultural, and recreational opportunities.

### **Workforce and Economic Development**

DSC will cooperate with the local community, region, and state to identify and meet the demands of business and industry. The college will provide leadership and support to economic development.

### **Sound Management and Responsible Stewardship**

DSC will be accountable in its stewardship over public resources and students' trust, using state, tuition, and donor resources to promote the College's mission.

Memorandum

May 31, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Utah College of Applied Technology Mission Statement – Action Item

Issue

The Board of Regent's 2002 Master Planning Task Force on Missions and Roles recommended the development of policy R312, Configuration of the Utah System of Higher Education, and Institutional Mission and Roles. This policy, approved May 2003, will eventually contain a new mission and role statement for each institution of higher education in Utah. Attached is Utah College of Applied Technology's statement of mission and roles for Regent's consideration.

Background

Policy R312 describes the categories in which institutions in the Utah System of Higher Education are placed according to their approved specific mission and roles. The policy reflects changes that have occurred within the system during the last decade and establishes mission and roles for the institutions for a five-year period. An issue raised by other institutions was whether it was appropriate for UCAT to address "apprenticeship" specifically.

Utah College of Applied Technology has submitted its mission and roles statement for Board of Regent's approval. The statement has been approved by Utah College Applied Technology's Board.

Commissioner's Recommendation

The Commissioner recommends the Board review Utah College of Applied Technology's mission and roles statement; and, if satisfied it accurately describes the institution, as described in Policy R312, approve its inclusion in Policy R312, Configuration of the Utah System of Higher Education, and Institutional Missions and Roles.

Richard E. Kendell, Commissioner

REK/LS  
Attachment

## **UTAH COLLEGE OF APPLIED TECHNOLOGY**

### **Mission Statement**

The mission of the Utah College of Applied Technology (UCAT) is to provide, through its regional campuses, market-driven career and technical education to both secondary and adult students, which meets the demand by Utah employers for technically skilled workers. This is accomplished through competency-based education and training programs, which may be long term, short term, apprenticeship, or custom designed for individual employer needs. Most of the programs are offered in an open-entry, open-exit format providing flexibility for students and employers. Students are assisted in acquiring the basic skills necessary to succeed in these technical training programs. UCAT prepares students to enter, re-enter, upgrade, or advance in the workplace, which contributes to economic development, and improves the quality of life for Utah citizens.

(Approved by the UCAT Board of Trustees on 6 April 2005)

## Memorandum

June 2, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Regents Policy 165 Concurrent Enrollment Revision – Action Item

### Issue

The current Regent's policy guiding the concurrent enrollment program was approved January 22, 1988. The policy has given general direction to the program for the past 17 years along with a companion policy adopted by the State Board of Education. During the past six months, the State Board of Education policy has been revised, the Board of Regent's policy has been reviewed, strengthened and updated, and is now ready for approval.

### Background

Concurrent Enrollment (often called Dual Enrollment in other states), has existed in various forms since the 1980s. During the 1980s the legislature enacted a statute 53A-15-101 governing the current program. Concurrent Enrollment is defined by the statute as:

#### **53A-15-101. Higher education courses in the public schools -- Cooperation between public and higher education.**

3.1. "Concurrent Enrollment" is enrollment in college courses for credit by high school students who continue to be enrolled as high school students and counted in Average Daily Membership. It exists when college enrollment occurs either pursuant to contractual arrangements between a school district and a public institution of higher education in Utah, or pursuant to individual initiation by the student or students. Higher education reporting mechanisms will provide separate categories for student credit hours generated according to source of direct instructional costs.

Participation in concurrent enrollment has grown steadily for the past ten years. During the 2003-2004 school year, more than 23,000 students participated in concurrent enrollment involving all USHE institutions.

| <b><i>Student Participation History</i></b> |                      |
|---------------------------------------------|----------------------|
| <b>Year</b>                                 | <b># of Students</b> |
| <b>1995-96</b>                              | <b>11,725</b>        |
| <b>1996-97</b>                              | <b>13,691</b>        |
| <b>1997-98</b>                              | <b>18,033</b>        |
| <b>1998-99</b>                              | <b>19,744</b>        |
| <b>1999-2000</b>                            | <b>20,506</b>        |
| <b>2000-2001</b>                            | <b>19,822</b>        |
| <b>2001-2002</b>                            | <b>20,663</b>        |
| <b>2002-2003</b>                            | <b>21,875</b>        |
| <b>2003-2004</b>                            | <b>23,384</b>        |

Regent's Policy R165 gives direction to USHE institutions in regard to the administration of the program. The purpose of concurrent enrollment is specified as: "Concurrent enrollment is to provide an option for prepared high school students to take courses necessary to graduate from high school, and at the students option, to become better prepared for the world of work or complete selected college-level courses corresponding to the first year of coursework at a USHE institution leading to program completion or a degree." The policy indicates that the program should be characterized by "High Quality" college-level academic, career and technical education, with "limited applicability" to courses jointly approved by the Utah State Office of Education (USOE) and the Office of the Commissioner of Higher Education (OCHE), which prepare students for certificates and degrees.

The growth of the concurrent enrollment program, without increases in the appropriated funds during that period of growth, has strained both the public education and the higher education side of the program. During the Regent's planning meetings in April, the CAOs presented a "white paper" on concurrent enrollment. The CAOs have expressed the strain in these words:

**It is the position of the Chief Academic Officers of the Utah System of Higher Education that the state is at a precarious "tipping point" in regards to Concurrent Enrollment due to eroding fiscal support. New fiscal models must be explored and implemented if Concurrent Enrollment is to be sustained in an academically healthy way.**

The Joint Committee on Concurrent Enrollment (officials from USHE and USOE) has established a subgroup to work on the funding issue. The committee has met once and is in the process of researching the specific cost of delivering the program for both public and higher education. The goal of the subgroup is to have a specific recommendation ready in late summer to be presented to legislative analysts and the legislature.

Since the revision to the Board of Regent's Concurrent Enrollment policy does not directly address the financial problems under discussion, the policy is being presented for approval at this time which strengthens quality assurances and brings the policy in harmony with the State Board of Education Policy. A report detailing the financial recommendations concerning concurrent enrollment will be presented in the fall.

Commissioner's Recommendation

The Commissioner recommends that the Board review and approve the revision to Regent's Policy 165—Concurrent Enrollment.

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Richard E. Kendell, Commissioner

REK/GW  
Attachment

--Revised-- ***R165, Concurrent Enrollment***  
**R165-1. Definitions**

**1.1. "Concurrent Enrollment"** is enrollment in college courses, for dual high school and college credit, by public high school students who continue to be enrolled as high school students and counted in Average Daily Membership. It exists when college enrollment occurs pursuant to contractual arrangements between a school district and a USHE credit-granting institution. Higher education reporting mechanisms will provide separate categories for student credit hours generated according to source of direct instructional costs. Concurrent enrollment is distinct from Early College Admission.

**1.2. "USHE"** is the Utah System of Higher Education, governed by the Utah State Board of Regents.

**1.3. "Contractual Basis"** In these cases, the school district and credit-granting higher education institution negotiate all aspects of the concurrent enrollment annual contract, including course location, instructor, and funding arrangements.

**1.4. "Non Contractual Basis"** In these cases, the student continues to enroll full-time in high school but elects at his or her own initiative to pursue college coursework. The student is responsible for all expenses associated with college enrollment.

**1.5. "Early College Admission"** is enrollment in college courses for credit by high school students who have left high school prior to graduation (no longer counted in Average Daily Membership). Concurrent enrollment policies and funding mechanisms do not apply to early college admission enrollment. Early college admission enrollments are reported as regular enrollments by USHE credit-granting institutions.

**R165-2. Purpose of Concurrent Enrollment**

The purpose of concurrent enrollment is to provide an option for prepared high school students to take courses necessary to graduate from high school, and at the student's option, to become better prepared for the world of work or complete selected college-level courses corresponding to the first year of coursework at a USHE institution leading to program completion or a degree. (53A-15-101)

**2.1. High Quality.** Concurrent enrollment in its various forms should provide high quality college-level academic, career and technical education opportunities to qualified high school students. This purpose must take precedence over such issues as economic expediency or acceleration of the high school or college experience.

**2.2 Limited Applicability.** Course registration and the awarding of USHE institution credit for concurrent enrollment courses are the province of colleges and universities governed by USHE policies. Concurrent enrollment offerings shall be limited to courses in English, mathematics, fine arts, humanities, science, social science, world languages, health and career and technical education. The Office of the Commissioner of Higher Education (OCHE) and the Utah State Office of Education (USOE) will jointly approve courses that

are added to a master list. Only courses taken from the master list shall be reimbursed from state concurrent enrollment funds.

**2.3. Secondary School Experience.** Utah high schools are encouraged to provide a challenging and productive secondary school experience, particularly in the senior year, and to provide transition courses that can prepare students for success in post-secondary education.

**2.4. Qualitative Safeguards.** It is important that college instruction offered in the high school setting has qualitative safeguards to preserve the rigor and standards of college requirements. In harmony with Regents' policies, the responsibility for qualitative safeguards rests with the USHE institution granting the college credit for the course.

**2.5. Advanced Placement.** It is not the intent of the concurrent enrollment program to compete with or displace the Advanced Placement program.

### **R165-3. References**

**3.1. Utah Code §53A-15-101.** Higher Education Courses in the Public Schools—Cooperation between Public and Higher Education

**3.2. Utah Code §53A-17A-120.** Appropriation for Accelerated Learning Programs

**3.3. Utah Code §53B-1-103.** Establishment of State Board of Regents—Powers and Authority

**3.4. Utah Code §53B-6-103.** Cooperation with Nonmember Institutions within the State

**3.5. Utah Education Policy R277-713.** Concurrent Enrollment of High School Students in College Courses

**3.6. Utah Education Policy R277-407.**

### **R165-4. Students**

**4.1. Student Status.** Students must be enrolled in public high school and have high school student status before and throughout enrollment in concurrent enrollment courses. Courses taken by students who have received a diploma, whose class has graduated, or who have participated in graduation exercises are not eligible for concurrent enrollment funding.

**4.2. Eligibility Requirements.** Local schools and USHE credit-granting institutions shall jointly establish the student eligibility requirements. To predict a successful experience, these requirements may include, among others:

**4.2.1.** junior or senior standing, sophomores by exception;

4.2.2. a grade point average, ACT score, or a placement score which predicts success (generally considered to be a B average or ACT score of 22 or higher);

4.2.3. complete specific discipline requirements (both high school and college/university) before enrolling;

4.2.4. supportive letters of recommendation; and

4.2.5. approval of high school and college officials.

**4.3. Identification of Eligible Students.** Students wishing to participate in concurrent enrollment should meet eligibility requirements. Local schools have the primary responsibility for identifying students who are eligible to participate.

**4.4. Career and Technical Education Programs.** Students interested in career and technical education concurrent enrollment should be enrolled according to eligibility requirements determined jointly by the public schools and USHE credit-granting institutions.

#### **R165-5. Concurrent Enrollment Offerings**

In general, concurrent enrollment offerings should be limited to a manageable number of courses in English, mathematics, fine arts, humanities, science, social science, world languages, health, and career and technical programs which allow a focus of energy and resources on quality instruction in these courses. There may be a greater variety of courses in the career and technical education area. The number of courses will be kept small enough to assure coordinated statewide development and training activities for participating teachers and transferability of credit from institution to institution.

**5.1. Choice of Courses.** The courses chosen should provide introductory level coursework in general education, career and technical education, or pre-major courses. Concurrent enrollment courses must assist students toward post-secondary certificates or degrees. Course selection criteria and the specific course subject list will be developed jointly by OCHE and the USOE.

**5.2. Strengths, Resources, and Need.** Courses selected should reflect the strengths and resources of the respective schools and USHE credit-granting institutions and be based on student need. Course content, procedures, examinations, teaching materials, and program monitoring shall be the responsibility of the appropriate USHE credit-granting institution, shall be consistent with Utah law, and shall ensure quality and comparability with courses offered on the USHE credit-granting institution campus.

#### **R165-6. Credit**

**6.1. Permanent College Transcript.** Participation in concurrent enrollment begins a student's college experience and a permanent college transcript. In contrast to the Advanced Placement program, where college credit is granted upon successful completion

of a national examination (and no record is kept on the student's college transcript if the exam is not passed), registration for concurrent enrollment constitutes a commitment to enter the final course grade on the student's permanent college record, regardless of the results. Further, credit is earned by performance and participation throughout the class, rather than by an exit examination alone.

**6.2. Credit Hours Earned.** Individual students will be permitted to earn up to 30 semester hours of college credits per year through contractual concurrent enrollment. Credits in excess of 30 must be on a non contractual basis.

**6.3. USHE Credit.** Course registration and the awarding of USHE institution credit for concurrent enrollment courses are the province of USHE credit-granting institutions. Private institutions are not governed by geographic locations but are encouraged to consult with USHE institutions when sponsoring off campus concurrent enrollment programs.

**6.4. Transferability.** Credit earned through the concurrent enrollment program shall be transferable from one USHE credit-granting institution to another. Therefore, transferability should be considered when selecting courses. Students should be encouraged to seek advice from a college academic adviser to make course choices that will meet the student's educational goals.

## **R165-7. Tuition, Fees, and Other Charges**

**7.1. Tuition and Fees.** Tuition or fees may not be charged to high school students for participation in this program consistent with §53A-15-101(6)(b).

**7.2. Admissions Fee.** Students may be assessed a one-time admissions application fee per credit-granting institution. Payment of the admissions fee satisfies the general admissions application fee requirement for a full-time or part-time student at an institution so that no additional admissions application fee may be charged by the credit-granting institution.

**7.3. Fee Waivers.** Concurrent enrollment program costs attributable only to USHE credit or enrollment are not fees and as such are not subject to fee waiver under R277-407. All students' costs related to concurrent enrollment classes, which may include consumables, lab fees, copying, and material costs, as well as textbooks required for the course, are subject to fee waiver consistent with R277-407. The school district/school shall be responsible for these waivers. The contract between the USHE credit-granting institution and the district may address the responsibility for fee waivers. The district may withhold concurrent enrollment funds to cover fee waiver costs.

## **R165-8. Location and Delivery**

Concurrent enrollment courses shall be offered at the most appropriate location using the most appropriate delivery method for the course content, the faculty, and the students involved.

Instruction normally occurs during the school day with students released from regular high school coursework to participate in concurrent enrollment.

**8.1. Students within Commuting Distance.** Qualified students residing within commuting distance of a USHE credit-granting institution are encouraged to pursue their concurrent enrollment study on the institution campus. However, this does not preclude high school programs within that area.

**8.2. Students Not within Commuting Distance.** Qualified students not residing near a USHE credit-granting institution may be provided college instruction in their local high school or other appropriate sites using the most current available education technology, visiting regular college faculty, or approved adjunct college faculty.

**8.3. First Right of Refusal.** The local USHE institution will be given the first opportunity to provide the concurrent enrollment course. If the local institution chooses not to offer the approved concurrent enrollment course, another USHE institution may be invited to provide the course. The local USHE institution should respond to requests in a reasonable time frame.

**8.4. Exceptions to Geographic Service Delivery.** Courses delivered through technology are exceptions to the geographic service area concept.

### **R165-9. Faculty**

**9.1. Selection of Adjunct Faculty.** Nomination of adjunct faculty is the joint responsibility of the participating local school district(s) and the participating USHE credit-granting institution. Final approval of the adjunct faculty will be determined by the appropriate department at the college or university at the USHE credit-granting institution. Selection criteria for adjunct faculty teaching concurrent enrollment courses should be the same as those criteria applied to other adjunct faculty appointments in specific departments.

**9.2. Criminal Background Checks.** USHE institution adjunct faculty beginning their USHE employment in the 2005-06 school year who are not K-12 teachers and who have significant unsupervised access to K-12 students shall complete a criminal background check consistent with §53A-3-410. The adjunct faculty employer shall have responsibility for determining the need for criminal background checks consistent with the law and for satisfying this requirement and shall maintain appropriate documentation.

**9.3. Faculty Development.** High school teachers who hold adjunct faculty status with a USHE institution for the purpose of teaching concurrent enrollment courses should be included as fully as possible in the academic life of the supervising academic department. USHE institutions jointly with secondary schools shall initiate faculty development and share expertise in providing in-service training, including appropriate workshop experiences prior to offering of concurrent enrollment courses, on-site monitoring, and continuing education in the content area. Adjunct faculty should be prepared with knowledge of federal and state laws specific to student privacy and student records.

### **R165-10. Concurrent Enrollment Coordinating Committee**

**10.1. Committee Membership.** The Commissioner of Higher Education and the State Superintendent shall appoint a Concurrent Enrollment Coordinating Committee composed of an equal number of higher education and public education administrators to coordinate concurrent enrollment activities.

**10.2. Committee Responsibilities.** The committee shall:

**10.2.1.** develop a list of approved courses for concurrent enrollment in consultation with college/university academic departments;

**10.2.2.** advise the two governing boards regarding in-service training and professional development programs; and

**10.2.3.** oversee the research and evaluation of concurrent enrollment practices in Utah. Research studies should be designed to assess student selection procedures, student success and rate of progress, quality of instruction and academic preparation of instructors, and relative costs and benefits of concurrent enrollment programs.

### **R165-11. Funding**

**11.1. Source of Funds.** A portion of the state funds appropriated for accelerated learning programs shall be allocated to concurrent enrollment programs. Each school shall receive a pro-rated amount according to the number of semester hours of successful college credit earned by students in that school. Successfully completed means that a student received USHE credit for the course.

**11.2. Appropriation of Funds.** A school participating in a concurrent enrollment program offered pursuant to §53A-15-101, shall receive on a per student basis up to \$50 per semester hour for each hour of higher education coursework undertaken. Districts shall spend monies for these programs according to rules established by the State Board of Education, R277-713.

**11.3. Funds Flow.** Appropriated funds, pursuant to §53A-15-101, should flow to the districts and from there to the USHE credit-granting institutions according to the level of costs borne by each as determined by the concurrent enrollment contract.

**11.4. Shared Costs.** Some portion of program costs will be borne by each of the participating parties: the school district, the USHE credit-granting institution, and the student.

### **R165-12. Annual Contracts**

**12.1. General Concurrent Enrollment Contracts.** Collaborating school districts and USHE credit-granting institutions will negotiate annual contracts for administrative and instructional support of concurrent enrollment courses. The contracts should include

12.1.1. the courses offered;

12.1.2. the location of the instruction;

12.1.3. the teacher;

12.1.4. student eligibility requirements;

12.1.5. course outlines;

12.1.6. texts, and other materials as needed;

12.1.7. the administrative supervisory services, in-service education, and reporting mechanisms to be provided by each party to the contract;

12.1.8. a provision regarding parental permission for students to participate in concurrent enrollment classes, which includes notice to parents that participation in concurrent enrollment courses count toward a student's college record/transcript;

12.1.9. a provision regarding the entity responsible for parent notification about concurrent enrollment purpose(s) and student and family protections; and

12.1.10. a provision for discussion and training, as necessary, to all concurrent enrollment instructors about student information, student records laws, and student confidentiality.

**12.2. UCAT Contracts.** The Utah College of Applied Technology (UCAT) is often in the position of providing instruction for high school students. Students may be sent to a UCAT location from the various school districts in the region for "typical" concurrent enrollment courses. Under the following conditions, the UCAT could be a participant in the concurrent enrollment contract between the school district and the college.

**12.2.1. Concurrent Enrollment Contract.** A concurrent enrollment contract (refer to 12.1) must be in place between the school district and the USHE credit-granting institution covering the instruction being given at the UCAT campus.

**12.2.2. UCAT Instruction and Costs.** The credit-granting USHE institution contracts with the UCAT to provide the instruction. The instructional costs, or a portion thereof which could be transferred to the UCAT, should be clearly established in the concurrent enrollment contract.

Draft May 24, 2005

(Approved \_\_\_\_\_)

## Document showing revisions--*R165, Concurrent Enrollment* **R165-1. Definitions**

**1.1. "Concurrent Enrollment"** is enrollment in college courses, for dual high school and college credit, by public high school students who continue to be enrolled as high school students and counted in Average Daily Membership. It exists when college enrollment occurs pursuant to contractual arrangements between a school district and a USHE credit-granting institution. Higher education reporting mechanisms will provide separate categories for student credit hours generated according to source of direct instructional costs. Concurrent enrollment is distinct from Early College Admission.

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**1.3. "Contractual Basis"** In these cases, the school district and credit-granting higher education institution negotiate all aspects of the concurrent enrollment annual contract, including course location, instructor, and funding arrangements.

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## **R165-2. Purpose of Concurrent Enrollment**

The purpose of concurrent enrollment is to provide an option for prepared high school students to take courses necessary to graduate from high school, and at the student's option, to become better prepared for the world of work or complete selected college-level courses corresponding to the first year of coursework at a USHE institution leading to program completion or a degree. (53A-15-101)

**2.1. High Quality.** Concurrent enrollment in its various forms should provide high quality college-level academic, career and technical education opportunities to qualified high school students. This purpose must take precedence over such issues as economic expediency or acceleration of the high school or college experience.

**2.2 Limited Applicability.** Course registration and the awarding of USHE institution credit for concurrent enrollment courses are the province of colleges and universities governed by USHE policies. Concurrent enrollment offerings shall be limited to courses in English, mathematics, fine arts, humanities, science, social science, world languages, health and career and technical education. The Office of the Commissioner of Higher Education (OCHE) and the Utah State Office of Education (USOE) will jointly approve courses that are added to a master list. Only courses taken from the master list shall be reimbursed from state concurrent enrollment funds.

**2.3. Secondary School Experience.** Utah high schools are encouraged to provide a challenging and productive secondary school experience, particularly in the senior year, and to provide transition courses that can prepare students for success in post-secondary education.

**2.4. Qualitative Safeguards.** It is important that college instruction offered in the high school setting has qualitative safeguards to preserve the rigor and standards of college requirements. In harmony with Regents' policies, the responsibility for qualitative safeguards rests with the USHE institution granting the college credit for the course.

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### **R165-3. References**

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### **R165-4. Students**

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**4.2.2.** a grade point average, ACT score, or a placement score which predicts success (generally considered to be a B average or ACT score of 22 or higher);

**4.2.3. complete** specific discipline requirements (both high school and college/university) before enrolling;

**4.2.4.** supportive letters of recommendation; and

**4.2.5.** approval of high school and college officials.

**4.3. Identification of Eligible Students.** Students wishing to participate in concurrent enrollment should meet eligibility requirements. Local schools have the primary responsibility for identifying students who are eligible to participate.

**4.4. Career and Technical Education Programs.** Students interested in career and technical education concurrent enrollment should be enrolled according to eligibility requirements determined jointly by the public schools and USHE credit-granting institutions.

## **R165-5. Concurrent Enrollment Offerings**

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**5.1. Choice of Courses.** The courses chosen should provide introductory level coursework in general education, career and technical education, or pre-major courses. Concurrent enrollment courses must assist students toward post-secondary certificates or degrees. Course selection criteria and the specific course subject list will be developed jointly by OCHE and the USOE.

**5.2. Strengths, Resources, and Need.** Courses selected should reflect the strengths and resources of the respective schools and USHE credit-granting institutions and be based on student need. Course content, procedures, examinations, teaching materials, and program monitoring shall be the responsibility of the appropriate USHE credit-granting institution, shall be consistent with Utah law, and shall ensure quality and comparability with courses offered on the USHE credit-granting institution campus.

## **R165-6. Credit**

**6.1. Permanent College Transcript.** Participation in concurrent enrollment begins a student's college experience and a permanent college transcript. In contrast to the Advanced Placement program, where college credit is granted upon successful completion of a national examination (and no record is kept on the student's college transcript if the exam is not passed), registration for concurrent enrollment constitutes a commitment to enter the final course grade on the student's permanent college record, regardless of the results. Further, credit is earned by performance and participation throughout the class, rather than by an exit examination alone.

**6.2. Credit Hours Earned.** Individual Students will be permitted to earn up to 30 semester hours of college credits per year through contractual concurrent enrollment. Credits in excess of 30 must be on a non contractual basis.

**6.3. USHE Credit.** Course registration and the awarding of USHE institution credit for concurrent enrollment courses are the province of USHE credit-granting institutions. Private

institutions are not governed by geographic locations but are encouraged to consult with USHE institutions when sponsoring off campus concurrent enrollment programs.

**6.4. Transferability.** Credit earned through the concurrent enrollment program shall be transferable from one USHE credit-granting institution to another. Therefore, transferability should be considered when selecting courses. Students should be encouraged to seek advice from a college academic adviser to make course choices that will meet the student's educational goals.

## **R165-7. Tuition, Fees, and Other Charges**

**7.1. Tuition and Fees.** Tuition or fees may not be charged to high school students for participation in this program consistent with §53A-15-101(6)(b).

**7.2. Admissions Fee.** Students may be assessed a one-time admissions application fee per credit-granting institution. Payment of the admissions fee satisfies the general admissions application fee requirement for a full-time or part-time student at an institution so that no additional admissions application fee may be charged by the credit-granting institution.

**7.3. Fee Waivers.** Concurrent enrollment program costs attributable only to USHE credit or enrollment are not fees and as such are not subject to fee waiver under R277-407. All students' costs related to concurrent enrollment classes, which may include consumables, lab fees, copying, and material costs, as well as textbooks required for the course, are subject to fee waiver consistent with R277-407. The school district/school shall be responsible for these waivers. The contract between the USHE credit-granting institution and the district may address the responsibility for fee waivers. The district may withhold concurrent enrollment funds to cover fee waiver costs.

## **R165-8. Location and Delivery**

Concurrent enrollment courses shall be offered at the most appropriate location using the most appropriate delivery method for the course content, the faculty, and the students involved. Instruction normally occurs during the school day with students released from regular high school coursework to participate in concurrent enrollment.

**8.1. Students within Commuting Distance.** Qualified students residing within commuting distance of a USHE credit-granting institution are encouraged to pursue their concurrent enrollment study on the institution campus. However, this does not preclude high school programs within that area.

**8.2. Students Not within Commuting Distance.** Qualified students not residing near a USHE credit-granting institution may be provided college instruction in their local high school or other appropriate sites using the most current available education technology, visiting regular college faculty, or approved adjunct college faculty.

**8.3. First Right of Refusal.** The local USHE institution will be given the first opportunity to provide the concurrent enrollment course. If the local institution chooses not to offer the approved concurrent enrollment course, another USHE institution may be invited to provide the course. The local USHE institution should respond to requests in a reasonable time frame.

**8.4. Exceptions to Geographic Service Delivery.** Courses delivered through technology are exceptions to the geographic service area concept.

## **R165-9. Faculty**

**9.1. Selection of Adjunct Faculty.** Nomination of adjunct faculty is the joint responsibility of the participating local school district(s) and the participating USHE credit-granting institution. Final approval of the adjunct faculty will be determined by the appropriate department at the college or university at the USHE credit-granting institution. Selection criteria for adjunct faculty teaching concurrent enrollment courses should be the same as those criteria applied to other adjunct faculty appointments in specific departments.

**9.2. Criminal Background Checks.** USHE institution adjunct faculty beginning their USHE employment in the 2005-06 school year who are not K-12 teachers and who have significant unsupervised access to K-12 students shall complete a criminal background check consistent with §53A-3-410. The adjunct faculty employer shall have responsibility for determining the need for criminal background checks consistent with the law and for satisfying this requirement and shall maintain appropriate documentation.

**9.3. Faculty Development.** High school teachers who hold adjunct faculty status with a USHE institution for the purpose of teaching concurrent enrollment courses should be included as fully as possible in the academic life of the supervising academic department. USHE institutions jointly with secondary schools shall initiate faculty development and share expertise in providing in-service training, including appropriate workshop experiences prior to offering of concurrent enrollment courses, on-site monitoring, and continuing education in the content area. Adjunct faculty should be prepared with knowledge of federal and state laws specific to student privacy and student records.

## **R165-10. Concurrent Enrollment Coordinating Committee**

**10.1. Committee Membership.** The Commissioner of Higher Education and the State Superintendent shall appoint a Concurrent Enrollment Coordinating Committee composed of an equal number of higher education and public education administrators to coordinate concurrent enrollment activities.

**10.2. Committee Responsibilities.** The committee shall:

**10.2.1.** develop a list of approved courses for concurrent enrollment in consultation with college/university academic departments;

**10.2.2.** advise the two governing boards regarding in-service training and professional development programs; and

**10.2.3.** oversee the research and evaluation of concurrent enrollment practices in Utah. Research studies should be designed to assess student selection procedures, student success and rate of progress, quality of instruction and academic preparation of instructors, and relative costs and benefits of concurrent enrollment programs.

## **R165-11. Funding**

**11.1. Source of Funds.** A portion of the state funds appropriated for accelerated learning programs shall be allocated to concurrent enrollment programs. Each school shall receive a pro-rated amount according to the number of semester hours of successful college credit earned by students in that school. Successfully completed means that a student received USHE credit for the course.

**11.2. Appropriation of Funds.** A school participating in a concurrent enrollment program offered pursuant to §53A-15-101, shall receive on a per student basis up to \$50 per semester hour for each hour of higher education coursework undertaken. Districts shall spend monies for these programs according to rules established by the State Board of Education, R277-713.

**11.3. Funds Flow.** Appropriated funds, pursuant to §53A-15-101, should flow to the districts and from there to the USHE credit-granting institutions according to the level of costs borne by each as determined by the concurrent enrollment contract.

**11.4. Shared Costs.** Some portion of program costs will be borne by each of the participating parties: the school district, the USHE credit-granting institution, and the student.

## **R165-12. Annual Contracts**

**12.1. General Concurrent Enrollment Contracts.** Collaborating school districts and USHE credit-granting institutions will negotiate annual contracts for administrative and instructional support of concurrent enrollment courses. The contracts should include

- 12.1.1.** the courses offered;
- 12.1.2.** the location of the instruction;
- 12.1.3.** the teacher;
- 12.1.4.** student eligibility requirements;
- 12.1.5.** course outlines;
- 12.1.6.** texts, and other materials as needed;
- 12.1.7.** the administrative supervisory services, in-service education, and reporting mechanisms to be provided by each party to the contract;
- 12.1.8.** a provision regarding parental permission for students to participate in concurrent enrollment classes, which includes notice to parents that participation in concurrent enrollment courses count toward a student's college record/transcript;
- 12.1.9.** a provision regarding the entity responsible for parent notification about concurrent enrollment purpose(s) and student and family protections; and

**12.1.10.** a provision for discussion and training, as necessary, to all concurrent enrollment instructors about student information, student records laws, and student confidentiality.

**12.2. UCAT Contracts.** The Utah College of Applied Technology (UCAT) is often in the position of providing instruction for high school students. Students may be sent to a UCAT location from the various school districts in the region for "typical" concurrent enrollment courses. Under the following conditions, the UCAT could be a participant in the concurrent enrollment contract between the school district and the college.

**12.2.1. Concurrent Enrollment Contract.** A concurrent enrollment contract (refer to 12.1) must be in place between the school district and the USHE credit-granting institution covering the instruction being given at the UCAT campus.

**12.2.2. UCAT Instruction and Costs.** The credit-granting USHE institution contracts with the UCAT to provide the instruction. The instructional costs, or a portion thereof which could be transferred to the UCAT, should be clearly established in the concurrent enrollment contract.

Draft May 24, 2005

(Approved \_\_\_\_\_)

## MEMORANDUM

June 10, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Consent Calendar: Academic, Career and Technical Education, and Student Success Programs Committee

The following request has been submitted for consideration by the Regents on the Consent Calendar of the Programs Committee.

### **A. *University of Utah***

#### **1. Proposal for Creation of The Brain Institute**

***Request.*** The University of Utah (UU) requests consent to establish a Brain Institute at the University's School of Medicine. The UU has a unique opportunity to bring together the most advanced techniques of genetics, cell biology, and brain imaging to discover the neural basis of brain function. Understanding the brain will challenge the biomedical research community for decades and provide incalculable benefits in the form of greater understanding of human nature and new treatments for neurological and mental disorders. The realization of the importance of pushing into this frontier is reflected by the recent investments in "brain institutes" by major research institutions, e.g., the University of California, MIT, and Harvard.

The goal of the UU Brain Institute is to become an exemplary regional brain research center, whose efforts contribute to understanding the brain as well as to the discovery of new treatments and cures for brain-related disorders and diseases. The UU Brain Institute supports the mission and vision of the UU and serves the public by improving health and quality of life through excellence in fundamental brain research and by development of new technologies with the potential to contribute to economic development in Utah.

***Need.*** The UU, with its many unique resources, can play a pivotal role in integrating analyses at the level of genes, proteins, protein interactions, cell biology, neural circuit activity, regional activation of the nervous system, and behavior. Clearly, The Brain Institute will become a major regional center, thereby addressing needs in the Intermountain west, where an integrated, interdisciplinary brain research program has yet to be organized. The UU intends to become a major national and international center for study of the brain.

As previously noted, the Intermountain region does not have a comparable research center; The Brain Institute will therefore fulfill an important and unique mission in providing an umbrella research organization for many forms of inquiry. Additionally, it will offer a mechanism for collaboration between scientists and clinicians who currently serve the UU as well as other regional institutions. Thus the ongoing focus of existing research and clinical disciplines will be augmented by the synergies of teams from differing professional backgrounds sharing common research objectives.

***Institutional Impact.*** The Brain Institute will provide a superior research environment for scientists who have faculty appointments in a number of departments within several colleges/schools. To achieve its plan, The Brain Institute will need to establish productive and cordial interactions with a number of existing UU organizations, including those specializing in neurological disease, developmental biology, engineering, bio-probes, bioinformatics, mathematics, behavioral science, business, and technology transfer. The plan for the institute envisions recruiting 30–40 new faculty members and building a new research building.

The Brain Institute will actively cooperate with the campus-wide PhD training programs in Neuroscience and Molecular Biology that now include virtually all of the UU neuroscience researchers. The new faculty recruited by The Brain Institute, postdoctoral fellows, laboratory staff, and new research facilities will provide new opportunities for training graduate students. These opportunities will include a wider range of graduate and undergraduate course offerings and expanded laboratory training sites.

In each research area pursued by The Brain Institute, an investment will be made in the development of new technologies. Progress in neuroscience during the past 50 years has depended more on the development of new technologies than on revolutionary good ideas. Pioneering technologies have included patch-clamp electrodes, which are advanced microelectrodes used to record electrical activity in single cells; the use of fluorescent tags to look at proteins within cells; genome sequencing to decipher the genetic blueprints of various organisms; and magnetic resonance imaging (MRI) coupled with advances in computer science to make images of the functioning brain. By continuing to push the frontiers of technology, The Brain Institute will endeavor to make major advances in understanding the brain.

***Finances.*** Funding for The Brain Institute commenced with a \$5 million seed grant from the UU. The goal of The Brain Institute is self-sufficiency through active pursuit of private donations, research grants, and contracts. The first year cash budget for The Brain Institute is estimated to total approximately \$2.4 million. This amount includes salaries & wages, capital expenditures, facilities expenses and operating expenses. These amounts are subject to change as circumstances evolve. A specialty outside accounting and financial consulting organization will be retained from the outset. The temporary headquarters of The Brain Institute will be 417 Wakara Way until a capital campaign raises sufficient funds to construct an interdisciplinary research building. The exact location and timeframe have not been determined.

The interdisciplinary strategy of The Brain Institute has the important capability of becoming a catalyst for new support to the UU. This concerted effort to understand the brain is expected to produce new insights into neurological diseases and to facilitate new therapies. In addition, there will be opportunities for spin-off biotechnology initiatives based on practical applications of information processing and storage principles. Thus the payoffs anticipated include new knowledge, possible new treatments, potential new technologies, and technology transfer opportunities.

## 2. Proposal for Creation of the Institute of Public and International Affairs

**Request.** The College of Social and Behavioral Science (CSBS) requests approval for the formation of an interdisciplinary university-wide Institute of Public and International Affairs (IPIA). IPIA will coordinate and administer several existing programs, centers, and institutes at the UU and will help seed the establishment of new programs and centers of excellence.

The purpose for creating IPIA is to provide coordination and support for programs and centers of excellence in research, teaching, and community outreach that bring national prominence, externally funded grants and gifts to the UU, and provide new opportunities for students and faculty. IPIA will provide the energy and focus for already existing capabilities in academic areas that include domestic and international public policy research and analysis; several substantive areas of public policy, such as health policy, family/social policy, and environmental policy; applied politics, including campaign management, polling, and advocacy or lobbying; and relations among government, nonprofit, and for-profit sectors.

**Need.** The UU already has many excellent faculty members who teach and conduct research in public policy, politics, and domestic and international governance, but their effectiveness can be increased with better connections and support. Many components of IPIA are already in place or almost in place. Other new programs and initiatives are currently being developed. All existing and new programs, centers, and institutes will benefit from closer working relationships and more technical support.

Many other universities have schools and institutes of public and/or international affairs that aggressively advance research, teaching, public service, and student programs in domestic and international public policy, politics, government, and governance. There are no similar schools or institutes in Utah. Examples in the Inter-mountain region include the Schools of Public Affairs at Arizona State University and the University of Colorado, and the School of Public Administration and Policy at the University of Arizona.

**Institutional Impact.** IPIA will report directly to the Dean of the CSBS. Because IPIA will expand capacity, additional staff will be required. IPIA will not award academic degrees but will provide support and enrichment to degree programs in academic departments and colleges. Several currently existing institutes, centers, and degree-granting programs in CSBS that will become key components in IPIA include the Hinckley Institute of Politics, Center for Public Policy and Administration, American West Center, Siciliano Forum, and undergraduate degree-granting programs in Behavioral Science and Health, and Environmental Studies. IPIA will not compete with existing programs, centers, and institutes but will encourage, facilitate, and support collaborative initiatives and programs.

No faculty members will be relocated against their wishes. No faculty will be tenured in IPIA. Participating regular faculty will continue to be tenured in academic departments. Most courses would remain in academic departments with cross-listings by programs in IPIA. These structural arrangements will promote flexibility, can be implemented more easily and rapidly than other alternatives, are less costly, less disruptive of current arrangements, and are consistent with how other major inter-disciplinary teaching, research, and outreach initiatives are being implemented at the UU.

Space is at best barely adequate for existing centers, institutes, and instructional programs in CSBS. Orson Spencer Hall will need to be completely renovated or eventually replaced regardless of IPIA. Additional space will be needed for instruction, meetings, faculty, and staff as IPIA programs expand. Only normal computational, communication, and instructional equipment will be needed.

**Finance.** New funds have been obtained and are being pursued. In September 2004, the University's President and Senior Academic Vice President authorized new incremental base funding and soft funds for five to six years starting in FY 2005-06, with a challenge grant requirement. Central administration has also awarded one-time funds for "Quality Initiatives" in CSBS that are being used to develop programs and centers that will be included in IPIA. A multi-year commitment of funds for IPIA has been received from a private external family that will more than satisfy the central administration's challenge grant requirement. IPIA will have CSBS's highest priority in the forthcoming university-wide capital campaign.

Priority uses for new funds will be used for personnel needed to expand and enrich existing teaching, research, and service programs; develop and initiate new programs; and attract new external resources for programs and facilities. Priority uses of new funds will include professorships, scholars programs, faculty awards, and named chairs; financial aid for graduate students; scholarships and assistantships for undergraduate students; research faculty, auxiliary teaching faculty; technical, financial, and staff support.

## **B. Utah State University**

### **1. Proposal for Creation of a Distance Education Bachelor's of Business**

**Request.** For many years the College of Business at Utah State University (USU) has offered distance education majors in Business Administration, Business Information Systems, and Accounting. Currently, the College of Business is not able to satisfy the AACSB business and accounting accreditation standards in these off-campus programs with available faculty resources. To address accreditation issues and assure a high-quality business program for distance education students, the college requests to replace these distance education majors with one general business major with potential concentration options. With one major, less faculty resources will be necessary, admission requirements for the major will be unique to the program, and AACSB standards will be satisfied. AACSB does not allow different admissions standards for the same program located in several sites. It does allow different admissions standards for different programs. Because the standards for the College of Business programs have different admissions standards than the proposed general business degree, the general business program will be only available through distance education and will be administered by the Dean's Office in the College of Business.

Currently, the general Business major is offered by the College of Business only as a dual major or second bachelor's degree. The college, therefore, requests requirement changes for the Business BS and BA. This major requires a broad course distribution among the departments in the college. USU proposes modifications and options to this major to allow it to be a stand-alone (single) major so that it can be delivered to distance education students. This stand-alone option would require 71 credits for the major, 24 credits more than what was required for a dual major or second bachelor's. The program requires the same core content as all other business majors in the College of Business, a core content fully accepted by AACSB. Options within the Business major may include Accounting, Business Information Systems, and Management. These options will be available based on faculty resources, funding, and demand.

This change will not affect students desiring a dual major in business. The requirements for the dual major in business administration will be the same as the previous dual major in business. Admission standards will be the same as other campus business programs.

**Need.** A significant mission of distance education is to provide access to higher education in communities throughout Utah. There is tremendous demand for distance education business programs throughout Utah. The College of Business is committed to addressing these demands within its resource capability. There are currently over 900 distance education students seeking College of Business bachelor's degrees.

Because of College of Business enrollment management constraints, departmental majors had to restrict enrollment in courses by imposing prerequisites including a minimum 2.67 overall GPA. The School of Accountancy (accredited separately) requires a minimum 3.0 overall GPA. The general Business degree will require an overall GPA of 2.5. Establishing this unique, non-departmental major for distance education will allow less restriction on the distance education courses including this lower GPA requirement. As stated earlier, AACSB accreditation allows different programs to have different requirements and standards in accordance with the mission and objectives of the program. Also, offering only one major, with options, will require fewer courses to be taught, thereby reducing faculty resource needs.

**Institutional Impact.** Modifying the general Business major as a stand-alone major will allow the College of Business to deliver a high-quality business degree to distance education students without jeopardizing its AACSB accreditation. A single business major will require less faculty and other university resources to deliver to distance education students than are currently needed for multiple departmental majors. A high-quality AACSB business degree would be available to students throughout the state which will continue to help build the Utah communities' economies. Beginning Spring Semester 2006, the upper-division business courses delivered in the distance education program will carry a BUS prefix allowing the courses to have different restrictions, including GPA requirements, than the departmental courses. This will allow distance education students to electronically register for business courses in the general major if they meet distance education requirements. They may not necessarily meet the on-campus departmental course requirements.

**Finance.** Historically, College of Business distance education courses have been taught by full-time faculty on an extra-contractual basis or by adjuncts. AACSB has strict accreditation standards. Specifically, each location of each major (distance education being one location) must meet specific standards including the percentage of courses taught by academically and/or professionally qualified faculty and the number of credit hours taught by participating faculty. The number of faculty lines made available will dictate how often distance education courses can be offered. The central administration has indicated that distance education business programs are a priority for USU and that additional faculty resources will be provided as necessary to maintain AACSB accreditation. The interim provost and dean are addressing funding needs.

## **C. Southern Utah University**

### **1. Proposal to Restructure a Bachelor's of Fine Arts**

**Request.** The Department of Art and Design at Southern Utah University requests approval to restructure a Bachelor's of Fine Arts in Art Education, Ceramics, Graphic Design, Illustration, and Painting/Printmaking. The current composite degrees follow "a classic BFA outline" and have since at least the 1970's and would be much more appropriately so named. A BFA degree not only prepares students for professional careers in art, but also better prepares them for acceptance into Master's of Fine Art programs. The BA/BS in Art (CIP Code 50.0701) which has a very different purpose and requires a minor will be unchanged.

The changes are: (1) the existing composite degree (CIP Code 50.0701, BA/BS) will be renamed a BFA in Studio Arts; (2) the Art Teacher Education BA/BS (CIP Code 13.1302) will become a BFA in Art Education; (3) the BA/BS in Graphic Design (CIP Code 50.0409) will become a BFA in Graphic Design. The BFA will require 73 hours in the field of art plus 9 hours of General Electives, making the total 82 hours in art. The curricula will not change except that there will be no BS/BA requirement, which currently makes SUU's requirements different from all BFA programs. This will allow the students currently unavailable electives.

**Need.** The program is the same and therefore the demand will remain the same. The Art department has grown 33 percent in the last two years and will continue growing. The name change will most likely make it more attractive. There are currently 133 Art majors.

UU, USU, WSU, and UVSC all offer a BFA. The name "Composite Major" is not as advantageous to SUU students. The name change will not alter any aspect of competition between the schools. SUU Department of Art and Design serves a distinct demographic population with the closest comparable schools being 200 miles away, including out-of-state schools in Las Vegas.

**Institutional Impact.** SUU faculty consists of seven full-time artist/educators. Five have terminal degrees (MFA), one has an MEd and is the past president of the Utah Art Educators Association, and the seventh (an Artist in Residence) has a BFA in Illustration and is professionally very active. An eighth, half-time faculty, has an MA in humanities and runs the Braithwaite Gallery in addition to teaching a gallery practices class and arts lecture classes.

The institution's mission is to transmit knowledge and skills primarily through undergraduate programs at the associate and baccalaureate levels. The BFA degree has become the degree that is most desirable for undergraduates, graduate schools, and employers in the studio arts area. Emphasis is placed on teaching, scholarly, and creative achievements that are complementary to the teaching role, and community service. The BFA degree is in perfect harmony with the institution's mandated role.

**Finance.** The budget will have the same demands with or without the name change. Any increased budget demands will arise from increased numbers.

### Commissioner's Recommendation

The Commissioner recommends that the Regents approve the institutional requests on the Consent Calendar on the Programs Committee as described above.

Richard E. Kendell, Commissioner

REK/AMW

## MEMORANDUM

June 10, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Information Calendar: Academic, Career and Technical Education, and Student Success Programs Committee

The following requests have been submitted for consideration by the Regents on the Information Calendar of the Programs Committee.

### ***A. University of Utah***

#### **1. Proposal to Offer a Certificate in Revitalization of Endangered Languages and Cultures**

***Request:*** The Department of Linguistics proposes to establish and offer a "Certificate in Revitalization of Endangered Languages and Cultures." This certificate program intends to prepare students to address the plight of endangered languages and to work with communities in educational and other community-based programs towards reversing the language loss trend. Speakers of endangered languages, persons concerned with their communities' heritage language, and anyone with interest in working with and on behalf of endangered languages are especially encouraged to apply for this certificate program.

Most American Indian tribes and communities today struggle with loss of both language and culture, and for them both are typically so closely aligned that programs aimed at arresting the loss of one must deal with both simultaneously. The CRELC certificate, then, is not about "culture" broadly, but it is about endangered languages and those aspects of endangered cultures that are inextricably connected with the teaching and revitalization of threatened languages and about the goals Native American communities and tribes have of revitalizing the language through strengthening knowledge of native traditional practices and of preserving oral traditions. As is well known, the teaching of modern European and other languages relies heavily on teaching the cultural component or in the cultural context; to expect less from revitalization programs for Endangered American Indian languages would be unsuccessful.

***Need:*** The area of endangered languages and language revitalization is given the highest priority in contemporary linguistics and is a serious concern of allied areas and indeed of humanity generally. Predictions are that if nothing is done to stem the alarmingly accelerated current rate of language

extinction, 90 percent of the world's languages will not survive to the end of this century; in the best-case scenario, 35 percent to 50 percent will die. Most American Indian languages and cultures are under threat. Of the 155 American Indian languages still spoken in the US, only 20 are being learned by children. Unless the situation changes, all other languages which have no children learning them are doomed and will be extinct with this generation. Language revitalization programs are their only hope. Addressing endangered languages is widely acknowledged as one of the highest priorities currently facing humanity.

The certificate prepares students for research and teaching in this crucially important area. There is high demand nationally and internationally for training in this area, and the certificate helps to meet this. In particular, Utah and neighboring states have many active and planned programs involving revitalization of American Indian languages and cultures in various communities. But the people in charge of the programs have not had easy access to training in the structure of language, sociocultural contexts that enhance maintenance and revitalization, and the best practices in language teaching and development of pedagogical materials. This program will serve well the needs of Indian educators and administrators. It also meets the demands of other students and educators who want to work in this area.

***Institutional Impact.*** The Department already offers a TESOL Certificate that attracts students from the community and across campus. Interdepartmentally, the CRELC will function in much the same way as the TESOL Certificate with students specifically applying to the certificate program and advising being handled through existing structures within the Department of Linguistics.

The CRELC will have no adverse impact. It requires no additional cost, facilities, faculty, equipment, or library acquisitions. It will be taught and administered with existing resources and within existing structures. Nearly all the courses are already being taught. Two new courses are to be added; one has been taught as a special topics course for two years and the other is completely new. These courses would be added regardless of the certificate. The library holdings in this area are already excellent, due to the long tradition in Linguistics and the participating departments of strength in the areas of endangered languages, Native American and other minority languages, and language and culture education. The new Center for American Indian Languages (dedicated to research and teaching in the area of endangered Native American languages) brings with it a very considerable library as well.

***Finances.*** This certificate has no budgetary implications or impact (save the potential increased revenue from anticipated increased enrollments). This Certificate Program is financially self-sufficient.

## 2. Proposal for Creation of an Undergraduate Minor in Campaign Management

***Request.*** The UU requests to establish a "stand alone" undergraduate Minor in Campaign Management housed in the College of Social and Behavioral Science. The proposed minor will offer undergraduate students the opportunity to learn theory and practices that will allow them to be effective participants in election and advocacy campaigns. It will require students to complete courses in the Political Science, Communications, and Philosophy Departments. Students must also complete a political internship through the Hinckley Institute of Politics.

Several external consultants from well-known Campaign Management Programs at New York University and the University of Akron were brought in to help design this program. This is an undergraduate program designed to prepare students to participate in Utah political campaigns and it is not designed to prepare

students for employment as a professional campaign manager or consultant. Students wishing to prepare for a career as a campaign consultant are advised to enroll in an MA-level program elsewhere.

***Need.*** Civic engagement is a major objective in American higher education. Many universities have tried new ideas to get the current generation of students more involved in their communities. The UU has been a leader in this concept for almost four decades. Only one other university offers an undergraduate program in Applied Politics. This UU Minor would be the second such program and the only one in the nation west of Ohio. This program offers a coordinated framework of study in which a student will receive a body of knowledge that will enable the student to effectively participate in a wide variety of political campaigns. The minor is designed to allow students from any major to enter and complete the minor without prerequisites other than American Institutions or previous political experience.

Many UU students serve as volunteers and interns in Utah political campaigns, often being selected for leadership roles; however, many have requested more campaign tools to enable them to perform well in these roles. Since the founding of the Hinckley Institute of Politics 40 years ago, it and the Department of Political Science have placed over 4,000 students in government, NGO, and political campaign internships. Both the Department of Political Science and the Hinckley Institute of Politics have received many requests from students to offer courses with more applied knowledge in modern American political campaigns. The Department of Political Science has offered several courses in its traditional curriculum that have proven useful to such students, but no effort has been made to either coordinate these courses or to combine both an academic perspective with the practical knowledge of actual political campaign management.

***Institutional Impact.*** The projected enrollment of students interested in a Minor in Campaign Management is estimated to be approximately 25 per year. This is based on the experience of the Bliss Institute at the University of Akron. But since the UU's Hinckley Institute of Politics has 100 interns per year in Washington, D.C.; 30 yearly in the state legislature; and dozens more in local governmental offices and political campaigns, it is possible that this estimate is far too low. By making it a "stand alone minor", it will be thus available to students of the majors most likely to pursue it (Political Science and Communications).

The Minor in Campaign Management is not an expansion of an existing program. Staff of the Hinckley will perform the paperwork associated with managing the minor. No additional faculty will be required; current faculty, courses, materials, and facilities can be used to support this proposed Minor. The current faculty of the Departments of Political Science, Communications, and Philosophy and staff of the Hinckley Institute of Politics will be able to offer all the courses in this Minor on a two-year schedule. The UU's Marriott Library currently has all the materials required to support this Minor.

***Finance.*** No additional resources are required, as either new funding or reallocation of existing budgets. All courses will be offered with existing faculty and under existing teaching loads. No new expenditures are needed to support the proposed Minor.

## **B. Weber State University**

### **1. Request to Change Name of the “Logistics” Concentration to “Supply Chain Management”**

**Request.** Weber State University (WSU) requests the name of the Logistics concentration in the Bachelor's in Business Administration be changed to Supply Chain Management, effective fall 2005. This name change was approved by the Faculty Senate and Board of Trustees in February and April 2005, respectively.

**Need.** The WSU's Logistics program began three decades ago in response to the needs of Hill Air Force Base. Over time, the field of logistics matured, and logistics became an important element in the private sector as well as government. For example, Wal-Mart's success is largely credited to their strategic use of logistics. In turn, the military has adopted the private sector's best practices. WSU's logistics curriculum has changed to reflect the needs and best practices of government and industry. In recent years, the term “logistics” in both academia and in industry has given way to the term “supply chain management.” On January 1, 2005, the professional organization for logistics managers, the Council of Logistics Management (CLM), changed its name to the Council of Supply Chain Management Professionals (CSCMP). WSU wishes to reflect the evolution of the curriculum and industry trends.

A Supply Chain Management concentration within the Business Administration degree will reflect the fact that WSU students focus on the supply chain of purchasing, producing, and distributing goods and services on a global basis. This concentration will continue to meet the needs of many Northern Utah employers, including Hill Air Force Base. And the name “Supply Chain Management” will be a more accurate degree descriptor, for both prospective students and their prospective employers.

**Institutional Impact.** The name change will not affect enrollments or existing administrative structures or faculty. As noted, the curriculum has developed on a continuous basis to reflect the state of the discipline. The name change will have no impact on physical facilities or equipment.

**Finance.** No additional costs are anticipated with the change, other than those associated with routine updating of printed materials where this program is referenced.

### **2. 2004-2005 Program Reviews**

WSU conducted nine program reviews as specified in Regents' Policy R411, Review of Existing Programs. The policy requires the institution to conduct periodic program reviews and provide a summary of the findings to the Commissioner's Office. The program reviews are on file in the Commissioner's Office.

WSU has provided the Commissioner's Office with the following program reviews: Communication, English Language & Literature, Foreign Languages & Literatures, Performing Arts, Athletic Training, Construction Management Technology, Health Information Technology, Health Services Administration/Long Term Care.

Each review gave the requisite information including a table demonstrating five years of student credit hours, FTE, degrees obtained, demographic profile, faculty status, and student/faculty ratios. Program strengths, challenges, and recommendations were included along with an institutional responses.

The program strengths included well-prepared faculty and adjuncts, strong curricula, competent advising, and attainable, yet demanding goals. Programs challenges included the need for more faculty and better facilities, better mentoring for adjunct faculty, large classes, and below-market salaries. Institutional responses recognized progress that had been made on the recommendations, faculty responsibility in the face of growing enrollments, assessment plans, and the search for more faculty as allowed. Overall, the program reviews demonstrated institutional support for improvement in how students are served.

### ***C. Southern Utah University***

#### **1. Request to Change Name/Coding of Two AAS Degrees in the Computer Science and Information Systems Department**

***Request.*** Southern Utah University proposes name and coding changes to two of three AAS degrees in the department of Computer Science and Information Systems. The Networking & Telecommunications AAS, 11.0901, will not change. The proposal was approved by the SUU Board of Trustees on January 28, 2005.

| Current Name and Coding                                | Proposed Name and Coding                   |
|--------------------------------------------------------|--------------------------------------------|
| Info. Systems Applications (no CIP code or equivalent) | Information Technology, 11.0103            |
| User Support Services, 11.0101                         | Computer & Info. Systems Security, 11.1003 |

***Need.*** During Fall semester 2004 a review of the CSIS curriculum was concluded and compared with the 2000 edition of the Classification of Instructional Programs (CIP) codes and descriptions, as well as with peer institution curricula. These changes more accurately reflect the actual structure and content of the AAS programs. The Information Systems Applications program had no CIP description or equivalent. User Support Services name needs to be changed to better match the description in the CIP directory.

***Institutional Impact.*** The three degree programs are already approved for SUU and the curricula are in place. There is no substantive impact.

***Finance.*** There is no financial impact. The proposal is a name and coding change only.

#### **Commissioner's Recommendation**

The Commissioner recommends that the Regents review the Information Calendar and raise any issues for clarification. No action is required by the Board.

Richard E. Kendell, Commissioner

REK/AMW

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Revisions to Policy R541 (Management and Reporting of Institutional Investments)

Issue

Regent Policy R541 needs to be updated to accommodate the new endowment investment requirements created by HB255 (passed during the 2005 General Session of the Utah State Legislature).

Background

During the 2005 general legislative session, Representative David Clark introduced a bill (HB255) designed to remove higher education endowment funds from the investment restrictions contained in the State Money Management Act. In so doing, it designated the Uniform Management of Institutional Funds Act (UMIFA) as the controlling legislation for endowment funds. HB255 also amended UMIFA to provide that:

1. Members of a higher education institution's board of trustees are liable for investment losses only if they are grossly negligent or engage in willful misconduct;
2. A higher education institution may transfer investment responsibilities for an endowment fund to a manager;
3. The Board of Regents must establish default guideline and asset allocation requirements for investment of endowment funds;
4. The board of trustees of a higher education institution may adopt policies governing investment of its endowment funds, and provides the minimum requirements for those policies;
5. The Board of Regents must approve a higher education institution's endowment fund investment policy;
6. Each higher education institution must report endowment fund investment information monthly to the Board of Regents;

7. The state auditor may audit the investment program of any higher education institution;
8. The Board of Regents must file annual reports to the governor and Legislature summarizing endowment investments by higher education institutions.

Regent policy must now recognize two sets of investment guidelines – the State Money Management Act and the Uniform Management of Institutional Funds Act. This has been accomplished by bifurcating the current investment policy into one section for endowment funds (subject to the Uniform Management of Institutional Funds Act) and a separate section for operating and other non-endowment funds (subject to the State Money Management Act).

The revised investment policy also consolidates the reporting and auditing provisions of the State Money Management Act and the Uniform Management of Institutional Funds Act into a single requirement. Monthly and yearly reports, as well as required annual audits, will be redesigned to verify compliance (with both laws) in a single step.

Recommendation

The Commissioner recommends that the Board approve the proposed revisions to Regent Policy R541.

Richard E. Kendell, Commissioner

REK/MHS/BRF  
Attachments

## ***R541, Management and Reporting of Institutional Investments***

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### **R541-1. Purpose**

To provide for the implementation of the State Money Management Act (and the rules of the State Money Management Council), **the Uniform Management of Institutional Funds Act**, and the adoption of guidelines for the establishment of policy, process and reporting of investments by institutions of the Utah System of Higher Education.

### **R541-2. References**

- 2.1. Utah Code [§53B-2-106](#) (Duties and Responsibilities of the President)
- 2.2. Utah Code [Title 51, Chapter 7](#) (State Money Management Act)
- 2.3. Utah Administrative Code [Title R628](#) (Rules of the State Money Management Council)
- 2.4. Utah Code [Title 13, Chapter 29](#) (Uniform Management of Institutional Funds Act)

### **R541-3. Definitions**

**3.1. Investments** - As used in this policy, "investments" refers to all institutional funds addressed under provisions of the State Money Management Act **and/or the Uniform Management of Institutional Funds Act**.

### **R541-4. Policy**

**4.1. Delegation of Responsibility** - The Board delegates to each institutional Board of Trustees full responsibility to manage and report institutional investments in compliance with this general policy.

**4.2. Institutional Board of Trustees Responsibilities** - Each institutional Board of Trustees shall adopt institutional policy and procedure regarding investments (including any changes in such policy and procedures), designate a public treasurer and approve the format of reports submitted for its review.

**4.3. Periodic Review and Approvals** - Each institutional Board of Trustees shall approve monthly reports of portfolio activity. Each institutional Board of Trustees shall

approve quarterly reports of the institution's entire portfolio, showing costs and market amounts for each investment and maturity dates where applicable.

**4.4. Policy and Procedures Furnished to the Board** - Each institution shall furnish the Board with a copy of its investment policies and procedures as approved by its institutional Board of Trustees. Such policy and procedures shall:

**4.4.1.** require institutional compliance with the State Money Management Act, Rules of the State Money Management Council, **and Uniform Management of Institutional Funds Act**; and

**4.4.2.** specify criteria for appointment of a public treasurer, define the public treasurer's authority in making institutional investments within the overall operating responsibility of the chief executive officer, and establish criteria for supervisory approval of the public treasurer's investment decisions; and

**4.4.3.** delineate specific procedures and required approvals for investment of institutional funds which provide for adequate internal controls, including an appropriate segregation of duties with respect to the authorization, custody, accounting and reporting of investment transactions; and

**4.4.4.** specify the format and schedule for reporting to its institutional Board of Trustees.

**4.5. Subsequent Changes** - Each institution shall submit to the Board all subsequent changes in investment policy.

#### **4.6. Endowment Funds**

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##### **4.6.1. Permissible Investments and Asset Allocations**

**4.6.1.1. In the absence of an investment policy that has been adopted by the Board of Trustees and approved by the Board of Regents, institutions are permitted to invest endowment funds in only the following:**

**4.6.1.1.1. professionally managed pooled or commingled investment funds registered with the Securities and Exchange Commission or the Comptroller of the Currency, whose advisers are also registered with the applicable oversight agency;**

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**4.6.1.1.2. professionally managed pooled or commingled investment funds created under 501(f) of the Internal Revenue Code, which satisfy the conditions for exemption from registration under Section 3(c) of the Investment Company Act of 1940 (Commonfund, etc); or**

**4.6.1.1.3. the State of Utah Public Treasurers' Investment Fund.**

**4.6.1.2. If any gift, devise, or bequest, whether outright or in trust, is made by a written instrument which contains directions as to investment thereof, the funds embodied within the gift shall be invested in accordance with those directions. Investments received by donation may be retained by an institution and shall be considered to be invested according to the terms of this policy.**

**4.6.1.3. Each institution's overall endowment portfolio shall be invested in accordance with the following allocation ranges:**

**4.6.1.3.1. minimum of 25% in equity funds with an average market capitalization of at least \$10 billion;**

**4.6.1.3.2. minimum of 25% in investment grade fixed income as defined by Moody's Investors Service or by Standard and Poor's (PTIF, etc);**

**4.6.1.3.3. maximum of 3% in any one fund that is concentrated within one sector of the United States market; and**

**4.6.1.3.4. maximum of 5% in emerging market equity or fixed income funds.**

**4.6.1.3.5. In addition to the foregoing investments, an institution may invest in alternative investment funds that derive returns primarily from high yield and distressed debt (hedged or non-hedged), private capital (including venture capital, private equity, both domestic and international), natural resources, and private real estate assets or absolute return and long/short hedge funds (each an "Alternative Investment Fund"). Each institution utilizing an Alternative Investment Fund must comply with the following criteria at the time of investment:**

**4.6.1.3.5.1 Each Institution with endowed funds in excess of \$100 million may invest up to 30% of its endowed funds in Alternative Investment Funds, of which no more than 20% of its endowed funds may be invested at any time in absolute return and long/short hedge funds.**

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**4.6.1.3.5.2. Each Institution with endowed funds in excess of \$25 million but less than \$100 million may invest up to 15% of its endowed funds in Alternative Investment Funds, of which no more than 10% of its endowed funds may be invested at any time in absolute return and long/short hedge funds.**

**4.6.1.3.5.3. Each Institution with endowed funds in excess of \$5 million but less than \$25 million may invest up to 10% of its endowed funds in Alternative Investment Funds, of which no more than 7% of its endowed funds may be invested at any time in absolute return and long/short hedge funds.**

**4.6.1.3.5.4. Institutions with endowed funds of less than \$5 million are not permitted to invest any of their endowed funds in Alternative Investment Funds.**

#### 4.6.2. Investment Guidelines

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4.6.2.1. The foregoing asset allocation standards are intentionally broad and meant to serve as a general guide. The Institutions must use them in conjunction with appropriate due-diligence and prudence. The following standard of care shall apply to investments of endowed funds by Institutions:

4.6.2.1.1. An Institution shall invest and manage endowment funds as a prudent investor would, by considering the purposes, terms, distribution requirements, and other circumstances of the endowment. In satisfying this standard, an Institution shall exercise reasonable care, skill, and caution.

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4.6.2.1.2. An Institution's investment and management decisions respecting individual assets must be evaluated not in isolation but in the context of the endowment portfolio as a whole and as a part of an overall investment strategy having risk and return objectives reasonably suited to the endowment.

4.6.2.1.3. Among circumstances that an Institution shall consider in investing and managing endowment assets are the following which may be relevant to the endowment or its beneficiaries:

4.6.2.1.3.1. general economic conditions;

4.6.2.1.3.2. the possible effect of inflation or deflation;

4.6.2.1.3.3. the role that each investment or course of action plays within the overall endowment portfolio, which may include financial assets, interests in closely held enterprises, tangible and intangible personal property, and real property;

4.6.2.1.3.4. the expected total return from income and the appreciation of capital;

4.6.2.1.3.5. needs for liquidity, regularity of income, and preservation or appreciation of capital; and

4.6.2.1.3.6. an asset's special relationship or special value, if any, to the purposes of the endowment or to one or more of the beneficiaries.

4.6.2.1.4. An Institution shall make a reasonable effort to verify facts relevant to the investment and management of endowed assets.

4.6.2.2. An Institution may delegate investment and management functions that a prudent investor could properly delegate under the circumstances. The Institution shall exercise reasonable care, skill, and caution in:

4.6.2.2.1. selecting an agent;

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**4.6.2.2.2. establishing the scope and terms of the delegation, consistent with the purposes and terms of the endowment; and**

**4.6.2.2.3. periodically reviewing the agent's actions in order to monitor the agent's performance and compliance with the terms of the delegation.**

**4.6.2.3. In performing a delegated function, an agent owes a fiduciary duty to the endowment to exercise reasonable care to comply with the terms of the delegation. An Institution who complies with the requirements of subsection (a) is not liable to the beneficiaries or to the endowment for the decisions or actions of the agent to whom the function was delegated.**

**4.6.2.4. In investing and managing endowed funds, an Institution may only incur costs that are appropriate and reasonable in relation to the assets, the purposes of the endowment, and the skills of the Institution or agent to whom investment management functions were delegated.**

**4.6.3. In accordance with the Uniform Management of Institutional Funds Act, an institution's board of trustees may adopt its own endowment investment policy. All such policies must meet the requirements of the Uniform Management of Institutional Funds Act, and must be formally approved by the Board of Regents. Institutions are not authorized to apply their own policies until both of the foregoing conditions have been met. Institutions following a separate [trustee adopted and Regent approved] endowment investment policy will be considered to be investing in accordance with the terms of this policy.**

**4.7. Operating and All Other Non-Endowment Funds - Operating and all other non-endowment funds shall be invested in accordance with the State Money Management Act and Rules of the State Money Management Council.**

**4.8. Conflicts of Interest - Each institution's officers, directors, employees or members of an investment committee that are involved with the investment of endowment funds ("Access Persons") have a duty to be free of conflicting interests that might influence their decisions when representing the institution. Consequently, as a general matter, an institution's Access Persons are not permitted to maintain any conflict of interest with the institution, and should make every effort to avoid even the appearance of any such conflict. A conflict of interest occurs when an individual's private interests interfere in any way – or even appear to interfere – with the institution's interests as a whole. A conflict of interest can arise when an Access Person takes actions or has interests that may make it difficult to perform his or her company work objectively and effectively, or when an Access Person or a member of his or her family receives any improper personal benefits as a result of his or her position with the institution. Any Access Person who believes that he or she may have a potential conflict of interest must immediately report**

concerns to the appropriate institutional representative, mechanism, or process (ethics committee, etc). This general prohibition on conflicts of interest includes (but is not limited to) the following:

**4.8.1.** an institution's dealings with consultants, investment advisers, investment funds, and others shall be based solely on what is in the institution's best interest, without favor or preference to any third party, including close relatives; and

**4.8.2.** Access Persons who deal with or influence decisions of individuals or organizations seeking to do business with an institution shall not own interests in or have other personal stakes in such organizations that might affect the decision-making process and/or the objectivity of such employee, unless expressly authorized in writing by the investment committee and board of trustees of the institution, and only after the interest or personal stake has been disclosed.

**4.9. Reports to Institutional Boards of Trustees** - In establishing reports to its Board of Trustees, each institution shall implement the following:

**4.9.1. Public Treasurer's Assertion** - All reports shall include the public treasurer's assertion that, to the best of the treasurer's knowledge, the institution is in compliance with the State Money Management Act, the Rules of the State Money Management Council, and the Uniform Management of Institutional Funds Act.

**4.9.2. Reports** - The public treasurer shall submit monthly investment reports to the Board of Trustees within 45 days of the month's end. The public treasurer shall submit quarterly reports to the Board of Trustees within 60 days of the quarter's end. The secretary will place the reports on the agenda of the next regular trustee meeting.

**4.9.3. Copies of Reports Submitted to Board** - Within 7 days of trustee approval, the institution shall submit to the Board of Regents a copy of the reports submitted to its board of trustees. Reports submitted to the Board shall be accompanied by a transmittal letter to the Commissioner indicating that the chief executive officer has reviewed the reports.

**4.10. Annual Money Management Report** - Annually, each institution shall submit, on forms provided by the Commissioner of Higher Education, a summary report of its money management activities for the year. This report shall include an auditor's opinion (as provided in 4.11) regarding: (1) the fairness of presentation of the report in accordance with generally accepted accounting principles; and (2) compliance with the State Money Management Act, the Rules of the State Money Management Council, the Uniform Management of Institutional Funds Act, and this policy. Draft reports shall be submitted to the Commissioner's Office not later than October 15 of each year. Final reports including the auditor's opinion shall be submitted not later than November 30 of each year.

**4.11. Audits** - Each institution's chief executive officer shall arrange for an audit of his or her respective institution's annual report, conducted by either the resident auditors or the Regents' audit staff. The audits shall be conducted in accordance with applicable generally accepted auditing standards for regulatory or prescribed format reports. Reports shall include the auditors' comments based on their examination of investment policy and procedures, the process, the accounting records, and safekeeping methods.

**4.12. Comparative Annual Summary** - The Office of the Commissioner shall compile a comparative annual summary of investment results from the audited reports and submit the summary for Board approval at its December meeting. After approval, the report shall be forwarded to the Legislature and Governor.

**4.13. Applicability to Commissioner's Office Programs** - The requirements of this policy are applicable to all programs operated by the Office of the Commissioner of Higher Education (OCHE), as follows:

**4.13.1. OCHE Operating Funds** - In applying this policy to the operating funds of the OCHE, the Finance and Facilities Committee of the Board shall act in the role of the institutional Board of Trustees.

**4.13.2. UHEAA Funds** - In applying this policy to the Utah Higher Education Assistance Authority (UHEAA), the UHEAA Board of Directors shall act in the role of the institutional Board of Trustees.

**4.13.3. Loan Purchase Program** - In applying this policy to the Loan Purchase Program, the UHEAA Board of Directors shall act in the role of the institutional Board of Trustees.

June 2, 2005

**MEMORANDUM**

TO: Utah State Board of Regents

FROM: Richard E. Kendell

SUBJECT: U of U – Authorizing Resolution, Replacement Standby Bond Purchase Agreement, Auxiliary and Campus Facility Bonds Series 1997A –Stadium Project

**Issue**

The Standby Purchase Agreement (SBPA) for the University of Utah 1997A bonds expires on July, 2005 and a new SBPA is needed to ensure the Board's ability to meet the purchase requirements established with these variable rate bonds.

**Background**

In order to earn a lower interest rate for the University of Utah 1997A Bonds (for the Rice-Eccles Stadium upgrade) the Board approved Variable Rate Bonds with an interest rate that changes weekly. In exchange for the lower rate, investors gain increased liquidity, establishing parameters that allow the bondholders to sell back the bonds to the Board with one week's notice.

Once the bondholder provides one week's notice, a Remarketing Agent re-sells the bonds so that they are immediately re-sold at the time of tender. If the Remarketing Agent fails to re-sell the bonds at tender, the Board must come up with the money to pay for the bonds. To avoid this problem, the Board enters into a Standby Bond Purchase Agreement (SBPA) with a bank that promises to buy the bonds if they can't be remarketed. The Board pays the bank a fee for this guarantee.

The original SBPA with the Bank of Nova Scotia expires on July 30 of this year and carried an annual cost of 37.5 basis points. Most SBPA's have a limited time frame of 5 to 7 years and the new SBPA issued by JP Morgan Chase Bank will remain in place through July 30, 2010 with a cost of 22.5 basis points. The bonds covered by this SBPA remain outstanding in the amount of \$14 million and will essentially be unchanged as a result of this transaction. The approving resolution is attached to this memo.

Officials from the University of Utah, including bond counsel and financial advisors, will be on hand to answer Regent questions regarding the transaction.

Commissioner's Recommendation

The Commissioner recommends that Regents review and approve the standby purchase agreement.

Richard E. Kendell, Commissioner

REK/MHS/KW  
Attachments

APPROVING RESOLUTION  
UNIVERSITY OF UTAH AUXILIARY AND CAMPUS  
FACILITIES SYSTEM REVENUE BONDS, SERIES 1997A  
STANDBY BOND PURCHASE AGREEMENT REPLACEMENT

Ogden, Utah

June 10, 2005

The State Board of Regents of the State of Utah met in regular session at Ogden-Weber Applied Technology College in Ogden, Utah on June 10, 2005, commencing at 9:00 a.m. The following members were present:

|                     |            |
|---------------------|------------|
| Nolan E. Karras     | Chair      |
| E. George Mantes    | Vice Chair |
| Jerry C. Atkin      | Member     |
| Daryl C. Barrett    | Member     |
| Bonnie Jean Beesley | Member     |
| Janet A. Cannon*    | Member     |
| Katharine B. Garff  | Member     |
| David J. Grant      | Member     |
| Meghan Holbrook     | Member     |
| James S. Jardine    | Member     |
| Michael R. Jensen   | Member     |
| David J. Jordan     | Member     |
| Trent Kemp          | Member     |
| John C. Pingree*    | Member     |
| Sara V. Sinclair    | Member     |
| Jed H. Pitcher      | Member     |
| Marlon O. Snow      | Member     |
| Maria Sweeten       | Member     |

Also Present:

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Richard E. Kendell  | Commissioner of Higher Education                   |
| Joyce Cottrell, CPS | Secretary                                          |
| Mark H. Spencer     | Associate Commissioner of Finance<br>of Facilities |

After the meeting had been duly convened and called to order by the Chairman, the roll had been called with the above result, the Chairman announced that one of the purposes of the

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\* Non-voting member from State Board of Education

meeting was the consideration of a resolution with respect to the replacement of a standby bond purchase agreement with respect to certain of the Board's University of Utah Auxiliary and Campus Facilities Revenue Bonds.

The following resolution was introduced in written form and after full discussion, pursuant to motion made by Regent \_\_\_\_\_ and seconded by Regent \_\_\_\_\_, was adopted by the following vote:

AYE:

NAY:

The resolution is as follows:

## RESOLUTION

A RESOLUTION OF THE STATE BOARD OF REGENTS OF THE STATE OF UTAH (THE "BOARD") APPROVING A LIQUIDITY FACILITY AND OTHER DOCUMENTS REQUIRED IN CONNECTION THEREWITH; AUTHORIZING THE TAKING OF ALL OTHER ACTIONS NECESSARY TO THE CONSUMMATION OF THE TRANSACTIONS CONTEMPLATED BY THIS RESOLUTION; AND RELATED MATTERS.

WHEREAS, the State Board of Regents of the State of Utah (the "Board") is established and exists under and pursuant to Section 53B-1-103, Utah Code Annotated 1953, as amended; and

WHEREAS, pursuant to Chapter 21, Title 53B, Utah Code Annotated 1953, as amended (the "Act"), the Board is empowered to issue bonds to finance the acquisition, construction, improving and equipping of any project or of buildings, equipment, facilities and improvements on behalf of a state university; and

WHEREAS, the Board, acting for and on behalf of the University of Utah (the "University") has previously issued its University of Utah Auxiliary and Campus Facilities System Revenue Bonds, Series 1997A (the "Series 1997A Bonds") pursuant to a General Indenture of Trust dated as of June 1, 1997 (as heretofore amended and supplemented the "General Indenture"), and a First Supplemental Indenture dated as of June 1, 1997 (the "First Supplemental Indenture," and together with the General Indenture, the "Indenture"), both between the Board and Wells Fargo Bank, N.A., as trustee (the "Trustee"); and

WHEREAS, the Board has previously provided liquidity support for the Series 1997A Bonds by entering into a Standby Bond Purchase Agreement (the "Prior Liquidity Facility") between the Board, the University, the Bank of Nova Scotia (the "Prior Liquidity Facility Provider"), and the Trustee (as Tender Agent); and

WHEREAS, the Prior Liquidity Facility expires on July 30, 2005, and the Board and the University desire to replace the Prior Liquidity Facility by entering into a substitute liquidity facility for the Series 1997A Bonds (the "Substitute Liquidity Facility"), between the Board, the University, the Trustee (as Tender Agent) and JP Morgan Chase Bank, N.A., and

WHEREAS, the Board's and the University's obligations under the Substitute Liquidity Facility shall be payable solely from the revenues and other moneys pledged therefor and shall not constitute nor give rise to a general obligation or liability of the Board or the University or constitute a charge against their general credit; and

WHEREAS, there has been presented to the Board for approval at this meeting a form of the Substitute Liquidity Facility and other documents intended for use in remarketing the Series 1997A Bonds.

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF REGENTS OF THE STATE OF UTAH, AS FOLLOWS:

Section 1. All terms defined in the foregoing recitals hereto shall have the same meanings when used herein.

Section 2. All action heretofore taken (not inconsistent with the provisions of this resolution) by the Board and the University and the officers of the Board and the University directed toward the replacement of the Prior Credit Facility with the Substitute Credit Facility and the remarketing of the Series 1997A Bonds are hereby ratified, approved and confirmed.

Section 3. The Substitute Liquidity Facility in substantially the form presented to this meeting, is in all respects authorized, approved and confirmed. The Chairman or Vice Chairman and Secretary of the Board and the President or Vice President for Administrative Services of the University are hereby authorized to execute and deliver the Substitute Liquidity Facility in the form and with substantially the same content as presented to this meeting for and on behalf of the Board and the University with such alterations, changes or additions as may be authorized by Section 4 hereof.

The offering materials prepared for the remarketing of the Series 1997A Bonds are hereby authorized and approved and the Chairman or Vice Chairman of the Board and the President or Vice President for Administrative Services of the University are authorized to approve the final form thereof and to execute the same (if necessary) for and on behalf of the Board.

Section 4. The appropriate officials of the Board and the University, including without limitation the Chairman or Vice Chairman of the Board and the President or Vice President for Administrative Services of the University are authorized to make any alterations, changes or additions in the Substitute Credit Facility or the offering materials prepared for the remarketing of the Series 1997A Bonds or any other document herein authorized and approved which may be necessary to correct errors or omissions therein, to remove ambiguities therefrom, to conform the same to other provisions of said instruments, to the provisions of this resolution or any resolution adopted by the Board, or the provisions of the laws of the State of Utah or the United States.

Section 5. The appropriate officials of the Board and the University, including without limitation the Chairman, Vice Chairman and Secretary of the Board and the President or Vice President for Administrative Services of the University, are hereby authorized and directed to execute and deliver for and on behalf of the Board any or all additional certificates, documents and other papers and to perform all other acts they may deem necessary or appropriate in order to implement and carry out the matters authorized in this resolution and the documents authorized and approved herein.

Section 6. If any provisions of this resolution should be held invalid, the invalidity of such provisions shall not affect the validity of any of the other provisions of this resolution.

Section 7. All resolutions of the Board or parts thereof inconsistent herewith, are hereby repealed to the extent only of such inconsistency. Said repeal shall not be construed as reviving any bylaw, order, resolution or ordinance or part thereof.

Section 8. This resolution shall become effective immediately upon its adoption.

PASSED AND APPROVED BY THE STATE BOARD OF REGENTS OF THE STATE  
OF UTAH THIS JUNE 10, 2005.

STATE BOARD OF REGENTS OF THE STATE  
OF UTAH

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Chairman

( S E A L )

ATTEST:

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Secretary

After the conduct of other business not pertinent to the above, the meeting was, on motion duly made and seconded, adjourned.

STATE BOARD OF REGENTS OF THE STATE  
OF UTAH

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Chairman

( S E A L )

ATTEST:

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Secretary

STATE OF UTAH                    )  
                                          : ss.  
COUNTY OF SALT LAKE    )

I, Joyce Cottrell, do hereby certify that I am the duly qualified and acting Secretary of the State Board of Regents of the State of Utah.

I further certify that the above and foregoing constitutes a true and correct copy of an excerpt of the minutes of a meeting of said Board held on June 10, 2005 and of a resolution adopted at said meeting, as said minutes and resolution are officially of record in my possession.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of said Board this June 10, 2005.

( S E A L )

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Secretary

STATE OF UTAH                     )  
                                               : ss.  
 COUNTY OF SALT LAKE    )

I, Joyce Cottrell, the undersigned, the duly qualified and acting Secretary of the State Board of Regents of the State of Utah, do hereby certify, according to the records of said State Board of Regents in my official possession, and upon my own knowledge and belief, as follows:

(a) that in accordance with the requirements of Section 52-4-6(2), Utah Code Annotated 1953, as amended, I gave public notice of the agenda, date, time and place of the June 10, 2005 public meeting held by the Members of the State Board of Regents by causing a Notice of Public Meeting to be posted at the principal office of the State Board of Regents at 60 South 400 West, Salt Lake City, Utah, on June \_\_, 2005, at least 24 hours prior to the convening of such meeting, the form attached hereto as Schedule 1; said Notice of Public Meeting having continuously remained so posted and available for public inspection during the regular office hours of the State Board of Regents until the convening of the meeting; and causing a copy of said Notice of Public Meeting in the form attached hereto as Schedule 1 to be provided on June \_\_, 2005, at least 24 hours prior to the convening of such meeting, to the Deseret News and The Salt Lake Tribune, newspapers of general circulation within the geographic jurisdiction of the State Board of Regents, and to each local media correspondent, newspaper, radio station or television station which has requested notification of meetings of the State Board of Regents; and

(b) that in accordance with the requirements of Section 52-4-6(1), Utah Code Annotated 1953, as amended, public notice of the 2005 Annual Meeting Schedule of the State Board of Regents was given specifying the date, time and place of the regular meetings of the State Board of Regents scheduled to be held during the year, by causing a Notice of Annual Meeting Schedule for the State Board of Regents (in the form attached as Schedule 2) to be posted on September 8, 2004 at the principal office of the State Board of Regents in Salt Lake City, Utah and causing a copy of such Notice of Annual Meeting Schedule to be provided on September 8, 2004 to a newspaper of general circulation within the geographic jurisdiction of Salt Lake City, Utah.

(c) the Board has adopted written procedures governing the holding of electronic meetings in accordance with Section 52-4-7.8 Utah Code Annotated 1953, as amended (a copy of which is attached hereto as Schedule 3). In accordance with said Section and the aforementioned procedures, notice was given to each member of the Board and to members of the public at least 24 hours before the meeting to allow members of the Board and the public to participate in the meeting, including a description of how they could be connected to the meeting. The Board held the meeting (the anchor location) in the building where it normally meets and provided space and facilities at the anchor location so that interested persons and the public could attend and participate.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of the State Board of Regents of the State of Utah, this June 10, 2005.

---

Secretary

( S E A L )

SCHEDULE 1

Notice of Public Meeting

SCHEDULE 2

Notice of Annual Meeting Schedule

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: University of Utah – Purchase of Building in Research Park

Issue

Officials of the University of Utah seek approval to purchase Building 585 Komas in Research Park.

Discussion

The University of Utah wishes to exercise an option to purchase a building in Research Park which is currently being leased. The lease contains an option to purchase the building at a set price if the option is exercised on a date certain. University officers will be prepared at the Regents' June 10 meeting to provide additional information and answer questions. Prior to the October 1 purchase, the University will provide to the Regents a copy of the final purchasing agreement.

Recommendation

The Commissioner recommends that the Regents approve the University's purchase of Building 585 Komas if, after hearing additional information regarding the merits of the purchase, they are satisfied that the purchase is in the best long-term interests of the University.

REK/MHS

Richard E. Kendell, Commissioner

Attachment

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: Utah State University Purchase of Building in Moab

Background

USU currently leases an 8,649 square foot building on approximately 1.1 acres in Moab. The building is used for the Grand County Extension Office and as the home of continuing education classes in Moab.

Issue

USU plans to continue to offer programs in Moab and anticipates enrollment will continue to grow in the Southeastern Utah region. The owner is willing to sell the property to USU for \$500,000, two-thirds of the estimated fair market value. The owner will donate the remaining value (\$250,000) to USU. Funds for the purchase will come from the Community Impact Board, so no USU funds will be expended for the purchase. Existing lease payments will first provide safety upgrades then will convert to programming funds.

Please find attached to this memo a letter from USU business vice-president Ronald Godfrey providing further detail.

Recommendation

The Commissioner recommends that Regents approve USU's purchase of the Moab property.

Richard E. Kendell, Commissioner

RK/MS/KW  
Attachments

**R712-5. Policy on Facilities Developed and Owned by an Outside Party on Leased Institutional Land**

The Board of Regents recognizes that in specific instances, institutional and/or public interests may be well served by arrangements for construction and operation of facilities by outside organizations or parties on leased institutional property. The Regents will, therefore, from time to time consider proposals for such arrangements. Such a proposal will be finalized only after receipt of advice from the Attorney General's Office that the specific proposal is within the Regents' authority to approve under current statute, and final approval will be granted only where the following conditions are met:

5.1. Program Benefits or Broad Public Purpose - The proposed arrangement provides significant benefits to the program, students, faculty, or staff of the institution, or serves a broad public interest that could not be served as well any other way;

5.2. Proper Developer and Use - The proposed outside developer/owner and the proposed use of the facility are proper and appropriate for the image and environment of the institution;

5.3. Adequate Compensation - Compensation to the institution, either in cash or in kind (or a combination), is adequate to justify any financial considerations provided by the institution to the outside developer/user of the facility;

5.4. Contractual Provisions - Proposed arrangements set forth in contract documents:

5.4.1. Are financially feasible for the institution;

5.4.2. Adequately protect the interests of the institution regarding:

5.4.2.1. initial relationships with the outside organization or party,

5.4.2.2. resolution of eventualities that can reasonably be foreseen,

5.4.2.3. institutional right to control appearance of the facility, external remodeling/additions, level of building and landscape maintenance, parking rights, exterior graphics, access to institutional utility systems and access roads, and

5.4.2.4. termination, extension, or renewal of the lease, and ultimate ownership of the facility;

5.5. Attorney General Approval - Attorney General's Office approves all contract documents as to form and legal authority.

June 2, 2005

**MEMORANDUM**

TO: Utah State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: WSU – Expansion of Lease in Roy

Issue

Weber State University (WSU) officials seek authorization to lease (as lessee) approximately 7,525 square feet of space in the Roy Crossroads Retail Center to expand the WSU Continuing Education West Center.

Background

During the April 2005 Regents meeting, WSU officials briefed Regents on plans to expand the Weber State University West Center located in Roy, Utah. The center presently includes two 40-person classrooms, one 24-person classroom and a small lobby. The proposed expansion would include four, 40-person classrooms, a private advising area that could also be used for tutoring, a testing area, faculty offices, and allow for expansion of the computer lab and study area. Roy Crossroads Retail 23, L.L.C. is the proposed lessor.

Offerings and enrollment at the West Center have increased significantly over the last number of years. In 1997, WSU offered 7 courses in Roy High School. In 2004, 52 courses were offered in Roy at a combination of the West Center and high school. Increasing demand for higher education opportunities fueled by rapid population growth, particularly in the Plain City and Clinton areas, creates pressure to expand offerings and provide space for these expanded offerings. Attachment 1 provides additional justification and explanation. Even after the expansion, plans are to continue to utilize Roy High School to deliver programs.

Major provisions of the lease (included as Attachment 2) are as follows:

- The lease is a six-year lease with two additional option terms of three years each.
- The cost of the lease is \$112,875 for the first three years of the lease with 2.25% escalations in years 4 through 6.

- The lease rate works out to be \$15 per-square-foot which includes insurance, all common area charges, and estimated property taxes.
- In addition to the base lease rate the University will be responsible for direct utility and janitorial charges. This is estimated to be \$2.25 per square foot annually.
- An early-out provision, similar to those included in all state leases, is included in Article 23 of the lease (page 11).
- Designs have been completed and Tenant Improvements are expected to be approximately \$60,000. Specifications for construction are included in Exhibit C of the lease.
- The operation of the center is to be funded with WSU Continuing Education self-support revenues and other existing institutional funds. No state monies will be requested to fund the WSU West Center lease.
- Classes are scheduled to begin in the expanded center in late-August 2005.

University legal counsel has assisted in the development of the lease, as has Alyn Lunceford, DFCM's chief leasing officer.

Commissioner's Recommendation

The Commissioner recommends that Regents review and approve the WSU West Center lease.

Richard E. Kendell, Commissioner

REK/MHS/KW  
Attachments

WEBER STATE UNIVERSITY CONTINUING EDUCATION WEST CENTER  
Space Development Improvement Proposal  
May 31, 2005

***This proposal is a request to exceed the \$50,000 rental limit of educational facilities as set by the Utah Board of Regents.***

This proposal supports our desire to expand facility space at the Weber State University West Center located at 5627 South 2500 West in Roy, Utah. The center presently includes two 40-person classrooms, one 24-person classroom and a small lobby.

It is proposed that this center be expanded to include four 40-person classrooms, a private advising area that could also be used for tutoring, a quiet testing environment, faculty offices, and allow for expansion of the computer lab and study area.

For many years through its Continuing Education outreach programs, WSU has sought to meet the needs of place and time-bound students in the Weber, Davis and Morgan Counties. One person wrote, "the student used to have to travel to Weber State for their educational needs and now Weber State University has come to the student." This statement reinforces the fact that Weber State University has always pursued financial and educational resources to provide opportunities for students in accommodating higher educational needs amongst their regular life activities. The statistics below are indicative of our pursuit of education resources to accommodate community needs.

|            |                        |                     |                       |
|------------|------------------------|---------------------|-----------------------|
| Fall 1997  | Roy High School        | 7 Course Offerings  | 567 SCH's generated   |
| 2001       | Roy High School        | 17 Course Offerings | 1,543 SCH's generated |
| *Fall 2002 | WSU West Center in Roy | 22 Course Offerings | 1,703 SCH's generated |
| 2004       | WSU West Center        | 52 Course Offerings | 3,372 SCH's generated |
| 2005       | WSU West Center        | 64 Course Offerings | 4381 SCH's generated  |

*\*WSU West Center opened*

This proposal to increase the financial limit will accomplish the following:

- **Provide four 40-person classrooms increasing our capacity by 56 students per class period.**
  - Expanding the West Center will provide access to electronic classrooms with the technology capabilities required by many WSU faculty and will decrease the reliance on Roy High School. However, even with the expansion of the West Center, WSU will need to continue teaching evening classes at Roy High School.
- **Increase the availability of higher education to the populations within these cities.**

- The local communities are more aware of the presence of the WSU West Center and the availability and convenience of taking classes at this location. We have experienced increased numbers of walk-in and telephone customers and registrations from traditional and non-traditional students.
- The primary need for WSU to expand our offerings at the West Center is based on rapid population growth in the cities located west of I-15 between Plain City and Clinton. This area has experienced tremendous population growth in the last few years. In 2003, the number of new homes built in the surrounding areas totaled 1,490. In 2004, there are currently 3,266 home building permits approved in the surrounding area. As a comparison, Cache County which houses Utah State University only has a total population of 94,000 which is less than we are trying to serve with the center. As the population in this area increases, the WSU West Center must focus on providing an extended array of classes along with appropriate student services to the current 115,000 residents.

➤ **Provide more effective student services.**

- Current accommodations are quite inadequate in handling the higher student load and the noise and distraction to students trying to take advantage of the current student services. Student services such as advising, tutoring and testing need to be provided in a secluded, quiet environment and are currently being conducted in the lobby and office area.
- Additional advising space could effectively provide students the opportunity to privately meet with faculty outside of class time while keeping student information confidential. This additional space could also double as a tutoring area and decrease the impact on the lobby space. Academic advising services began mid way through Spring semester 2004 and is currently being offered one day per week for 2 ½ hours.
- To provide appropriate support to students, full time faculty are needed. This requires office space. Offices allow faculty to meet with students one on one, connect with other faculty members, and pursue their research responsibilities. Northwest has indicated the need to support our adjunct faculty, providing some shared office space will help in this support.
- The lobby area would be expanded into space for small group and individual study areas. This allows students to meet with each other and expand their study groups.
- Online testing services currently have two computers, a small computer lab with four computers, all located in the central office area. Because of the space limitations, these overcrowded, noisy surroundings are unacceptable as we strive to provide students a reputable learning environment and testing area.

Current services available with usage amounts at the WSU West Center include:

- Chi-tester computers - - - - tests given; Spring-120, Summer-115, Fall-247,
- Student computers - - - - - usage; Spring-300, Summer-205, Fall-363,
- Academic advising - - - - - Spring-18, Summer-9, Fall-28
- Limited study area

Weber State University off campus facilities has been a tremendous benefit to students as they pursue educational goals. These students not only benefit from the additional classes, but also the convenient location and availability of student support services. With this small, but significant increase in space, Weber State University Continuing Education can better service the students in western Weber County. This small increased financial investment will reap huge economic rewards for the local communities and the state of Utah, as these students are better able to improve their education and professional skills.

# **LEASE AGREEMENT**

**FOR**

**WEBER STATE UNIVERSITY,  
A UTAH PUBLIC INSTITUTION OF HIGHER EDUCATION**

**DATED: May 27, 2005**

**LANDLORD**

**ROY CROSSROADS RETAIL 23, L.L.C.,  
a UTAH LIMITED LIABILITY COMPANY**

**TENANT**

**WEBER STATE UNIVERSITY,  
A UTAH PUBLIC INSTITUTION OF HIGHER EDUCATION**

**TENANT'S TRADE NAME**

**WEBER STATE UNIVERSITY**

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# LEASE AGREEMENT

THIS LEASE AGREEMENT is made as of this the 27<sup>th</sup> day of MAY, 2005, by and between ROY CROSSROADS RETAIL 23, L.L.C., a Utah Limited Liability Company (hereinafter referred to as "LANDLORD"); and WEBER STATE UNIVERSITY a Utah Public Institution of Higher Education (hereinafter referred to as "TENANT").

## WITNESSETH:

In consideration of the rents, covenants, and agreements hereinafter set forth, the LANDLORD demises and leases to the TENANT, and the TENANT from the LANDLORD, the following described PREMISES upon the following terms and conditions:

### ARTICLE I FUNDAMENTAL LEASE PROVISIONS

- A. **LEASE DATE** ..... May 27, 2005
- B. **LANDLORD** ..... ROY CROSSROADS RETAIL 23, L.L.C., a Utah Limited Liability Company
- C. **TENANT** ..... WEBER STATE UNIVERSITY, A Utah Public Institution of Higher Education
- D. **TENANT TRADE NAME/D.B.A.** ..... WEBER STATE UNIVERSITY
- E. **ADDRESS OF PREMISES** ..... 5627 SOUTH 3500 WEST ,ROY, UTAH 84067
- F. **PREMISES SQUARE FOOTAGE** ..... 7,525 Square Feet  
(See Site Pan with Tenant's Floor Plan of Premises shaded attached hereto as EXHIBIT "A")
- G. **AREA TO BE IMPROVED BY LANDLORD** ..... (See crosshatched area of Floor Plan attached hereto as EXHIBIT "A-1")
- H. **RETAIL CENTER'S LEGAL DESCRIPTION** ..... See EXHIBIT "B"
- I. **LEASE TERM:** SIX (6) consecutive full lease years (plus a partial calendar month, if any, prior to the first full lease year), beginning upon SEPTEMBER 1, 2005 or the date on which the LANDLORD has substantially completed the Improvement Responsibilities on the PREMISES in accordance with EXHIBIT "C", attached hereto, incorporated herein, and by this reference made a part hereof (hereinafter "LANDLORD'S WORK").
- J. **OPTION TO EXTEND LEASE TERM:** TWO (2) - THREE (3) year OPTIONS to extend the LEASE TERM upon NINETY (90) days advance written notice. (See ARTICLE IV).
- K. **MINIMUM ANNUAL RENT**
1. **Initial LEASE TERM**
    - a. **Year 1:** \$112,875.00 payable in TWELVE (12) equal monthly installments of \$9,406.25.
    - b. **Year 2:** \$112,875.00 payable in TWELVE (12) equal monthly installments of \$9,406.25.
    - c. **Year 3:** \$112,875.00 payable in TWELVE (12) equal monthly installments of \$9,406.25.
    - d. **Year 4:** \$115,414.80 payable in TWELVE (12) equal monthly installments of \$9,617.90.
    - e. **Year 5:** \$118,011.60 payable in TWELVE (12) equal monthly installments of \$9,834.30.
    - f. **Year 6:** \$120,666.84 payable in TWELVE (12) equal monthly installments of \$10,055.57.
  2. **FIRST OPTION TERM**
    - a. **Year 7:** The Minimum Annual Rent shall be determined as set forth in Section K (4) payable in twelve (12) equal monthly installments.
    - b. **Year 8:** The Minimum Annual Rent shall be equal to 102% of Year 7 Minimum Annual Rent payable in twelve (12) equal monthly installments
    - c. **Year 9:** The Minimum Annual Rent shall be equal to 102% of Year 8 Minimum Annual Rent payable in twelve (12) equal monthly installments
  3. **SECOND OPTION TERM**
    - a. **Year 10:** The Minimum Annual Rent shall be determined as set forth in Section K (4) payable in twelve (twelve (12)) equal monthly installments.
    - b. **Year 11:** The Minimum Annual Rent shall be equal to 102% of Year 10 Minimum Annual Rent payable in twelve (12) equal monthly installments.
    - c. **Year 12:** The Minimum Annual Rent shall be equal to 102% of Year 11 Minimum Annual Rent payable in twelve (12) equal monthly installments.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

4. **MINIMUM ANNUAL RENT Payable During Each OPTION TERM:** In the event that Tenant elects to extend the term of this Lease, the Minimum Annual Rent shall be the fair market value of the Premises for such period. If Landlord and Tenant are unable to mutually agree on the fair market value, they shall select an appraiser to determine such value and shall be bound by the determination of such appraiser. If Landlord and Tenant are unable to mutually agree on an appraiser, they shall each select an appraiser to determine fair market value, and the Minimum Annual Rent shall be the average of the two appraisals.

L. **ADVANCE RENT:** ..... **NONE**

M. **SECURITY DEPOSIT** ..... **NONE**

N. **TENANT'S PROPORTIONATE SHARE OF ANY INCREASE ABOVE BASE YEAR REAL ESTATE TAXES:** TENANT's proportionate share of any increase in Real Estate Taxes above the Base Year Real Estate Taxes, (hereinafter referred to as "PROPORTIONATE SHARE" or "PRORATA SHARE") is 58%. TENANT'S PROPORTIONATE SHARE is determined by dividing the square foot floor area of the PREMISES (7,525 sf) by the total square foot floor area of the RETAIL CENTER (13,000.00 sf) and multiplying said result by 100 to obtain the applicable PROPORTIONATE SHARE. (See ARTICLE VIII). LANDLORD'S initial estimate of TENANT'S PROPORTIONATE SHARE of REAL ESTATE TAX has been calculated and has been made a part of and is included in TENANT'S MINIMUM ANNUAL RENT. The foregoing estimate was based upon 2004 Real Estate Taxes of \$31,901.78 ("Base Year Real Estate Taxes"). In the event that Real Estate Taxes increase above the Base Year Real Estate Taxes, Tenant shall pay Tenant's Proportionate Share of any such increase within thirty (30) days after receiving a billing therefor from Landlord. For example if Real Estate Taxes for 2005 increase \$1,000.00 to \$32,901.78, Tenant shall pay 58% or \$580 of such increase. Tenant, may upon written demand delivered to Landlord, audit Landlord's records with respect to Real Estate Taxes and any bills received from Weber County relating thereto.

## ADDRESS FOR NOTICES

### TO LANDLORD:

**ROY CROSSROADS RETAIL 23, L.L.C.  
C/O SKY PROPERTIES, INC.  
585 WEST 500 SOUTH, SUITE #110  
BOUNTIFUL, UTAH 84010  
(801) 292-1400**

### TO TENANT:

**WEBER STATE UNIVERSITY  
C/O JIM HARRIS  
2601 UNIVERSITY CIRCLE  
OGDEN, UTAH 84408  
(801) 626-6677**

### COPY TO:

**UNIVERSITY LEGAL COUNCIL  
1001 UNIVERSITY CIRCLE  
OGDEN, UTAH 84408  
(801) 626-7313**

O. **USE OF PREMISES:** The PREMISES shall be used and occupied for the purpose[s] set forth in EXHIBIT "H", attached hereto, incorporated herein and by this reference is made a part hereof.

P. **TENANT RESTRICTED USES:** TENANT shall not allow the PREMISES to be used for any of purposes set forth in EXHIBIT "I", attached hereto, incorporated herein and by this reference is made a part hereof. See also ARTICLE IX.

Q. **FINANCIAL STATEMENTS:** Intentionally Omitted

R. **REFERENCES:** References in this ARTICLE I to other ARTICLES and SECTIONS of this LEASE are for convenience and designates some of the other ARTICLES and SECTIONS of this LEASE where references to the particular FUNDAMENTAL LEASE PROVISIONS appear. Each reference in this LEASE to any of the FUNDAMENTAL LEASE PROVISIONS contained in this ARTICLE I shall be construed to incorporate all of the terms provided under each such FUNDAMENTAL LEASE PROVISIONS. In the event of any conflict between any FUNDAMENTAL LEASE PROVISION and the balance of the LEASE, the latter shall control.

## ARTICLE II EXHIBITS & SCHEDULES

A. The following EXHIBITS which are comprised of drawings and special provisions are attached hereto, incorporated herein and by this reference are made a part of this LEASE AGREEMENT as if fully set forth in various ARTICLES and sections in which they are referenced.

1. **EXHIBIT "A" - Site Plan with Floor Plan of PREMISES SHADED;**
2. **EXHIBIT "A-1" - Area to be improved by Landlord (See Crosshatched area);**
3. **EXHIBIT "A-2" - Site Plan of Retail Center;**
4. **EXHIBIT "B" - Legal description of the RETAIL CENTER;**
5. **EXHIBIT "C" - Description of LANDLORD'S and TENANT'S Improvement Responsibilities;**

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

6. **EXHIBIT "D" - Intentionally Omitted;**
7. **EXHIBIT "E" - TENANT'S Certificate;**
8. **EXHIBIT "F" - Rules and Regulations;**
9. **EXHIBIT "G" - Intentionally Omitted;**
10. **EXHIBIT "H" - TENANT'S Permitted Uses of the PREMISES;**
11. **EXHIBIT "I" - TENANT'S Non-Permitted Uses of the PREMISES;**

### **ARTICLE III PREMISES**

A. LANDLORD does hereby lease to TENANT and TENANT does hereby lease from LANDLORD approximately 7,525 square feet of that certain retail/commercial building, which retail/commercial building consists of approximately 13,000.00 square feet (hereinafter referred to as the "RETAIL CENTER"). A Site Plan with floor plan of the PREMISES SHADED (hereinafter referred to as the "PREMISES"), is attached hereto as EXHIBIT "A" and by this reference is incorporated herein and made a part hereof. Said PREMISES being agreed, for the purposes of this LEASE, to have an area of approximately 7,525 square feet. The RETAIL CENTER is situated at 5619 - 5643 South 3500 West in the City of Roy, in the County of Weber, State of Utah. The legal description of the real property upon which the RETAIL CENTER is located is attached hereto as EXHIBIT "B" and by this reference is incorporated herein and made a part hereof. Said LEASE is subject to the terms, covenants and conditions set forth herein and the TENANT covenants, as a material part of the consideration for this LEASE, to keep and perform each and all of said terms, covenants and conditions by it to be kept and performed and that this LEASE is made upon the condition of said performance.

### **ARTICLE IV COMMENCEMENT OF LEASE TERM AND OBLIGATION TO PAY RENT; OPTION TO EXTEND LEASE TERM**

A. **Commencement of LEASE TERM and Obligation to Pay Rent:** The initial term of this LEASE shall be for the term set forth in ARTICLE I, above, plus a partial month, if any, and shall commence on the date (hereinafter referred to as the "COMMENCEMENT DATE") set forth in the TENANT'S CERTIFICATE, attached hereto as EXHIBIT "E" and by this reference is incorporated herein and made a part hereof. Said COMMENCEMENT DATE shall begin upon September 1, 2005 or when the LANDLORD has completed the Improvement Responsibilities on the PREMISES in accordance with EXHIBIT "C" and LANDLORD delivers possession of the PREMISES to TENANT, whichever is the latter to occur. Notwithstanding the foregoing, in the event that the TENANT occupies the PREMISES prior to the COMMENCEMENT DATE, TENANT shall perform all of the TENANT'S obligations under the LEASE including but not limited to payment of Tenant's Proportionate Share (as defined in ARTICLE I, above) of any increases above the Base Year Real Estate Taxes (see ARTICLE VIII, § D) and "Utility Services Charges" attributable to the PREMISES as set forth in ARTICLE VIII, § C, below, except for the payment of the installments of MINIMUM ANNUAL RENT, which shall commence upon the date set forth in the TENANT'S CERTIFICATE.

B. **Option to Extend LEASE TERM:** TENANT may, at its sole option, elect to extend the LEASE TERM for the additional OPTION PERIOD set forth in ARTICLE I by delivering to LANDLORD written notice (hereinafter "NOTICE OF EXERCISE") of TENANT'S intention to so extend LEASE at least ONE HUNDRED EIGHTY (180) days prior to the end of the LEASE TERM then in effect. It shall be a condition of TENANT'S right to exercise the option to extend the LEASE TERM, as set forth herein, that TENANT be in compliance with all the terms and conditions of this LEASE both at the time of TENANT'S exercise of this option to extend the LEASE TERM and at the time the OPTION TERM is scheduled to commence; and this condition may be waived by LANDLORD at its sole discretion and may not be used by TENANT as a means to negate the effectiveness of TENANT'S exercise of this option. In the event that said notice is not timely given, TENANT'S option to extend the LEASE TERM shall expire and become thereafter null and void.

C. **LEASE YEAR Defined:** The term "LEASE YEAR" as used herein shall mean a period of TWELVE (12) full consecutive calendar months. The first LEASE YEAR shall begin on the COMMENCEMENT DATE if such date falls on the first day of a calendar month. Otherwise, the first LEASE YEAR shall commence on the first day of the calendar month which first occurs after the COMMENCEMENT DATE. Each succeeding LEASE YEAR shall commence upon the anniversary date of the first LEASE YEAR. TENANT shall be obligated to perform all obligations under this LEASE beginning no later than the COMMENCEMENT DATE.

### **ARTICLE V POSSESSION**

A. Upon completion of the LANDLORD Improvement Responsibilities by LANDLORD as set forth in EXHIBIT "C" attached hereto and by this reference is incorporated herein and made a part hereof, LANDLORD shall deliver possession of the PREMISES to TENANT. In the event that LANDLORD shall permit TENANT to occupy the PREMISES prior to the completion of the LANDLORD Improvement Responsibilities such occupancy shall be subject to all the provisions of this LEASE. Said early possession shall not advance the LEASE TERMINATION DATE set forth in the TENANT'S CERTIFICATE.

### **ARTICLE VI MINIMUM ANNUAL RENT, PAST DUE SUMS, LATE CHARGES, AND ADJUSTMENT TO ANNUAL RENT DURING OPTION PERIODS**

A. **MINIMUM ANNUAL RENT, PAST DUE SUMS and LATE CHARGES:** TENANT agrees to pay to LANDLORD as MINIMUM ANNUAL RENT, **WITHOUT PRIOR NOTICE OR DEMAND**, for the PREMISES the sums set forth in ARTICLE I, above. Each monthly installment of MINIMUM ANNUAL RENT set forth above is due and payable on or before the FIRST (1<sup>st</sup>) day of each full calendar month throughout the LEASE TERM hereof, except that the FIRST

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(1<sup>st</sup>) and SECOND (2<sup>nd</sup>) months installments of MINIMUM ANNUAL RENT have been paid upon the date the LANDLORD and TENANT executed this LEASE. MINIMUM ANNUAL RENT for any period during the term hereof which is for less than ONE (1) month shall be a prorated portion of the monthly installment herein, based upon a THIRTY (30) day month. Said MINIMUM ANNUAL RENT shall be paid to LANDLORD, without deduction or offset, in lawful money of the United States of America, which shall be legal tender at the time of payment at the address set forth in ARTICLE I, above, or to such other person or at such other place as LANDLORD may from time to time designate in writing. If TENANT fails to pay any monthly installment of MINIMUM ANNUAL RENT, ADDITIONAL RENT, or other sum required to be paid by TENANT hereunder within fifteen (15) days after the due date thereof, such unpaid amounts shall bear interest from the date which is fifteen (15) days after the due date thereof to the date of payment at the rate of **ONE PERCENT (1.0%)** per month (TWELVE PERCENT (12%) per annum), or the highest rate permitted by law, whichever is lower. TENANT hereby acknowledges that late payment by TENANT to LANDLORD of any MINIMUM ANNUAL RENT, ADDITIONAL RENT, or other sums due hereunder will cause LANDLORD to incur costs not contemplated by this LEASE, the exact amount of which will be extremely difficult to ascertain. Such costs include, but are not limited to, legal fees, court costs, processing and accounting charges, and late charges which may be imposed upon LANDLORD by terms of any mortgage or trust deed covering the RETAIL CENTER and/or the PREMISES. Accordingly, if any installment of MINIMUM ANNUAL RENT, ADDITIONAL RENT, or other sum required to be paid by TENANT hereunder, **SHALL NOT BE RECEIVED BY LANDLORD or LANDLORD'S DESIGNEE WITHIN FIFTEEN (15) DAYS AFTER THE DUE DATE THEREOF**, then TENANT shall pay to LANDLORD a LATE CHARGE equal to **TEN PERCENT (10%)** of such PAST DUE amounts. The parties hereby agree that such LATE CHARGES represent a fair and reasonable estimate of the cost that LANDLORD will incur by reason of the late payment by TENANT. LANDLORD'S acceptance of TENANT'S payment of said LATE CHARGES shall in no event constitute a waiver of TENANT'S default with respect to such PAST DUE amounts, nor prevent LANDLORD from exercising any of the other rights and remedies granted hereunder. In the event any sums due from TENANT are tendered by a check which is returned to LANDLORD (for insufficient funds or any other reason), TENANT shall also pay to LANDLORD all PAST DUE amounts, LATE CHARGES, and the above-referenced interest on all PAST DUE amounts immediately upon demand. Furthermore, TENANT shall pay LANDLORD a RETURN CHECK FEE in the amount of TWENTY DOLLARS AND 00/100 (\$20.00) or the highest fee allowed by law to be collected on dishonored instruments, whichever is lower.

1. Funds received from TENANT shall be posted and credited to TENANT'S account, on the date received. All funds received from the TENANT shall be posted and credited to the TENANT'S account in the following order of priority:
  - a. First, to any and all past due interest charges;
  - b. Second, to any and all past due legal costs, including reasonable attorney's fees incurred as a result of TENANT'S default;
  - c. Third, to any and all past due RETURN CHECK FEES;
  - d. Fourth, to any and all past due LATE CHARGES;
  - e. Fifth, to any and all past due ADDITIONAL RENTS; and
  - f. Sixth, to any and all past due monthly installment of MINIMUM ANNUAL RENTS.
2. For purposes of this ARTICLE VI "past due" shall mean and refer to any and all amounts due under this LEASE which have accrued from the due date thereof and remain unpaid.

**B. Adjustment to MINIMUM ANNUAL RENT During OPTION PERIODS:** In the event that TENANT elects to extend the term of this LEASE, the MINIMUM ANNUAL RENT shall be adjusted as set forth in ARTICLE I

## **ARTICLE VII**

### **SECURITY DEPOSIT**

- A.** THIS SECTION HAS BEEN INTENTIONALLY OMITTED AND TENANT HAS NOT PROVIDED LANDLORD WITH A SECURITY DEPOSIT.

## **ARTICLE VIII**

### **PAYMENT OF ADDITIONAL RENT**

**A. Additional Rent:** It is the intent of both parties that Tenant shall pay, as "Additional Rent" the following costs and expenses: (i) Tenant's Proportionate Share of any increases above the Base Year Real Estate Taxes; and (ii) all "Utilities Service Charges" as defined below.

**B. Reimbursements of Tenant's Proportionate Share of Increases Above Base Year Real Estate Taxes:**

1. In the event that, during the Lease Term, Real Estate Taxes levied and assessed against the land, building, and improvements comprising the Retail Center, increase above the 2004 Real Estate Taxes in the amount of \$31,901.78 ("Base Year Real Estate Taxes") Tenant shall reimburse Landlord for Tenant's Proportionate Share of any such increase within thirty (30) days after receiving a billing therefor from Landlord. Tenant, may upon written demand delivered to Landlord, audit Landlord's records with respect to Real Estate Taxes and any bills received from Weber County relating thereto.

2. As used herein, "REAL ESTATE TAXES" shall mean all real estate or rental taxes, special assessments, levies, charges, surcharges, water and sewer fees (not based on consumption), standby fees, the cost of protesting any of the foregoing and any other governmental charges or impositions, whether general or special, ordinary or extraordinary, foreseen or unforeseen, which may be levied on, assessed against, or charged with respect to the ownership or, or other equivalent interest in:

- a. The RETAIL CENTER; and
- b. Rent or additional rent derived from such land and improvements, whether such tax or assessment be billed to LANDLORD or to TENANT (but excluding income taxes payable by LANDLORD on earnings derived from owning the RETAIL CENTER); and
- c. Any other levies in lieu of the foregoing or any assessments thereof for public improvements which are deemed to benefit such land and improvements or the owners of such improvements.

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3. As soon as is reasonably possible, but in any event within One Hundred Eighty (180) days, following the end of each calendar year Landlord shall furnish to Tenant a statement showing any increases above the Base Year Real Estate Taxes for the preceding period and any reimbursement due to Landlord as a result thereof. Such statement shall include a copy of the most recent tax billing for the Retail Center for the applicable period and a calculation showing the calculation of Tenant's Proportionate Share of the increase above Base Year Real Estate Taxes.

A tax bill submitted by LANDLORD to TENANT shall be conclusive evidence of the amount of taxes assessed or levied, as well as the items taxed. Tenant agrees to reimburse Landlord for Tenant's Proportionate Share of such increase within thirty (30) days after Tenant's receipt of such billing from Landlord. In the event that Tenant elects to audit Landlord's records with respect to Real Estate Taxes, such audit must be conducted by an accountant that is not being compensated by Tenant on a contingent fee basis.

C. **Utilities Service Charges:** Notwithstanding anything herein to the contrary, Landlord shall pay all charges relating to water and sewer service to the Premises, unless such charges are incurred as a result of Tenant's improper use of the water and or sewer systems, in which case Tenant shall reimburse Landlord for any such charges thus incurred. Otherwise TENANT shall be solely responsible for and shall promptly pay all charges relating to natural gas, electricity, telephone, cable television, if any, internet services and any other utility services provided to the PREMISES. For purposes of this LEASE, "UTILITIES SERVICE CHARGES" shall also include, without limitation, kilowatt hour demand charges, all applicable utility company surcharges, fuel adjustments, wage adjustments, and all sales taxes, franchise taxes, or other taxes included with each utility bill. LANDLORD shall not be liable in the event of any interruption in the supply of any utility services to the PREMISES or RETAIL CENTER. TENANT agrees that it will not install any equipment which will exceed or overload the capacity of any utility facilities and that if any equipment installed by TENANT shall require additional utility facilities, the same shall be installed at TENANT's expense in accordance with plans and specifications to be approved in writing by LANDLORD.

## ARTICLE IX

### USE

A. TENANT shall use the PREMISES only for the use set forth in ARTICLE I, above and EXHIBIT "H", and shall not use or permit the PREMISES to be used for any other use or purpose without the prior written consent of LANDLORD. TENANT shall not do or permit anything to be done in or about the PREMISES nor bring or keep anything therein which will in any way increase the existing rate of or effect any fire or other insurance upon the RETAIL CENTER or any of its contents, or cause cancellation of any insurance policy covering said RETAIL CENTER or any part thereof or any of its contents. TENANT shall not do or permit anything to be done in or about the PREMISES which will in any way unreasonably obstruct or interfere with the rights of other tenants or occupants of the RETAIL CENTER or unreasonably injure or annoy them or use or allow the PREMISES to be used for any improper, immoral, unlawful or objectionable purpose, nor shall TENANT cause, maintain or permit any nuisance in, on or about the PREMISES. TENANT shall not commit or suffer to be committed any waste in or upon the PREMISES. Without in any way expanding upon the foregoing permitted uses, TENANT expressly agrees that TENANT shall not permit the PREMISES to be used for any of the Restricted Uses set forth in ARTICLE I. TENANT hereby agrees to indemnify, defend and hold harmless LANDLORD from and against any and all claims, demands, actions, causes of action, losses (including but not limited to loss of rents resulting from the termination by another tenant of its LEASE) damages, costs, and expenses, including court costs and attorney's fees, arising from or related to, wholly or in part, the use of the PREMISES for:

1. Any use inconsistent with the PERMITTED USES set forth in ARTICLE I, above and EXHIBIT "H"; or
2. Any of the RESTRICTED USES set forth in ARTICLE I, above and EXHIBIT "I".

It is also understood and agreed that the other tenants of the RETAIL CENTER shall be deemed to be third party beneficiaries of any USE COVENANT and/or RESTRICTIVE USE COVENANT, and as such, said tenants may enforce TENANT'S compliance with the USE COVENANT and the RESTRICTED USE COVENANT set forth in this LEASE.

## ARTICLE X

### COMPLIANCE WITH LAW

A. TENANT shall not use the PREMISES or permit anything to be done in or about the PREMISES which will in any way conflict with any law, statute, ordinance or governmental rule or regulation now in force or which may hereafter be enacted or promulgated. TENANT shall, at its sole cost and expense, promptly comply with all laws, statutes, ordinances and governmental rules, regulations or requirements now in force or which may hereafter be in force, and with the requirements of any board of fire insurance underwriters or other similar bodies now or hereafter constituted, relating to, or affecting the condition, use or occupancy of the PREMISES.

B. The judgment of any court of competent jurisdiction or the admission of TENANT in any action against TENANT, whether LANDLORD be a party thereto or not, that TENANT has violated any such law, statute, ordinance or governmental rule, regulation or requirement, shall be conclusive of the fact of default hereunder. In the event that TENANT violates any such law or other provision in relation to TENANT'S use and occupancy of the PREMISES, LANDLORD shall provide TENANT THIRTY (30) days written notice and opportunity to cure any such default. So long as TENANT diligently proceeds to cure any such default, then if the default is such that it reasonably requires more than THIRTY (30) days to cure, TENANT shall not be in default if the claimed default is not cured within the THIRTY (30) day time period.

## ARTICLE XI

### ALTERATIONS AND ADDITIONS

A. LANDLORD and TENANT shall make the respective improvements to the PREMISES as set forth in Exhibit "C". TENANT shall not make or suffer to be made any structural or exterior alterations, additions or improvements to or of the PREMISES or any part thereof without the written consent of LANDLORD first had and obtained and any alterations, additions or improvements to or of said PREMISES, including, but not limited to, wall covering, paneling and built-in cabinet work, but excepting movable furniture and trade fixtures, shall on the expiration of the term become a part of the realty and belong to the LANDLORD and shall be surrendered with the PREMISES. In the event LANDLORD consents to the making of any alterations, additions or improvements to the PREMISES by TENANT, the same shall be made by TENANT at TENANT'S sole cost and expense, and any contractor or person selected

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by TENANT to make the same shall be licensed and bondable and must first be approved of in writing by the LANDLORD. If the heating, ventilating, and/or air-conditioning equipment or system must be replaced, notwithstanding maintenance and repairs made by LANDLORD and TENANT in accordance with the terms of this Agreement, LANDLORD agrees to pay for the replaced system or equipment. Upon the expiration or sooner termination of the term hereof, TENANT shall, upon written demand by LANDLORD, given at least sixty (60) days prior to the end of the term, at TENANT's sole cost and expense, forthwith and with all due diligence remove any alterations, additions, or improvements made by TENANT, designated by LANDLORD to be removed, and TENANT shall, forthwith and with all diligence at its sole cost and expense, repair any damage to the PREMISES caused by such removal.

## **ARTICLE XII**

### **MAINTENANCE AND REPAIRS**

A. By taking possession of the PREMISES, TENANT shall be deemed to have accepted the PREMISES as being in good, sanitary order, condition and repair, except any deficiencies of which TENANT notifies LANDLORD in writing within Thirty (30) days of TENANT taking occupancy of the PREMISES. TENANT shall, at TENANT's sole cost and expense, maintain, repair and keep the PREMISES and every part thereof in good condition and repair, damage thereto from causes beyond the reasonable control of TENANT and ordinary wear and tear excepted. As part of TENANT's maintenance and repair obligations, TENANT shall inspect the heating, ventilating, and air-conditioning equipment or system serving the Premises, which is exclusively used for the Premises, on a quarterly basis and shall perform routine maintenance thereof. Such inspection and maintenance shall be at TENANT's expense. TENANT will, at TENANT's expense, promptly replace any cracked or broken glass on the PREMISES with new and unbroken glass of like kind and quality of that being replaced. Upon the expiration or sooner termination of this LEASE TENANT shall surrender the PREMISES to the LANDLORD in good condition, ordinary wear and tear and damage beyond the reasonable control of TENANT excepted. Except as specifically provided in an addendum, if any, to this LEASE, LANDLORD shall have no obligation whatsoever to alter, remodel, improve, repair, decorate or paint the PREMISES or any part thereof and the parties hereto affirm that LANDLORD has made no representations to TENANT respecting the condition of the PREMISES except as specifically herein set forth

B. Notwithstanding the provisions of Article XII, § A above, LANDLORD shall repair and maintain the structural portions of the PREMISES, consisting of the exterior walls, the roof (including the roof membrane or related components of the roof membrane), and foundation, including the basic plumbing and electrical systems installed or furnished by LANDLORD, unless such maintenance and repairs are caused in part or in whole by the act, neglect, fault or omissions of any duty by the TENANT, its agents, servants, employees or invitees, in which case TENANT shall pay to LANDLORD the reasonable cost of such maintenance and repairs. LANDLORD shall repair any breakdowns in the heating and cooling systems which occur during the Lease Term. LANDLORD shall not be liable for any failure to make any such repairs unless such failure shall persist for an unreasonable time after written notice of the need of such repairs is given to LANDLORD by TENANT. Except as provided in Article XXII hereof, there shall be no abatement of rent and no liability in or to any portion of the PREMISES or in or to fixtures, appurtenances and equipment therein for any damages relating to a defect in the portions of the PREMISES which LANDLORD is responsible to repair, provided that LANDLORD completes any such repairs in a timely manner. TENANT waives the right to make repairs at LANDLORD's expense under any law, statute or ordinance now or hereafter in effect.

## **ARTICLE XIII**

### **LIENS**

A. TENANT shall keep the PREMISES and the property in which the PREMISES are situated free from any liens arising out of any work performed, materials furnished or obligations incurred by TENANT and agrees to indemnify, defend and hold LANDLORD harmless from and against all actions, claims, liens, liability costs and expenses including attorney's fees arising therefrom.

1. LANDLORD shall provide TENANT with a copy of Lien Waivers from the General Contractor at the time LANDLORD delivers possession of the PREMISES to the TENANT

## **ARTICLE XIV**

### **ASSIGNMENT AND SUBLETTING**

A. **LANDLORD'S CONSENT REQUIRED:** TENANT covenants that it shall not voluntarily or by operation of the law assign, license, franchise, transfer, mortgage, hypothecate, or otherwise encumber all or any part of this LEASE or any interest therein, and shall not sublet, franchise, change ownership or license all or any part of the PREMISES, without first obtaining the prior written consent of LANDLORD thereto, which consent shall not be unreasonably withheld. Any attempted assignment, license, franchise, transfer, mortgage, encumbrance, subletting or change of ownership without such consent being first had and obtained shall be wholly void and shall confer no rights upon any third parties even if LANDLORD accepts rent from the third party. LANDLORD'S consent shall not be deemed unreasonably withheld if the proposed new tenant is any with whom LANDLORD has negotiated for a direct lease within the preceding TWELVE (12) months, anyone with whom LANDLORD is negotiating a direct lease at the time of such proposed assignment or sublease, anyone on LANDLORD'S list of prospective new tenants, or any current or prior occupant or tenant of the RETAIL CENTER; or if in LANDLORD'S opinion the business operation conducted on the PREMISES is or may in any way adversely effect the RETAIL CENTER or other tenants during the term of the LEASE by such proposed assignment, license, franchise, transfer, mortgage, encumbrance or subletting; or the financial capability of a proposed new tenant is less than that of TENANT, or the financial capability of the guarantor of a proposed tenant is less than that of the guarantor of TENANT. Furthermore, LANDLORD hereby reserves the right to condition LANDLORD'S consent to any assignment or sublease upon LANDLORD'S receipt from TENANT of a written agreement, in form and substance acceptable to LANDLORD, pursuant to which TENANT shall pay over to LANDLORD all rent or other consideration received by TENANT from any such subtenant or assignee, either initially or over the term of the assignment or sublease, in excess of the rent called for hereunder, or, in case of the sublease or a portion of the PREMISES, in excess of such rent allocable to such portion, after appropriate adjustments to assure that all other payments called for hereunder are taken into account. TENANT shall indemnify and hold LANDLORD harmless from and defend LANDLORD against any and all claims or liability (including, without limitation, the claim of or liability to any proposed assignee or sublessee or any broker) for LANDLORD'S reasonable refusal to consent.

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B. **TENANT'S APPLICATION (ASSIGNMENT AND SUBLEASE):** In the event that TENANT desires at any time to assign this LEASE or to sublet the PREMISES or any portion thereof, TENANT shall submit to LANDLORD at least FORTY FIVE (45) days prior to the proposed effective date of the assignment or sublease ("PROPOSED EFFECTIVE DATE"), in writing:

1. A request for permission to assign or sublease, setting forth the PROPOSED EFFECTIVE DATE, which shall be no less than FORTY FIVE (45) nor more than NINETY (90) days after the sending of such notice;
2. The name of the proposed subtenant or assignee;
3. The nature of the proposed subtenant's or assignee's business to be carried on in the PREMISES (reference is made to ARTICLE XVII, § 3 in this regard);
4. The name of the guarantor, if any, of the proposed subtenant or assignee;
5. The terms and provisions of the proposed sublease or assignment;
6. Current audited financial statements of the proposed subtenant or assignee and the guarantor, if any, of the proposed subtenant or assignee, and
7. The review fee and all attorneys' fees pursuant to ARTICLE XIV, § D.

C. **RECAPTURE:** If TENANT proposes and elects to assign this LEASE, LANDLORD may, at its option, exercisable upon written notice to TENANT within THIRTY (30) days after LANDLORD'S receipt of the notice from TENANT set forth in ARTICLE XIV, § B above, elect to recapture the PREMISES and terminate this LEASE. If TENANT proposes and elects to sublease all or part of the PREMISES, LANDLORD may, at its option exercisable upon written notice to TENANT, within THIRTY (30) days after LANDLORD'S receipt of the notice from TENANT set forth in ARTICLE XIV, § B above, elect to recapture such portion of the PREMISES as TENANT proposes to sublease and, upon such election by LANDLORD, this LEASE shall terminate as to the portion of the PREMISES recaptured. In the event a portion only of the PREMISES is recaptured the rent payable under this LEASE shall be proportionately adjusted. If LANDLORD does not elect to recapture pursuant to this ARTICLE XIV, § C, TENANT may thereafter enter into a valid assignment or sublease with respect to the PREMISES, provided LANDLORD, pursuant to this ARTICLE, consents thereto, and provided further that:

1. Such assignment or sublease is executed within NINETY (90) days after notification to LANDLORD of such proposal, and
2. The rental therefore is not less or greater than stated in such notification. Notwithstanding the aforesaid, no termination of this LEASE with respect to the PREMISES shall become effective without the prior written consent of the holder of any first deed of trust to which this LEASE is then subject.

D. **FEES FOR REVIEW:** In the event that TENANT shall request to assign, transfer, mortgage, pledge, hypothecate or encumber this LEASE or any interest therein, or sublet the PREMISES or any part thereof, TENANT shall pay to LANDLORD a non-refundable fee in the amount of ONE THOUSAND AND 00/100 DOLLARS (\$1,000.00) for LANDLORD'S time and processing efforts, and for expenses incurred by LANDLORD in connection with reviewing such transaction. In addition to such fee, TENANT shall pay to LANDLORD all attorneys fees incurred by LANDLORD in connection with the review of the transaction. TENANT shall pay such non-reimbursable fee as provided in ARTICLE XIV, § B hereof and shall pay such attorneys' fees to LANDLORD at the time LANDLORD gives its approval. Payment of said non-reimbursable fee and said attorneys' fees shall be a condition precedent to any approval by LANDLORD.

E. **COLLECTION/NO RELEASE:** If this LEASE be assigned, or if the PREMISES or any part thereof may be sublet or occupied by anybody other than TENANT, LANDLORD may collect rent from the assignee, subtenant or occupant and apply the net amount collected to the Rent herein reserved and retain any excess rent so collected, but no such assignment, subletting, occupancy or collection shall be deemed a waiver of TENANT'S covenant set forth in the first sentence of ARTICLE XIV, § A above, nor shall such assignment, subletting, occupancy or collection be deemed an acceptance by LANDLORD of the assignee, subtenant or occupant as tenant, or a release of TENANT from the further performance by TENANT of covenants on the part of TENANT herein contained. No assignment or subletting shall effect the continuing primary liability of TENANT hereunder (which, following assignment, shall be joint and several with the assignee), and TENANT shall not be released from performing any of the terms, covenants and conditions of this LEASE.

F. **IMPLIED ASSIGNMENT:** If TENANT hereunder is a corporation, an unincorporated association or a partnership, the merger, or Leveraged Buyout of the company shall be deemed an assignment within the meaning and provisions of this ARTICLE; provided, however, that a transfer or assignment of any such stock or interest by a shareholder or member to his spouse, children or grandchildren is excepted from the foregoing provision.

G. **ADDITIONAL COVENANT:** TENANT shall not either voluntarily or by operation of law, assign, transfer, mortgage, pledge, hypothecate or encumber this LEASE or any interest therein, and shall not sublet the said PREMISES or any part thereof, or any right or privilege appurtenant thereto, or suffer any other person (the employees, agents, servants and invitees of TENANT excepted) to occupy or use the said PREMISES, or any portion thereof, without the written consent of LANDLORD first had and obtained, which consent shall not be unreasonably withheld, conditioned, or delayed. The foregoing notwithstanding, LANDLORD may refuse to consent to any assignment or sublease of the PREMISES, if in the LANDLORD'S sole judgement, the proposed use of the proposed assignee or subtenant would compete with or conflict with the use of any of the other tenants who occupy properties owned by LANDLORD. Consent to one assignment, subletting, occupation or use by any other person shall not be deemed to be a consent to any subsequent assignment, subletting, occupation or use by another person. Any such assignment or subletting without such consent shall be void, and shall, at the option of the LANDLORD, constitute a default under this LEASE.

## ARTICLE XV

### HOLD HARMLESS

A. TENANT shall indemnify, hold harmless, and defend LANDLORD against any and all claims arising from TENANT'S intentional and/or negligent use of the PREMISES for the conduct of its business or from any activity, work, or other thing done, permitted or suffered by the TENANT in or about the RETAIL CENTER, and shall further indemnify, hold harmless, and defend LANDLORD against and from any and all claims arising from any breach or default in the performance of any obligation on TENANT'S part to be performed under the terms of this LEASE, or arising from any intentional and/or negligent act of the TENANT, or any officer, agent, employee, guest, or invitee of TENANT, and from all and against all cost, attorney's fees, expenses and liabilities incurred in or about any such claim or any action or proceeding brought thereon, and, in any case, action or proceeding be brought against

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LANDLORD by reason of any such claim, TENANT upon notice from LANDLORD, shall defend the same at TENANT'S expense by counsel reasonably satisfactory to LANDLORD. TENANT as a material part of the consideration to LANDLORD hereby assumes all risk of damage to property or injury to persons, in, upon or about the PREMISES, from any cause other than LANDLORD'S negligence, and TENANT hereby waives all claims in respect thereof against LANDLORD. The obligations of TENANT under this LEASE shall be limited by the terms of the Utah Governmental Immunity Act, as amended from time to time, and nothing in this LEASE shall in any way waive any provisions of the Utah Governmental Immunity Act.

B. LANDLORD or its agents shall not be liable for any damage to property entrusted to employees of the RETAIL CENTER, nor for loss or damage to any property by theft or otherwise, nor for any injury to or damage to persons or property resulting from fire, explosion, falling plaster, steam, gas, electricity, water or rain which may leak from any part of the RETAIL CENTER or from the pipes, appliances or plumbing works therein or from the roof, street or subsurface or from any other place resulting from dampness or any other cause whatsoever, unless caused by or due to the negligence of LANDLORD, its agents, servants or employees. LANDLORD or its agents shall not be liable for interference with the light or other incorporeal hereditaments, loss of business by TENANT, nor shall LANDLORD be liable for any latent defect unknown to LANDLORD in the PREMISES or in the RETAIL CENTER. TENANT shall give prompt notice to LANDLORD in case of fire or accidents in the PREMISES or in the RETAIL CENTER or of defects therein or in the fixtures or equipment. In the event of a structural defect or latent defect to the PREMISES which was unknown to LANDLORD and which causes damage to TENANT, LANDLORD assigns to TENANT LANDLORD'S rights to pursue any appropriate legal action against the designers, builders, or material suppliers or repairmen who may have responsibility for the defect or damage.

## ARTICLE XVI

### SUBROGATION

A. As long as their respective insurers so permit, LANDLORD and TENANT hereby mutually waive their respective rights of recovery against each other for any loss insured by fire, extended coverage and other property insurance policies existing for the benefit of the respective parties. Each party shall obtain any special endorsements, if required by their insurer, to evidence compliance with the aforementioned waiver.

## ARTICLE XVII

### INSURANCE

#### A. Fire, Casualty, and General Liability Insurance

1. LANDLORD shall procure insurance coverage insuring LANDLORD against loss of, or damage to, the buildings within the RETAIL CENTER and certain COMMON AREA improvements by reason of fire and other casualties. Such insurance shall be in a face amount equal to the full replacement value, from time to time of the buildings and other improvements, exclusive of the cost of excavations, footings below ground level and foundations. Such insurance shall cover:

- a. Loss or damage by fire;
- b. Loss or damage arising from the perils normally covered by a Special Form property policy;
- c. Loss or damage arising from vandalism, malicious mischief and theft;
- d. Business interruption and rent loss resulting from any fire or other casualty; and
- e. Loss or damage resulting from earthquake or flood if (and only if) such coverage is deemed appropriate by LANDLORD or is required to be carried by LANDLORD'S mortgagee.

LANDLORD and, at LANDLORD'S option, the lender interested under any mortgagee or similar instrument then affecting the PREMISES or the underlying ground owner shall be named as an insured on each such policy. The proceeds of such insurance in case of loss of, or damage to the PREMISES shall be paid to LANDLORD and the applicable portions thereof shall be applied on account of the obligations of LANDLORD to repair and/or rebuild the PREMISES pursuant to ARTICLE XXII. Any proceeds not required for such purpose shall be the sole property of LANDLORD.

2. LANDLORD shall procure Commercial General Liability insurance insuring LANDLORD against death, bodily or personal injury, or property damage occurring on or within the RETAIL CENTER in an amount of at least ONE MILLION DOLLARS AND 00/100 (\$1,000,000.00) per occurrence, TWO MILLION DOLLARS AND 00/100 (\$2,000,000.00) aggregate, or such other amount as LANDLORD may reasonably determine is necessary.

B. **Fire Insurance on TENANT'S Personal Property:** At all times during the term hereof, TENANT shall keep in force at its sole cost and expense, fire and Special Form property insurance and vandalism, malicious mischief and theft insurance with companies acceptable to LANDLORD, equal to the replacement cost of TENANT'S improvements, trade fixtures, furnishings, equipment and contents upon the PREMISES, including coverage for water damage from sprinkler leakage and including coverage on any air conditioning and heating equipment which is installed by TENANT or which exclusively serves the PREMISES.

C. **TENANT'S Liability Insurance:** TENANT agrees to secure and keep in force from and after the date LANDLORD first allows TENANT on the PREMISES to perform TENANT'S construction work and throughout the LEASE term, at TENANT'S own cost and expense, Commercial General Liability insurance, covering TENANT against death, bodily and personal injury and property damage in the amount of ONE MILLION DOLLARS AND 00/100 (\$1,000,000.00) per occurrence, TWO MILLION DOLLARS AND 00/100 (\$2,000,000.00) aggregate, or in such other amount as LANDLORD may reasonably determine is necessary. Such insurance coverage shall include products liability and completed operations coverage and include a contractual liability

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endorsement covering the indemnity against injury to persons and damage to property set forth in ARTICLE XV hereof including a personal injury endorsement covering such wrongful acts as false arrest, false imprisonment, malicious prosecution and libel and slander. TENANT shall also secure and keep in force Workmen's Compensation or similar insurance to the extent required by law. If TENANT sells or dispenses alcoholic beverages as a part of its permitted business operations, TENANT shall also keep in force liquor liability insurance in the amount of ONE MILLION DOLLARS AND 00/100 (\$1,000,000.00) per occurrence, TWO MILLION DOLLARS AND 00/100 (\$2,000,000.00) aggregate.

D. **Insurance Policy Requirements:** All insurance required by ARTICLE XVII, § B and § C above shall be effected under enforceable policies issued by insurers which are qualified to do business in the state where the RETAIL CENTER is located and shall either:

1. Be approved in writing by LANDLORD; or
2. Have a policy holders' rating of "B+" or above and a financial category rating of X or above in the most recent edition of A.M. Best Company, Inc.'s Rating Guide.

A copy of each policy or an original "Accord 27 Certificate Of Insurance" shall be delivered to LANDLORD on or before the COMMENCEMENT DATE of this LEASE or on or before the day TENANT begins TENANT's work on the PREMISES, whichever is first. Evidence of the contractor's insurance described in ARTICLE XVII, § C next above shall also be provided by TENANT to LANDLORD prior to the commencement of any subsequent construction or remodel work by TENANT within the PREMISES. Each policy shall provide by its terms that it is noncancellable except upon THIRTY (30) days prior written notice to LANDLORD. At least THIRTY (30) days prior to the expiration date of any policy, a renewal policy, or a binder for such policy or an original "Accord 27 Certificate Of Insurance" shall be delivered by TENANT to LANDLORD. The insurance described in ARTICLE XVII, § B and § C shall also name LANDLORD as an additional insured and shall be written as primary coverage, not contributing with and not in excess of coverage which LANDLORD may carry. The insurance described in ARTICLE XVII, § B shall provide that coverage afforded shall not be affected by the performance of any construction work in or about the PREMISES.

E. **Subrogation:** Notwithstanding any other provision contained in this LEASE, each of the parties hereby waives any rights it may have against the other party on account of any loss or damage to its property (including the PREMISES and its contents and property on other portions of the RETAIL CENTER) which arises from any risk generally covered by the insurance required to be carried hereunder, whether or not such other party may have been negligent or at fault in causing such loss or damage. Each of the parties shall obtain a clause or endorsement in the policies of such insurance which each party obtains in connection with the PREMISES or the RETAIL CENTER to the effect that the insurer waives, or shall otherwise be denied, the right of subrogation against the other party for loss covered by such insurance. It is understood that such subrogation waivers may be operative only as long as such waivers are available in the state where the RETAIL CENTER is situated and do not invalidate any such policies. If such subrogation waivers are allegedly not operative in such state, notice of such fact shall be promptly given by the party obtaining insurance to the other party.

F. **Lenders:** Any mortgage lender interested in any part of the RETAIL CENTER may, at LANDLORD'S option, be afforded coverage under any policy required to be secured by LANDLORD or TENANT hereunder, by use of a mortgagee's endorsement to the policy concerned.

G. **Deductibles:** None of the insurance policies required to be carried by TENANT under this LEASE shall contain any deductible or retention provisions in excess of TWO THOUSAND FIVE HUNDRED DOLLARS AND 00/100 (\$2,500.00) without the prior written consent of LANDLORD. Should TENANT'S insurance policies contain deductibles or retention provisions, TENANT shall be responsible to pay the amount thereof in the event of any loss covered by such policies.

H. **Blanket Policy:** If TENANT provides any insurance required by this LEASE in the form of a blanket policy, TENANT shall furnish satisfactory proof that such blanket policy complies in all respects with the provisions of this LEASE, and that the coverage thereunder is at least equal to the coverage which would be provided under a separate policy covering only the PREMISES.

I. **Increase in Insurance Premiums:** TENANT shall not stock, use or sell any article or substance or do anything in or about the PREMISES which may be prohibited by LANDLORD'S insurance policies carried on the remainder of the RETAIL CENTER or any endorsements or forms attached thereto, or which will increase any insurance rates and premiums on the other buildings in the RETAIL CENTER. TENANT shall pay on demand any increase in premiums for LANDLORD'S insurance that may be charged on such insurance carried by LANDLORD resulting from TENANT'S use and occupancy of the PREMISES or the RETAIL CENTER, whether or not LANDLORD has consented to the same.

J. **Insurance During Construction:** During the period of any construction by TENANT on or about the PREMISES TENANT shall carry or cause to be carried the insurance described in ARTICLE XVII, § C. TENANT shall, at TENANT'S expense, obtain and keep in force during the term of this LEASE a policy of comprehensive public liability insurance in the amount of not less than ONE MILLION DOLLARS AND 00/100 (\$1,000,000.00) insuring both LANDLORD and TENANT against any liability arising out of the ownership, use, occupancy or maintenance of the PREMISES and all areas appurtenant thereto. The limit of said insurance shall not, however, limit the liability of the TENANT hereunder. TENANT may carry said insurance under a blanket policy, providing, however, said insurance by TENANT shall have a LANDLORD'S protective liability endorsement attached thereto. If TENANT shall fail to procure and/or maintain said insurance, LANDLORD may, but shall not be required to, procure and maintain same, but at the expense of TENANT. Insurance required hereunder, shall be in companies rated B+ or better in "Best's Insurance Guide". TENANT shall deliver to LANDLORD prior to occupancy of the PREMISES copies of policies of liability insurance required herein or an original "Accord 27 Certificate Of Insurance" evidencing the existence and amounts of such insurance with loss payable clauses satisfactory to LANDLORD. No policy shall be cancelable or subject to reduction of coverage except after THIRTY (30) days prior written notice to LANDLORD.

## ARTICLE XVIII HAZARDOUS MATERIALS

A. **LANDLORD'S Warranty Regarding Hazardous Materials:** LANDLORD represents and warrants that, to the best of its knowledge there are no toxic or hazardous wastes or materials upon the PREMISES or any portion thereof. LANDLORD represents and warrants that it will use its best efforts to ensure that any of LANDLORD'S agents, servants, employees, contractors, tenants, and anyone else acting in LANDLORD'S behalf, will not store, dispose, produce, use, transport or manufacture any toxic or hazardous waste or materials, as defined or regulated by local, state or federal law, on the PREMISES

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or any portion thereof. LANDLORD shall give TENANT prompt written notice of the existence and/or LANDLORD'S discovery of the presence or contamination of the PREMISES with hazardous or toxic waste and/or materials. In the event LANDLORD or any of its agents, servants, employees, contractors or anyone else acting on LANDLORD'S behalf violates the foregoing provision by storing, disposing, producing, using, transporting or manufacturing any toxic or hazardous waste or materials in, on or about the PREMISES, LANDLORD shall indemnify, defend and hold TENANT harmless from any damage, claim, injury, cost or liability arising therefrom or related thereto, including all costs of cleanup, attorney's fees and court costs. In the event it is determined that there exists upon the PREMISES any material amounts of toxic or hazardous wastes or materials, the presence or release of which TENANT is not responsible or liable for, then TENANT may, as its sole remedy, upon THIRTY (30) days written notice, terminate this LEASE and both TENANT and LANDLORD shall have no further obligation one to another.

**B. TENANT'S Warranty Regarding Use of Hazardous Materials:** TENANT represents and warrants that it and its agents, servants, employees, contractors and anyone else acting on TENANT'S behalf will not store, dispose, produce, use, transport or manufacture any toxic or hazardous waste or materials, as defined or regulated by local, state or federal law, on the PREMISES or any portion thereof. TENANT shall give LANDLORD prompt written notice of the existence and/or TENANT'S discovery of the presence or contamination of the PREMISES with hazardous or toxic waste and/or materials. In the event TENANT or any of its agents, servants, employees, contractors or anyone else acting on TENANT'S behalf violates the foregoing provision by storing, disposing, producing, using, transporting or manufacturing any toxic or hazardous waste or materials in, on or about the PREMISES, TENANT shall indemnify, defend and hold LANDLORD harmless from any damage, claim, injury, cost or liability arising therefrom or related thereto, including all costs of cleanup, attorney's fees and court costs. The cleanup and disposal of such waste or materials shall be performed by TENANT at TENANT'S sole cost and expense and shall be performed in accordance with all applicable laws, rules, regulations and ordinances. The foregoing notwithstanding, LANDLORD, in LANDLORD'S sole and absolute discretion, may elect by written notice to TENANT, to perform the cleanup and disposal of such waste or materials from the PREMISES. In such event, TENANT shall pay to LANDLORD the actual cost of same upon receipt from LANDLORD or LANDLORD'S written invoice therefore.

## **ARTICLE XIX**

### **RULES AND REGULATIONS**

A. TENANT shall faithfully observe and comply with the RULES AND REGULATIONS attached hereto as EXHIBIT "F", and any other reasonable rules and regulations that LANDLORD shall from time to time promulgate. LANDLORD reserves the right from time to time to make all reasonable additions and modifications to said rules. The additions and modifications to those rules shall be binding upon TENANT effective THIRTY (30) days after delivery of a copy of them to TENANT. LANDLORD shall not be responsible to TENANT for the nonperformance of any said rules by any other tenants or occupants unless their nonperformance rises to the level that it impairs TENANT'S quiet enjoyment of the PREMISES.

## **ARTICLE XX**

### **HOLDING OVER**

A. If TENANT remains in possession of the PREMISES or any part thereof after the expiration of the term hereof, such occupancy shall be a tenancy from month to month at a rental in the amount of ONE HUNDRED PERCENT (100%) of the last monthly rental, plus all other charges payable hereunder, and upon all the terms hereof applicable to a month to month tenancy.

## **ARTICLE XXI**

### **ENTRY BY LANDLORD**

A. LANDLORD reserves, and upon reasonable notice to TENANT, shall at any and all times have the right to enter the PREMISES, inspect the same, and supply any service to be provided to TENANT by LANDLORD hereunder, to submit said PREMISES to prospective purchasers or tenants, to post notices of non-responsibility, and to reasonably alter, improve or repair the PREMISES and any portion of the RETAIL CENTER of which the PREMISES are a part that LANDLORD may deem necessary or desirable, without abatement of rent and may for that purpose erect scaffolding and other necessary structures where reasonably required by the character of the work to be performed, always providing that the entrance to the PREMISES shall not be blocked thereby, and further providing that the business of the TENANT shall not be interfered with unreasonably. TENANT hereby waives any claim for damages or for any injury or inconvenience to or interference with TENANT'S business, any loss of occupancy or quiet enjoyment of the PREMISES, and any other loss occasioned thereby. In an emergency LANDLORD shall have the right to use any and all means which LANDLORD may deem proper to open doors, in order to obtain entry to the PREMISES without liability to TENANT. Any entry to the PREMISES obtained by LANDLORD by any of said means, or otherwise shall not, under any of the above circumstances, be construed or deemed to be a forcible or unlawful entry into, or a detainer of, the PREMISES, or an eviction of TENANT from the PREMISES or any portion thereof.

## **ARTICLE XXII**

### **RECONSTRUCTION**

A. In the event the PREMISES or the RETAIL CENTER of which the PREMISES are a part are damaged by fire or other perils covered by extended coverage insurance, LANDLORD agrees to forthwith repair the same; and this LEASE shall remain in full force and effect, except that TENANT shall be entitled to a proportionate reduction of the rent while such repairs are being made, such proportionate reduction to be based upon the ratio of the square footage floor area of the portion of the PREMISES damaged over the square footage floor area of the PREMISES prior to damage. If the damage is due to the fault or neglect of TENANT or its employees, there shall be no abatement of rent. In the event the PREMISES or the RETAIL CENTER of which the PREMISES are a part are damaged as a result of any cause other than the perils covered by fire and extended coverage insurance, then LANDLORD shall forthwith repair the same, provided the extent of the destruction be less than FIVE PERCENT (5%) of the then full replacement cost of the PREMISES or the RETAIL CENTER of which the PREMISES are a part. In the event the destruction of the PREMISES or the RETAIL CENTER is to an extent greater than FIVE PERCENT (5%) of the full replacement cost, then LANDLORD shall have the option to:

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1. To repair or restore such damage, this LEASE continuing in full force and effect, but the rent to be proportionately reduced as hereinabove set forth in this ARTICLE XXII; or

2. Give notice to TENANT at any time within SIXTY (60) days after such damage terminating this LEASE as of the date specified in such notice, which date shall be no less than THIRTY (30) and no more than SIXTY (60) days after the giving of such notice. In the event of giving such notice, this LEASE shall expire and all interest of the TENANT in the PREMISES shall terminate on the date so specified in such notice and the MINIMUM ANNUAL RENT, ADDITIONAL RENTS, and any other sums due under the LEASE, reduced by a proportionate amount, based upon the extent, if any, to which such damage materially interfered with the business carried on by the TENANT in the PREMISES, shall be paid up to date of such termination.

B. Notwithstanding anything to the contrary contained in this ARTICLE XXII, LANDLORD shall not have any obligation whatsoever to repair, reconstruct or restore the PREMISES when the damage resulting from any casualty covered under this ARTICLE XXII occurs during the last TWELVE (12) months of the term of this LEASE or any extension thereof. LANDLORD shall not be required to repair any injury or damage by fire or other cause, or to make any repairs or replacements of any panels, decoration, office fixtures, railings, floor covering, partitions, or any other property installed in the PREMISES by TENANT. In the event that LANDLORD elects not to reconstruct or restore the PREMISES TENANT may elect to cancel the LEASE and be released from any further obligation thereunder. The TENANT shall not be entitled to any compensation or damages from LANDLORD for loss of the use of the whole or any part of the PREMISES, TENANT'S personal property or any inconvenience or annoyance occasioned by such damage, repair, reconstruction or restoration.

## ARTICLE XXIII

### DEFAULT

A. **TENANT's Default:** The occurrence of any one or more of the following events shall constitute a default and breach of this LEASE by TENANT.

1. The vacating or abandonment of the PREMISES by TENANT;
2. The failure by TENANT to make any payment of Minimum Rent or any other payment required to be made by TENANT hereunder, within fifteen (15) days of the due date thereof.
3. The failure by TENANT to observe or perform any of the covenants, conditions or provisions of this LEASE to be observed or performed by the TENANT, other than described in ARTICLE XXIII, § A.2 above, where such failure shall continue for a period of THIRTY (30) days after written notice thereof by LANDLORD to TENANT; provided, however, that if the nature of TENANT'S default is such that more than THIRTY (30) days are reasonably required for its cure, then TENANT shall not be deemed to be in default if TENANT commences such cure within said THIRTY (30) day period and thereafter diligently prosecutes such cure to completion; or
4. The making by TENANT of any general assignment or general arrangement for the benefit of creditors; or the filing by or against TENANT of a petition to have TENANT adjudged a bankrupt, or a petition or reorganization or arrangement under any law relating to bankruptcy (unless, in the case of a petition filed against TENANT, the same is dismissed within SIXTY (60) days); or the appointment of a trustee or a receiver to take possession of substantially all of TENANT'S assets located at the PREMISES or of TENANT'S interest in this LEASE, where possession is not restored to TENANT within THIRTY (30) days; or the attachment, execution or other judicial seizure of substantially all of TENANT'S assets located at the PREMISES or of TENANT'S interest in this LEASE, where such seizure is not discharged in THIRTY (30) days.

B. **LANDLORD'S Default:** LANDLORD is obligated to perform all of its obligations under this Lease. TENANT shall give written notice to LANDLORD of any failure by LANDLORD to perform any of its obligations under this Lease. LANDLORD shall not be in default under this Lease unless LANDLORD fails to cure such non-performance within thirty (30) days after LANDLORD'S receipt of TENANT'S notice. However, if such non-performance reasonably requires more than thirty (30) days to cure, LANDLORD shall not be in default if such cure is commenced within such thirty (30) day period and is thereafter diligently pursued to completion. TENANT'S remedies in the event of LANDLORD'S default shall be any remedies available to it at law or equity.

C. **Termination by TENANT Related to State Funding:** Tenant and Landlord both acknowledge that Tenant cannot contract for payment of funds not yet appropriated by the Utah State Legislature and that the space requirements of this Lease Agreement may be altered by a federal act or an act of the Utah State Legislature occurring before the expiration of this Lease Agreement. For the above reasons, Tenant, therefore reserves the right to terminate the Lease Agreement by giving ninety (90) days notice in the manner heretofore stated in this Lease Agreement.

## ARTICLE XXIV

### REMEDIES IN DEFAULT

A. In the event of any such material default or breach by TENANT, LANDLORD may at any time thereafter, with or without notice or demand and without limiting LANDLORD in the exercise of a right or remedy which LANDLORD may have by reason of such default or breach:

1. Terminate TENANT'S right to possession of the PREMISES by any lawful means, in which case this LEASE shall terminate and TENANT shall immediately surrender possession of the PREMISES to LANDLORD. In such event LANDLORD shall be entitled to recover from TENANT all damages incurred by LANDLORD by reason of TENANT'S default including, but not limited to, the cost of recovering possession of the PREMISES; expenses of reletting, including necessary renovation and alteration of the PREMISES, reasonable attorney's fees, any real estate commission actually paid; the worth at the time of award by the court having jurisdiction thereof of the amount by which the unpaid rent for the balance of the term after the time of such award exceeds the amount of such rental loss for the same period that TENANT proves could be reasonably avoided; that portion of the leasing commission paid by landlord and applicable to the unexpired term of this LEASE. Unpaid installments of MINIMUM ANNUAL

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RENT, ADDITIONAL RENTS, and/or other sums shall bear interest from the date due at the rate of TWENTY ONE PERCENT (21%) per annum. In the event TENANT shall have abandoned the PREMISES, LANDLORD shall have the option of:

- a. Taking possession of the PREMISES and recovering from TENANT the amount specified in this ARTICLE XXIV, § A; or
  - b. Proceeding under the provisions of the following ARTICLE XXIV, § 2.
2. Maintain TENANT'S right to possession, in which case this LEASE shall continue in effect whether or not TENANT shall have abandoned the PREMISES. In such event LANDLORD shall be entitled to enforce all of LANDLORD'S rights and remedies under this LEASE, including the right to recover the rent as it becomes due hereunder. LANDLORD shall have the obligation and duty to mitigate its damages in a commercially reasonable manner.
3. Pursue any other remedy now or hereafter available to LANDLORD under the laws or judicial decision of the State in which the PREMISES are located.

## **ARTICLE XXV**

### **EMINENT DOMAIN**

A. If more than TWENTY FIVE PERCENT (25%) of the PREMISES shall be taken or appropriated by any public or quasi-public authority under the power of eminent domain, either party hereto shall have the right, at its option, to terminate this LEASE, and LANDLORD shall be entitled to any and all income, rent, award, or any interest therein whatsoever which may be paid or made in connection with such public or quasi-public use or purpose, and TENANT shall have no claim for the value of any unexpired term of this LEASE. If either less than or more than TWENTY FIVE PERCENT (25%) of the PREMISES is taken, and neither party elects to terminate as herein provided, the rental thereafter to be paid shall be equitably reduced based on the ratio of the square footage floor area of the PREMISES after the taking over the square footage floor area of the PREMISES prior to the taking. If any part of the RETAIL CENTER other than the PREMISES may be so taken or appropriated, LANDLORD shall have the right at its option to terminate this LEASE and shall be entitled to the entire award as above provided.

## **ARTICLE XXVI**

### **ESTOPPEL STATEMENT**

A. Within FIFTEEN (15) days after the COMMENCEMENT DATE, and thereafter within FIFTEEN (15) days after written request therefore from LANDLORD, TENANT shall execute and deliver to LANDLORD a written certificate in recordable form and in form and substance similar to the certificate attached hereto as EXHIBIT "E":

1. Ratifying this LEASE;
2. Expressing the COMMENCEMENT DATE and TERMINATION DATE of the LEASE;
3. Certifying that this LEASE is in full force and effect and has not been assigned, modified, supplemented or amended (except by such writings as shall be stated);
4. Stating that all conditions under this LEASE to be performed by LANDLORD have been satisfied (or stating which conditions remain unsatisfied);
5. Stating that there are no defenses or offsets against the enforcement of this LEASE by the LANDLORD, or stating those claimed by TENANT;
6. Verifying the amount of advance rental, if any, paid by TENANT;
7. Stating the date to which rental has been paid;
8. Setting forth the amount of SECURITY DEPOSITED with LANDLORD; and
9. Setting forth such other information as LANDLORD may reasonably request.

B. LANDLORD, LANDLORD'S mortgage lenders and any purchasers of all or a portion of the RETAIL CENTER shall be entitled to rely upon such certificate. In the event that any such statement or declaration required above shall not be true, TENANT shall so state in the ESTOPPEL STATEMENT and shall describe the particulars of any dispute or claim of TENANT. Failure by TENANT to respond within said FIFTEEN (15) day period shall be deemed to be a waiver, on the part of TENANT, to assert any defenses not set forth in the TENANT CERTIFICATE or the ESTOPPEL STATEMENT.

## **ARTICLE XXVII**

### **PARKING**

A. TENANT shall have the right to use in common with other tenants or occupants of the RETAIL CENTER the parking facilities of the RETAIL CENTER subject to the reasonable rules and regulations for such parking facilities which may be established or altered by LANDLORD at any time or from time to time during the term hereof for the short term parking of motor vehicles of TENANT, its employees, and customers only.

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1. Notwithstanding the foregoing, TENANT hereby agrees that all of TENANT'S students and faculty shall be obligated and required to use the parking in the rear of the PREMISES and to the rear of the ACE Hardware building. Students and faculty shall not be permitted to park in the front of the PREMISES. Tenant shall be obligated to enforce this requirement.

2. Individuals who are registering to take classes from TENANT or who are visiting TENANT for a short period of time (a short period of time being defined for purposes of this paragraph only shall be equal to TWENTY (20) minutes or less) shall be permitted to park in the front of the PREMISES. TENANT shall provide said individuals with a "Visitor Parking" permits which shall be required to be placed in the front windshield of the individual's vehicle.

## ARTICLE XXVIII

### AUTHORITY OF PARTIES

A. **Authority of Signatories:** Each person executing this LEASE individually and personally represents and warrants that he/she is duly authorized to execute and deliver the same on behalf of the entity for which he/she is signing (whether it be a corporation, general or limited partnership or otherwise) and that this LEASE is binding upon said entity in accordance with its terms.

B. **Recourse Against LANDLORD:** It is understood and agreed that any claims by TENANT on LANDLORD shall be limited to the LANDLORD'S interest in the PREMISES only, and furthermore, TENANT expressly waives any and all rights to proceed against the individual partners or officers, directors or shareholders of any corporate partner, except to the extent of their interest in the PREMISES.

## ARTICLE XXIX

### ADDRESSES FOR NOTICES OR DEMANDS

A. All notices and demands which may or are to be required or permitted to be given by either party to the other hereunder shall be in writing. Any notice, demand, request, or other instrument which may be or is required to be given under this LEASE shall be delivered in person or sent by United States certified or registered mail, postage prepaid and shall be addressed:

1. If to LANDLORD, at the place specified for payment of rent; and
2. If to TENANT, to the address specified in Article I.

B. Either party may designate such other address as shall be given by written notice.

## ARTICLE XXX

### SUBORDINATION, ATTORNMENT

A. Upon request of the landlord, TENANT will in writing subordinate its rights hereunder to the lien of first mortgage, or deed of trust of any bank, insurance company or other lending institution, now or hereafter in force against the land and RETAIL CENTER of which the PREMISES are a part, and upon any buildings hereafter placed upon the land of which the PREMISES are a part, and to all advances made or hereafter to be made upon the security thereof. In the event any proceedings are brought for foreclosure, or in the event of the exercise of the power of sale under any mortgage or deed of trust made by the LANDLORD covering the PREMISES, the TENANT shall attorn to the purchaser upon any such foreclosure or sale and recognize such purchaser as the LANDLORD under this LEASE, provided that TENANT'S obligations under the lease shall not be increased in any material way and that TENANT shall not be deprived of its rights under the LEASE. Furthermore, TENANT'S right to quiet possession of the premises during the lease term shall not be disturbed if TENANT is not in default under the LEASE. The provisions of this ARTICLE XXX to the contrary notwithstanding, and so long as TENANT is not in default hereunder in any material respect, this LEASE shall remain in full force and effect for the full term hereof.

## ARTICLE XXXI

### BROKERS

A. TENANT warrants that it has had no dealings with any real estate broker or agents in connection with the negotiation of this LEASE excepting only **SKY PROPERTIES, INC.**, that no other real estate broker or agent is entitled to a commission in connection with this LEASE. TENANT agrees to indemnify, hold harmless, and defend LANDLORD against any claims arising from a violation of the foregoing warranty.

## ARTICLE XXXII

### GENERAL PROVISIONS

A. **Addenda, Plats, and Riders:** Addenda, clauses, plats and riders, if any, initialed by the LANDLORD and the TENANT and endorsed on or affixed to this LEASE are a part hereof.

B. **Waiver:** The waiver by LANDLORD of any term, covenant or condition herein contained shall not be deemed to be a waiver of such term, covenant or condition on any subsequent breach of the same or any other term, covenant or condition herein contained. The subsequent acceptance of MINIMUM ANNUAL RENT, ADDITIONAL RENTS, or other sums due under the LEASE by LANDLORD shall not be deemed to be a waiver of any preceding breach by TENANT of any term, covenant or condition of this LEASE, other than the failure of the TENANT to pay the particular rental so accepted, regardless of LANDLORD'S knowledge of such preceding breach at the time of the acceptance of such MINIMUM ANNUAL RENT, ADDITIONAL RENTS, or other sums due under the LEASE.

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C. **Separability:** Any provision of this LEASE which shall prove to be invalid, void or illegal shall in no way effect, impair or invalidate any other provision hereof and such other provision shall remain in full force and effect.

D. **Joint Obligation:** If there be more than one TENANT the obligations hereunder imposed upon Tenants shall be joint and several.

E. **Marginal Headings:** The marginal headings and ARTICLE TITLES to the ARTICLES of this LEASE AGREEMENT are not a part of this LEASE and shall have no effect upon the construction or interpretation of any part hereof.

F. **Time:** Time is of the essence of this LEASE and each and all of its provisions in which performance is a factor.

G. **Successors and Assigns:** The covenants and conditions herein contained, subject to the provisions as to assignment, apply to and bind the heirs, successors, executors, administrators and assigns of the parties hereto.

H. **Recordation:** Neither LANDLORD nor TENANT shall record this LEASE or a short form memorandum hereof without the prior written consent of the other party.

I. **Quiet Possession:** Upon TENANT paying the rent reserved hereunder and observing and performing all of the covenants, conditions and provisions on TENANT'S part to be observed and performed hereunder, TENANT shall have quiet possession of the PREMISES for the entire term hereof, subject to all the provisions of this LEASE.

J. **Signs and Auctions:** TENANT shall not place any sign upon the PREMISES or conduct any auction thereon without LANDLORD'S prior written consent.

K. **Prior Agreements:** This LEASE contains all of the agreements of the parties hereto with respect to any matter covered or mentioned in this LEASE, and no prior agreements or understanding pertaining to any such matters shall be effective for any purpose. No provision of this LEASE may be amended or added to except by an agreement in writing signed by the parties hereto or their respective successors in interest. This LEASE shall not be effective or binding on any party until fully executed by both parties hereto.

L. **Force Majeure:** This LEASE and the obligations of the TENANT hereunder shall not be affected or impaired because the LANDLORD is unable to fulfill any of its obligations hereunder or is delayed in doing so, if such inability or delay is caused by reason of strike, labor troubles, acts of God, or any other cause beyond the reasonable control of the LANDLORD.

M. **Attorney's Fees:** In the event of any action or proceeding brought by either party against the other under this LEASE the prevailing party shall be entitled to recover all costs and expenses including the fees of its attorney[s] in such action or proceeding in such amount as the court may adjudge reasonable as attorney's fees.

N. **Sale of PREMISES by LANDLORD:** In the event of any sale of the PREMISES, LANDLORD shall be and is hereby entirely freed and relieved of all liability under any and all of its covenants and obligations contained in or derived from this LEASE arising out of any act, occurrence or omission occurring after the consummation of such sale; and the purchaser, at such sale or any subsequent sale of the PREMISES shall be deemed, without any further agreement between the parties or their successors in interest or between the parties and any such purchaser, to have assumed and agreed to carry out any and all of the covenants and obligations of the LANDLORD under this LEASE.

O. **Choice of Law:** This LEASE shall be governed by the laws of the State of Utah.

P. **Cumulative Remedies:** No remedy or election hereunder shall be deemed exclusive but shall, wherever possible, be cumulative with all other remedies at law or in equity.

Q. **TENANT'S Duty to Clean Sidewalk Abutting PREMISES:** It is hereby specifically agreed and understood that TENANT shall be responsible to clean snow, refuse and other debris from off of the sidewalk that abuts the PREMISES. TENANT shall be solely liable for any injuries, damage to property, or loss of life that may occur as a result of TENANT'S failure to so maintain and clean the sidewalk areas that abut the PREMISES. Furthermore, Tenant shall indemnify, hold harmless, and defend Landlord against any claims arising from any injuries, damage to property, or loss of life that may occur as a result of TENANT'S failure to so maintain and clean the sidewalk areas that abut the PREMISES.

R. **TENANT'S Failure to Maintain:** If TENANT refuses or neglects to make repairs and/or maintain the PREMISES or any part thereof in a manner reasonably satisfactory to LANDLORD, LANDLORD shall have the right, upon giving TENANT reasonable written notice of its election to do so, to make such repairs or perform such maintenance on behalf of and for the account of TENANT. In such event, the cost of such work shall be paid by TENANT upon receipt of LANDLORD'S bill therefore.

IN WITNESS WHEREOF, the parties hereto have executed this LEASE on the date first specified above.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

**LANDLORD: ROY CROSSROADS RETAIL 23, L.L.C.**  
a Utah Limited Liability Company

BY ITS Manager:  
EXCEL INVESTMENT CORP., a Utah corporation

BY: \_\_\_\_\_  
W. SCOTT KJAR, Vice President/Secretary

**TENANT: WEBER STATE UNIVERSITY.**  
a Utah Public Institution of Higher Education

BY: \_\_\_\_\_

ITS: \_\_\_\_\_

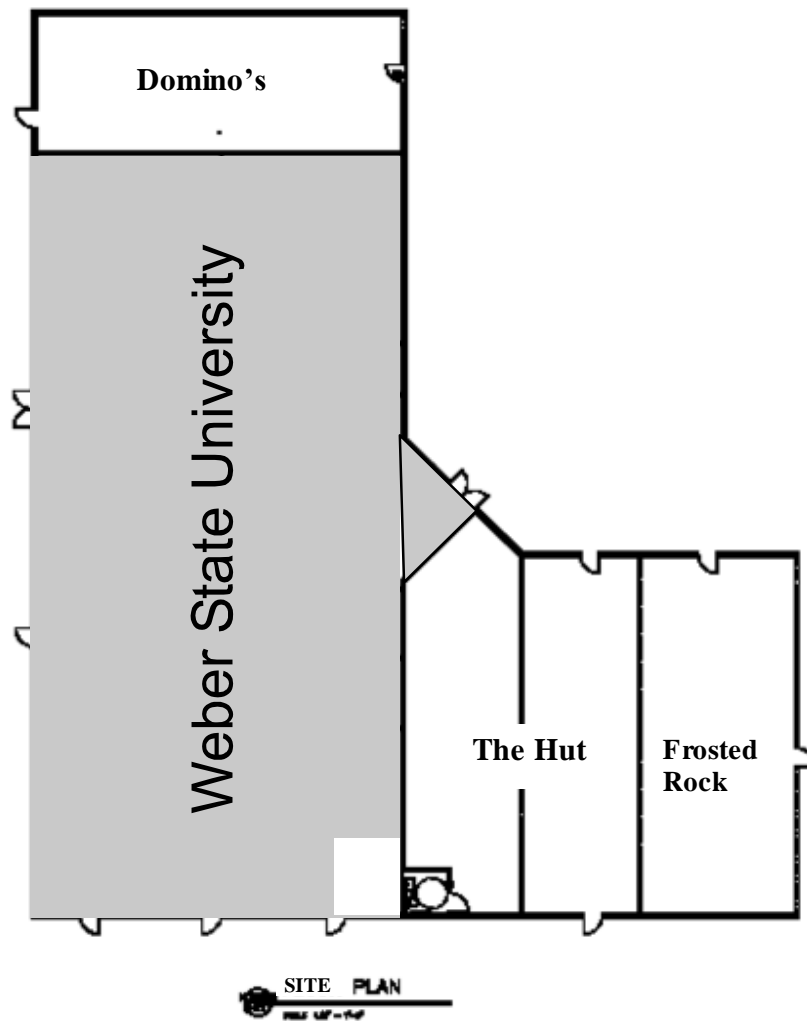
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Print Title: \_\_\_\_\_

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

# EXHIBIT "A"

SITE PLAN WITH FLOOR PLAN OF THE PREMISES SHADED



INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

## **EXHIBIT “A-1”**

**FLOOR PLAN FOOTPRINT OF THE PREMISES** (Includes existing and expanded space)

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

# EXHIBIT "A-2"

Site Plan



INITIALS: \_\_\_\_\_  
 LANDLORD \_\_\_\_\_ TENANT \_\_\_\_\_

## **EXHIBIT “B”**

### **LEGAL DESCRIPTION OF THE PROPERTY ON WHICH THE RETAIL CENTER IS LOCATED**

The following described real property is situated in Weber County, State of Utah:

ALL OF LOT 3 OF THE ROY CROSSROADS COMMERCIAL SUBDIVISION ACCORDING  
TO THE OFFICIAL PLAT THEREOF, ON FILE AND OF RECORD IN THE WEBER COUNTY  
RECORDER’S OFFICE.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

# EXHIBIT "C"

## LANDLORD'S AND TENANT'S ARCHITECTURAL AND CONSTRUCTION WORK

All work to be performed by LANDLORD in constructing the PREMISES shall be limited to those items expressly set forth below under ARTICLE I ("LANDLORD'S WORK"). It is understood that LANDLORD is to provide TENANT with a "turnkey build out". LANDLORD hereby agrees to perform the work set forth below and deems said work to meet "turnkey build out" requirement. In the event that TENANT desires additional work to be performed said additional work shall be performed by the TENANT at its sole costs and expense and shall be performed in accordance with the requirements of this EXHIBIT "C".

### ARTICLE I LANDLORD'S WORK

LANDLORD shall perform the following work on the area shown on Exhibit "A-1" as the crosshatched area:

**A. FLOOR:**

1. LANDLORD to provide a hard troweled concrete floor not less than FOUR (4) inches thick throughout.
2. LANDLORD to provide carpet (26 oz) in all new class rooms and offices..

**B. WALLS:**

1. **Exterior Walls:** Furnish and install masonry block wall to roof deck separating PREMISES from the exterior. Block walls shall be furred out with 1-5/8" galvanized metal studs (25 gauge) and covered with 5/8" gypsum board.
2. **Interior Partitions:**
  - a. Furnish and install 5/8" gypsum board over nominal 1-1/4" x 3-5/8" galvanized metal (25 gauge) framed walls for the classrooms, offices and storage area. Said wall shall be approximately 10' from finished floor..
  - b. Furnish and install 5/8" gypsum board over install nominal 2" x 4" galvanized metal (25 gauge) framed demising wall creating TENANT space as shown on floor plan and separating TENANT'S space from that of adjoining tenants and/or common areas. Said demising walls shall extend from floor elevation to roof deck elevation.

**C. RESTROOM:**

1. Landlord shall not be required to supply additional restrooms in the expanded space.

**D. DOORS:**

1. LANDLORD will move existing east entry door to the north.
2. LANDLORD will provide ONE (1) 3'0" x 6'8" solid core, oak veneer, door with privacy lockset for each classroom office and storage area.
3. Landlord will install Two(2) doors with windows. One(1) each for the testing and counseling rooms.

**E. CEILING:**

1. **Ceiling.** Provide a 2' x 4' acoustical grid ceiling (white in color) over entire space at a height of approximately TEN FEET (10') above finished floor.

**F. HEATING, VENTILATION AND AIR CONDITIONING:** Provide a complete HVAC rooftop system, including ducts, diffusers, grilles, and night setback temperature controls designed to comply with the capacity criteria herein set forth. Heating and cooling unit will be sized for the average retail use as set forth below. Tenants with above average heating and cooling demands such as restaurants, jewelry stores, fitness centers, or spas, tanning clinics, restaurants, etc., or tenants with exceptional exhaust needs such as salons or pet stores will be obligated to supplement the Landlord-provided system as required to meet their specific individual needs.

**1. Design Criteria**

- a. Cooling: Approximately ONE (1) ton of cooling per FOUR HUNDRED (400) square feet of space;
- b. Heating: TWO THOUSAND FIVE HUNDRED (2500) BTU's per ONE HUNDRED (100) square feet of space.

**G. ELECTRICAL:**

1. Furnish and install ONE (1), TWO HUNDRED (200) amp, 120/208 volt three phase 4 wire electrical system. Installation to include the following:
  - a. Distribution panel and circuits for:
    - i. HVAC unit(s);
    - ii. Ceiling lights (fluorescent only);
    - iii. Convenience outlets, LANDLORD to provide ONE (1), 110 volt duplex electrical outlet every TWELVE (12) feet along the demising walls (excepting any glass demising walls).
    - iv. Convenience outlets, LANDLORD to provide FOUR (4), 110 volt duplex electrical outlets for each Class room and each office.
    - v. Exit sign and emergency lights (as required by code);
    - vi. 2' x 4' fluorescent lay-in fixtures (ONE (1) FOUR (4) lamp fixture per ever ONE HUNDRED (100) square feet of space).
    - vii.

**H. PAINT:**

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

1. Paint interior of all demising walls with ONE (1) coat of primer and TWO (2) coats of latex enamel paint (color to be selected by TENANT).
2. Apply clear coat to classroom, offices and storage room doors.

I. **PLAN FEES, BUILDING PERMITS, AND CONNECTION CHARGES:** LANDLORD shall be responsible for submitting drawing to the City of Roy. TENANT shall be responsible for reviewing and approving plans prior to said plans being submitted to the City of Roy. Landlord shall pay for all plan check fees, building permit fees, connection fees, and impact fees as assessed by the City of Roy and/or any other agency. In the event that TENANT does not provide final approval for the plans within FIFTEEN (15) days after receiving said plans from the LANDLORD, TENANT shall be obligated to begin paying rent to LANDLORD THIRTY (30) days after the date on which TENANT received plans from the LANDLORD.

1. **ARCHITECT'S DRAWINGS, PERMITS AND FEES:**

- a. TENANT may, at its option, elect to have the LANDLORD prepare and produce the architectural drawings required by the City of Roy as a condition to obtaining a building permit for TENANT'S PREMISES fit-up. If TENANT elects to have the LANDLORD prepare the required architectural drawings the TENANT shall pay the following fees:
  - i. The cost to produce architectural drawings required for TENANT fit-up in the amount of \$1.50 per square foot of TENANT space.

J. **POST-CONSTRUCTION REQUIREMENTS:** Upon completion of LANDLORD'S Construction (or within a reasonable amount of time thereafter), TENANT shall perform an inspection of the PREMISES for the purposes of determining the quality of work performed by the LANDLORD and LANDLORD'S contractor(s) and their adherence to the approved plans. TENANT shall then issue a "punch list" of incomplete or unsatisfactory items and present such list to the LANDLORD for the LANDLORD'S use in directing the punch list items to be completed or otherwise attended to. LANDLORD shall be allowed THIRTY (30) days from its receipt of the punch list in which to complete all punch list items.

## ARTICLE II

### TENANT'S WORK

TENANT assumes complete responsibility for its improvements, which shall include, but shall not be limited to, the following:

A. **Cabinets, Counters, and Fixtures.** Miscellaneous service counters, partitions, fixtures, etc., as required throughout space for TENANT'S operation.

B. **Wall Finishes.** All wall finishes, not provided by the LANDLORD in accordance with ARTICLE I above, which may be required by TENANT, including, but not limited to paint, wallpaper, paneling, etc.

C. **Floor coverings.** All floor coverings, not provided by the LANDLORD in accordance with ARTICLE I above, required for TENANT'S use.

D. **Electric Fixtures, Outlets, and Appliances.** Electric fixtures, outlets, and appliances not included in ARTICLE I above.

E. **Electrical Circuits.** Electrical service and circuits that are not included in ARTICLE I, § 10 above.

F. **HVAC.** Heating, ventilating, and air conditioning equipment not included in ARTICLE I, § 9 above. If supplementary rooftop mounted equipment by TENANT is in excess of 3'0" in height, and in LANDLORD'S sole opinion, sight lines of the Shopping Center are adversely affected by TENANT'S rooftop mounted appurtenance, it may be necessary for TENANT to provide for additional screening of its rooftop equipment. LANDLORD shall provide such screening at TENANT'S expense.

G. **Telephone Service.** Telephone hook-up and service arrangements. TENANT shall extend lines and service from the building main telephone terminal cabinet into the PREMISES and bear all cost related thereto.

H. **Plans, Specification and Material Samples.** Prior to the commencement of any construction by TENANT, TENANT agrees to submit to LANDLORD for approval, THREE (3) sets of fully dimensioned 1/4" equals one foot scale blueprints prepared by a Utah State licensed architect with such plans depicting in complete and sufficient detail all phases and elements of TENANT'S improvements to the PREMISES. Such plans shall include, but shall not be limited to, the following:

1. Floor Plan indicating all walls (including all attachment details to floor and ceiling), doors, store fixtures, floor finishes, etc.
2. Reflected Ceiling Plan indicating all light fixtures, soffits, cornices, and special features being added by TENANT.
3. Interior Wall Elevations indicating all wall finishes, light fixtures, and location of wall hung display fixtures.
4. Electrical, Mechanical and Plumbing Plan to indicate all additional fixtures, circuits, equipment, and piping being added to the PREMISES. The electrical plan is **MANDATORY**. The plumbing and mechanical plans are needed only if changes or additions to "LANDLORD'S WORK" are being made. The electrical and mechanical plans must be prepared and stamped by a Utah State Licensed Engineer.
5. Sign Manufacturers Shop Drawings.
6. The aforementioned drawings are subject to LANDLORD'S approval and will be returned to TENANT marked "Approved", "Approved as Noted", or "Not Approved" within thirty (30) days after receipt by LANDLORD. If "Not Approved", TENANT will have fifteen (15) days to make requested changes and return same to LANDLORD. TENANT must comply with the "notes" on any drawings "Approved as Noted" or re-submit alternative drawings for LANDLORD'S approval.
7. All plans shall be stamped and approved as required by law and as may be required by the City of Roy.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

I. **Window Coverings.** Should TENANT elect to install a sunscreen or shade in the storefront window or glass area, such "blind" shall be of the variable pitch vertical slat type as manufactured by Levelor or as approved, in writing, by the LANDLORD. Color will be TENANT's choice. Blind manufacturer's data and product information must be approved by LANDLORD in writing prior to installation.

J. **Pre-Construction Requirements.** Before construction can commence, and **BEFORE KEYS WILL BE ISSUED** to TENANT, LANDLORD must receive and approve the above plans in writing and must have received the following documentation:

1. A copy of the Building Permit.
2. Applicable Health Department Permits.
3. The name, address and telephone number of the approved Contractors and Subcontractors and contract amounts for each.
4. Certificate of Contractor's Insurance evidencing the following coverage:
  - a. Workman's compensation, employer's liability insurance and as required by any employee benefit acts for other applicable statute . . . . . \$100,000.00
  - b. Comprehensive general liability . . . . . \$1,000,000.00
  - c. Bodily injury each accident . . . . . \$1,000,000.00
  - aggregate . . . . . \$2,000,000.00
  - d. Property damage liability . . . . . \$1,000,000.00
  - e. Comprehensive automobile liability . . . . . \$1,000,000.00
  - f. Bodily injury (each person) . . . . . \$1,000,000.00
  - aggregate . . . . . \$2,000,000.00
  - g. Property damage (liability) . . . . . \$1,000,000.00

5. All policies must name as additional insureds LANDLORD, the LANDLORD's Lender Company and any other entities as may be identified by LANDLORD.

6. At the request of LANDLORD, TENANT shall furnish LANDLORD satisfactory evidence that it has funds or financing to cover its anticipated construction obligations before proceeding with such construction.

K. **Plan Fees, Building Permits, and Connection Charges.** TENANT shall be responsible for submitting to the LANDLORD approved final drawings to the City of Roy for their review. TENANT shall be responsible to pay for all plan check fees, building permit fees, connection fees and impact fees as assessed by the City of Roy and any other agency. Should LANDLORD be assessed any fees as part of the construction for TENANT's space, relative of connection fees, these charges will be assessed as a TENANT occupancy charge at the rate assessed by the City of Roy or any other agency, to the Owner. Relating solely to tenant's work as specified in Article II of Exhibit C.

L. **Post-Construction (Pre-Opening) Requirements.** Upon completion of TENANT's Construction (or within a reasonable amount of time thereafter), LANDLORD shall perform an inspection of the PREMISES for the purpose of determining the quality of work performed by the TENANT and TENANT's contractor(s) and their adherence to the approved plans. LANDLORD shall then issue a "punch list" of incomplete or unsatisfactory items and present such list to the TENANT for the TENANT's use in directing the punch list items to be completed or otherwise attended to. TENANT shall be allowed THIRTY (30) days from its receipt of the punch list in which to complete all punch list items. In addition, the TENANT shall submit the following to the LANDLORD immediately upon the TENANT's opening for business or within the above mentioned THIRTY (30) day period.

1. Final waivers of Lien from the General Contractor and any and all Subcontractors and material suppliers with Subcontractors in excess of \$500.00 on a form acceptable to LANDLORD;
2. Copy of the Certificate of Occupancy as issued by the City of Roy; and
3. ONE (1) reproducible set of "As Built" plans showing any approved modifications made during the course of construction.

The forgoing **EXHIBIT "C" - LANDLORD'S AND TENANT'S ARCHITECTURAL AND CONSTRUCTION WORK** has been reviewed and approved by the LANDLORD and the TENANT on the date set forth below their respective signatures.

**LANDLORD: ROY CROSSROADS RETAIL 23, L.L.C.**  
a Utah Limited Liability Company

**TENANT: WEBER STATE UNIVERSITY.**  
a Utah Non Profit State Educational Institution

BY ITS Manager:  
EXCEL INVESTMENT CORP., a Utah corporation

BY: \_\_\_\_\_

ITS: \_\_\_\_\_

Print Name: \_\_\_\_\_

BY: \_\_\_\_\_  
W. SCOTT KJAR, Vice President/Secretary

Print Title: \_\_\_\_\_

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

**EXHIBIT “D”**  
**GUARANTEE OF LEASE**

OMITTED

# EXHIBIT "E"

## RULES AND REGULATIONS

1. **Installation of Approved Signs and Lettering:** TENANT will not place or suffer to be placed or maintained on the exterior of the PREMISES, or in the interior of the PREMISES, if it is visible from the exterior, or in any vestibule of the PREMISES, any sign, lettering, advertising matter, or other item of any kind, and will not place or maintain any decoration, lettering, or advertising matter on the glass of any window or door of the PREMISES without the prior written consent of LANDLORD, which consent shall not be unreasonably withheld. All such signs shall relate solely to the business of TENANT. LANDLORD shall have the right to remove any such sign, placard, picture, advertisement, name or notice which has not been previously approved by LANDLORD without notice to and at the expense of TENANT. All approved signs or lettering on doors shall be printed, painted, affixed or inscribed at the expense of TENANT by a person reasonably approved of by LANDLORD. TENANT shall not place anything or allow anything to be placed near the glass of any window, door, partition or wall which may appear unsightly from outside the PREMISES.
2. **Offensive Goods, Services, or Displays:** TENANT shall not offer within all or any part of the PREMISES any goods or services that LANDLORD determines, in its sole discretion, to be inconsistent with the image of a first-class, family-oriented retail development. TENANT shall not permit within all or any part of the PREMISES the display, sale, or rental of any item or thing which, in the LANDLORD'S sole opinion, is pornographic, lewd, vulgar, obscene, graphically violent, or immoral (including, without limitation, any suggestive "adult" newspaper, books, magazines, pictures, representations, or merchandise of any kind, nude photographs, sexual devices, objects depicting genitalia, or any similar items). TENANT shall not include anything in TENANT'S window displays which in LANDLORD'S reasonable opinion:
  - a. May injure the reputation of the RETAIL CENTER;
  - b. May be offensive to customers of the RETAIL CENTER; or
  - c. Is contrary to the standards of merchandising, marketing, and/or store operation from time to time established by LANDLORD for the RETAIL CENTER.
3. **Strobe Lights and Flashing Display Lights:** TENANT shall not display or use any flashing display or light or any strobe-type light fixtures on the exterior of the PREMISES, or in the interior if visible from the exterior, without LANDLORD'S prior written consent. Upon notice from LANDLORD, TENANT shall remove or take such other action as LANDLORD may direct to mitigate any such lighting which has been installed without the LANDLORD'S prior written approval.
4. **Exterior Painting and Decoration:** TENANT will not paint or decorate any part of the exterior of the PREMISES, or any part of the interior visible from the exterior thereof, without first obtaining LANDLORD'S written approval. TENANT will remove promptly upon notice from LANDLORD or take such other action as LANDLORD may direct, any such paint or decoration which been applied without the LANDLORD'S required approval.
5. **Removal of Graffiti from Glass and Exterior of PREMISES:** TENANT will, at its expense, keep the inside and outside of all glass in the doors and windows of the PREMISES and all exterior store surfaces of the PREMISES clean and free of graffiti.
6. **Maintenance of Glass:** TENANT will, at its expense, promptly replace any cracked or broken glass on the PREMISES with new and unbroken glass of like kind and quality of that being replaced.
7. **Removal of Trash and Refuse:** TENANT will not place or maintain trash refuse, or other substances or articles in any vestibule or entranceway of the PREMISES, on the footwalk or corridors adjacent thereto, or elsewhere on the exterior of the PREMISES, which shall include, without limitation, sidewalks, alleyways, and courtyards. All trash, garbage, rubbish, or other refuse will be kept in rodent-proof containers within the interior of the PREMISES until removed. TENANT will, at its sole cost and expense, have its garbage, trash, rubbish, and any other refuse removed from the PREMISES on a regular basis. TENANT will not cause or permit foul or unpleasant odors of any kind to emanate from the PREMISES.
8. **Clean and Orderly Maintenance of PREMISES by TENANT:** TENANT agrees to:
  - a. maintain the PREMISES in a clean and orderly fashion;
  - b. make all necessary repairs and replacements; and
  - c. comply with all of LANDLORD'S rules and regulations required to maintain the PREMISES in a clean and orderly fashion consistent with the use and appearance of the building and in accordance with the provisions of this LEASE. In the event TENANT does not conform to these provisions, LANDLORD reserves the right, upon reasonable advance written notice, and at TENANT'S sole cost and expense, to enter the PREMISES for the specific purpose of rectifying the condition and restoring the PREMISES to the condition, use, and appearance required by the LANDLORD pursuant to this LEASE. Such entry by LANDLORD shall not constitute a constructive eviction of TENANT by LANDLORD nor shall such entry constitute acceptance by LANDLORD of TENANT'S surrender of the PREMISES.
9. **New Locks:** TENANT shall be responsible for having the locks re-keyed but shall not alter any lock or install any new or additional locks or any bolts on any doors or windows of the PREMISES unless prior written approval is obtained from the LANDLORD.
10. **Use of Sewer System:** The toilet rooms, urinals, wash bowls and other apparatus shall not be used for any purpose other than that for which they were constructed and no foreign substance of any kind whatsoever shall be thrown therein and the expense of any breakage, stoppage, or damage resulting from the violation of this rule shall be borne by the TENANT who, or whose employees or invitees shall have caused it.
11. **TENANT Not to Overload Floor or Deface PREMISES:** TENANT shall not overload the floor of the PREMISES or in any way deface the PREMISES or any part thereof.
12. **No Heavy Furniture or Equipment:** No heavy furniture, freight or equipment of any kind shall be brought into the RETAIL CENTER without the prior notice to LANDLORD and all moving of the same into or out of the RETAIL CENTER shall be done at such time and in such manner as LANDLORD shall designate. LANDLORD shall have the right to reasonably prescribe the weight, size and position of all safes and other heavy equipment brought into the RETAIL CENTER and also the times and manner of moving the same in and out of the RETAIL CENTER. Safes or other heavy objects shall, if considered

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

necessary by LANDLORD, stand on supports of such thickness as is necessary to properly distribute the weight. LANDLORD will not be responsible for loss of or damage to any such safe or property from any cause and all damage done to the RETAIL CENTER by moving or maintaining any such safe or other property shall be repaired at the expense of TENANT.

13. **No Noxious Gas, Hazardous Substances, nor Flammable Substances:** TENANT shall not use, keep or permit to be used or kept any foul or noxious gas or hazardous substance in the PREMISES, other than those relating to paint, paint products, and fuel used for camping products, or permit or suffer the PREMISES to be occupied or used in a manner offensive or objectionable to the LANDLORD or other occupants of the RETAIL CENTER by reason of noise, odors and/or vibrations, or interfere in any way with other tenants or those having business therein, nor shall any animals or birds be brought in or kept in or about the PREMISES or the RETAIL CENTER. Nor shall TENANT use any method of heating or air conditioning other than that supplied by LANDLORD.

14. **No Boring Holes Without LANDLORD'S Consent:** LANDLORD will direct electricians as to where and how telephone and telegraph wires are to be introduced. No boring or cutting for wires will be allowed without the consent of the LANDLORD which consent shall not be unreasonably withheld, conditioned or delayed. The location of telephones, call boxes and other office equipment affixed to the PREMISES shall be subject to the approval of LANDLORD, which approval shall not be unreasonably withheld, conditioned or delayed.

15. **General Prohibited Uses:** The PREMISES shall not be used for washing clothes, for lodging, or for any improper, objectionable or unlawful purpose.

16. **No Solicitation of Occupants of RETAIL CENTER:** TENANT shall not disturb, solicit, or canvass any occupants of the RETAIL CENTER and shall cooperate to prevent same.

17. **LANDLORD'S Right to Control Public Portions of RETAIL CENTER:** LANDLORD shall have the exclusive right to control and operate the public portions of the RETAIL CENTER, and the public facilities, and heating and air conditioning, as well as facilities furnished for the common use of the tenants, in such manner as it deems best for the benefit of the tenants generally.

18. **No Obstruction of Common Areas:** The sidewalks, parking areas, common areas, and drive-ways of the RETAIL CENTER shall not be obstructed by any of the tenants or used by them for any purpose other than for ingress and egress from their respective PREMISES.

19. **LANDLORD'S Right to Prevent Access to RETAIL CENTER:** In case of invasion, mob, riot, or other similar commotion, the LANDLORD reserves the right to prevent access to the RETAIL CENTER during the continuance of the same by closing of the drive-ways and parking areas or otherwise, for the safety of the tenants and protection of both the property in the RETAIL CENTER and the RETAIL CENTER.

20. **LANDLORD'S Right to Expel Intoxicated Persons:** LANDLORD reserves the right to exclude or expel from the RETAIL CENTER any person who, in the judgment of LANDLORD, is intoxicated or under the influence of liquor or drugs, or who shall in any manner do any act in violation of any of the rules and regulations of the RETAIL CENTER.

21. **LANDLORD'S Right to Change Name and Address of RETAIL CENTER:** LANDLORD shall have the right, exercisable without notice and without liability to TENANT, to change the name and street address of the RETAIL CENTER of which the PREMISES are a part.

22. **Screening of Rooftop Equipment Installed by TENANT:** If LANDLORD grants permission to TENANT to use the roof for the placement or erection of any of TENANT'S equipment, and TENANT uses the roof for such permitted purpose, TENANT, at its sole cost and expense, shall install any screening device requested by the LANDLORD at any time to ensure that said equipment cannot be viewed by the public, and:

- a. **Screen must comply with all laws:** Such screening device shall comply with all governmental and quasi-governmental laws, rules, and regulations, along with any requirements regarding the construction, maintenance, and removal of such device that LANDLORD may establish from time to time; and
- b. **Prior Approval of plans:** Prior to construction of any such screening TENANT shall submit to LANDLORD for review and approval complete plans and specifications for any such screening. TENANT shall not install such screening without first obtaining LANDLORD'S written approval of the plans and specifications of such screening.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

**EXHIBIT “F”**  
**REAFFIRMATION OF GUARANTY OF LEASE**

ONMINTED

## **EXHIBIT “G”**

### **TENANT'S PERMITTED USES OF THE PREMISES**

1. TENANT shall be permitted to use the PREMISES for and only for:
  - a. A Continuing Education Center for Weber State University and any lawful purpose reasonably related thereto which does not conflict with the Non-Permitted Uses set forth in EXHIBIT “I”.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

## **EXHIBIT “H”**

### **TENANT'S NON-PERMITTED USES OF THE PREMISES**

1. TENANT shall not do or permit anything to be done in or about the PREMISES nor bring or keep anything therein which will in any way increase the existing rate of or effect any fire or other insurance upon the RETAIL CENTER or any of its contents, or cause cancellation of any insurance policy covering said RETAIL CENTER or any part thereof or any of its contents. TENANT shall not do or permit anything to be done in or about the PREMISES which will in any way obstruct or interfere with the rights of other tenants or occupants of the RETAIL CENTER or injure or annoy them or use or allow the PREMISES to be used for any improper, immoral, unlawful or objectionable purpose, nor shall TENANT cause, maintain or permit any nuisance in, on or about the PREMISES. TENANT shall not commit or suffer to be committed any waste in or upon the PREMISES.
2. TENANT shall not be permitted to conduct any manufacturing process on or about the PREMISES.
3. TENANT shall not be permitted to use the PREMISES for an Ice Cream or Ice Cream related business.
4. TENANT shall not be permitted to use the PREMISES for the operation of a Sandwich or Sandwich type food Store.
5. TENANT shall not be permitted to use the PREMISES for the operation of a Pizza Store, dine in, take out, or delivery.
6. TENANT shall not be permitted to use the PREMISES for the operation of a Video or Video related business.
7. TENANT shall not be permitted to use the PREMISES for a general business office, providing training and care for the physically and/or mentally disabled.
8. TENANT shall not be permitted to use the PREMISES for the operation of a Hardware store or any business which would be in competition with the ACE Hardware.

INITIALS: \_\_\_\_\_, \_\_\_\_\_  
LANDLORD TENANT

June 2, 2005

MEMORANDUM

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: Action: Consent Calendar, Finance, Facilities, and Accountability Committee

It is the recommendation of the Commissioner that the Regents approve the following items on the Finance Facilities, and Accountability Committee Consent Calendar:

- 1) **USHE – UofU and USU – Capital Facilities Delegation Reports (Attachment 1).** In accordance with the capital facilities delegation policy adopted by the Regents and by the State Building Board, the attached reports are submitted to the Board for review. Officials from the institutions will be available to answer any questions that the Regents may have.
- 2) **USU- Granting of Easement/Sale of property in Logan to UDOT (Attachment 2).** Widening of Highway 89 in Logan requires UDOT to encroach on property owned by USU. UDOT needs approximately ½ acre of USU property to widen the bridge at the mouth of Logan Canyon. The proposal calls for the granting of two easements to allow the project to move forward. The property is of little use to USU. UDOT offered \$5,900 as compensation for the loss of property. Please find attached to this memo a letter from USU business vice-president Ronald Godfrey providing further detail and a map showing the proposed locations of each easement.
- 3) **USHE- 2004-2005 Final Work Program Revisions (Attachment 3).** Attached are revisions to the 2004-2005 Work Programs. "Work Program: is a term applied to revenue and expenditure allotment schedules submitted to the State Division of Finance. Work Programs serve as a basis for the disbursement of state appropriated funds to institutions.
- 4) **USHE- 2005-2006 Work Program (Attachment 4).** Utah statute requires that the Board of Regents approve all work program revisions. Attached is a summary of revisions for the 2005-2006 budget.
- 5) **USHE- 2005-2006 Presidents Salaries (Attachment 5).** To be hand carried to the meeting.

Richard E. Kendell, Commissioner

REK/MHS/MV  
Attachments

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## Initial Schedule (Ties to 2004 General Session Appropriations)

| Expenditures                     | Revenues      |              |                     |                   |               |               |                                       |
|----------------------------------|---------------|--------------|---------------------|-------------------|---------------|---------------|---------------------------------------|
|                                  | General Fund  | Income Tax   | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/Trust Funds/Other Funds |
| <b>University of Utah</b>        |               |              |                     |                   |               |               |                                       |
| Education and General            | \$293,591,200 | \$71,757,600 | \$108,865,500       | \$0               | \$104,181,500 | \$0           | \$8,786,600                           |
| School of Medicine               | 31,482,100    | 20,563,900   | 0                   | 0                 | 10,918,200    | 0             | 0                                     |
| Regional Dental Education Prog.  | 679,500       | 558,600      | 0                   | 0                 | 120,900       | 0             | 0                                     |
| Poison Control                   | 1,374,400     | 0            | 0                   | 0                 | 1,374,400     | 0             | 0                                     |
| Pub. Svc. - Seismograph Stations | 403,200       | 403,200      | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - Museum Nat. History  | 822,500       | 822,500      | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - State Arboretum      | 112,600       | 112,600      | 0                   | 0                 | 0             | 0             | 0                                     |
| KUED                             | 2,416,600     | 2,416,600    | 0                   | 0                 | 0             | 0             | 0                                     |
| University Hospital              | 4,423,400     | 4,423,400    | 0                   | 0                 | 0             | 0             | 0                                     |
| Miners Hospital                  | 478,100       | 22,300       | 0                   | 0                 | 0             | 0             | 455,800                               |
| Educationally Disadvantaged      | 743,400       | 708,900      | 0                   | 0                 | 0             | 0             | 34,500                                |
| Total U of U                     | 336,527,000   | 101,789,600  | 108,865,500         | 0                 | 116,595,000   | 0             | 9,276,900                             |
| <b>Utah State University</b>     |               |              |                     |                   |               |               |                                       |
| Education and General            | 143,894,300   | 97,729,700   | 0                   | 0                 | 46,064,000    | 0             | 100,600                               |
| Uintah Basin Continuing Ed. Ctr. | 6,103,500     | 2,890,200    | 0                   | 0                 | 3,213,300     | 0             | 0                                     |
| Southeastern Utah Cont. Ed. Ctr. | 1,168,400     | 639,600      | 0                   | 0                 | 500,700       | 0             | 28,100                                |
| Brigham City Continuing Ed Ctr.  | 1,837,900     | 455,600      | 0                   | 0                 | 1,382,300     | 0             | 0                                     |
| Tooele/Wasatch Cont. Ed. Ctr.    | 3,995,800     | 1,091,300    | 0                   | 0                 | 2,904,500     | 0             | 0                                     |
| Agricultural Experiment Station  | 14,348,600    | 11,904,800   | 0                   | 0                 | 630,000       | 1,813,800     | 0                                     |
| Water Research Laboratory        | 2,329,800     | 1,530,200    | 0                   | 0                 | 0             | 799,600       | 0                                     |
| Cooperative Extension            | 13,599,000    | 11,360,500   | 0                   | 0                 | 150,000       | 2,088,500     | 0                                     |
| Educationally Disadvantaged      | 231,800       | 231,800      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total USU                        | 187,509,100   | 127,833,700  | 0                   | 0                 | 54,844,800    | 3,902,300     | 128,700                               |
| <b>Weber State University</b>    |               |              |                     |                   |               |               |                                       |
| Education and General            | 94,691,600    | 56,463,100   | 0                   | 0                 | 38,228,500    | 0             | 0                                     |
| Educationally Disadvantaged      | 331,700       | 331,700      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total WSU                        | 95,023,300    | 56,794,800   | 0                   | 0                 | 38,228,500    | 0             | 0                                     |
| <b>Southern Utah University</b>  |               |              |                     |                   |               |               |                                       |
| Education and General            | 38,821,000    | 26,587,300   | 0                   | 0                 | 12,233,700    | 0             | 0                                     |
| Utah Shakespearean Festival      | 12,500        | 12,500       | 0                   | 0                 | 0             | 0             | 0                                     |
| Rural Development                | 98,100        | 98,100       | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 92,900        | 92,900       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total SUU                        | 39,024,500    | 26,790,800   | 0                   | 0                 | 12,233,700    | 0             | 0                                     |
| <b>Snow College</b>              |               |              |                     |                   |               |               |                                       |
| Education and General            | 20,570,500    | 16,053,200   | 0                   | 0                 | 4,517,300     | 0             | 0                                     |
| Applied Technology Education     | 1,296,600     | 1,296,600    | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 32,000        | 32,000       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Snow College               | 21,899,100    | 17,381,800   | 0                   | 0                 | 4,517,300     | 0             | 0                                     |
| <b>Dixie State College</b>       |               |              |                     |                   |               |               |                                       |
| Education and General            | 24,208,600    | 16,670,200   | 0                   | 0                 | 7,538,400     | 0             | 0                                     |
| Zion Park Amphitheatre           | 89,500        | 57,000       | 0                   | 0                 | 32,500        | 0             | 0                                     |
| Educationally Disadvantaged      | 30,600        | 30,600       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Dixie College              | 24,328,700    | 16,757,800   | 0                   | 0                 | 7,570,900     | 0             | 0                                     |
| <b>College of Eastern Utah</b>   |               |              |                     |                   |               |               |                                       |
| Education and General            | 12,347,600    | 10,345,900   | 0                   | 0                 | 2,001,700     | 0             | 0                                     |
| San Juan Center                  | 2,604,600     | 1,834,900    | 0                   | 0                 | 769,700       | 0             | 0                                     |
| Prehistoric Museum               | 186,400       | 185,400      | 0                   | 0                 | 1,000         | 0             | 0                                     |
| CEU Star Schools - Price         | 138,200       | 138,200      | 0                   | 0                 | 0             | 0             | 0                                     |
| CEU Star Schools - San Juan      | 138,100       | 138,100      | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 117,400       | 117,400      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total CEU                        | 15,532,300    | 12,759,900   | 0                   | 0                 | 2,772,400     | 0             | 0                                     |
| <b>Utah Valley State College</b> |               |              |                     |                   |               |               |                                       |
| Education and General            | 91,587,500    | 41,817,200   | 0                   | 0                 | 49,770,300    | 0             | 0                                     |
| Educationally Disadvantaged      | 134,700       | 134,700      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total UVSC                       | 91,722,200    | 41,951,900   | 0                   | 0                 | 49,770,300    | 0             | 0                                     |

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## Initial Schedule (Ties to 2004 General Session Appropriations)

| Expenditures | Revenues     |            |                     |                   |               |               |                                         |
|--------------|--------------|------------|---------------------|-------------------|---------------|---------------|-----------------------------------------|
|              | General Fund | Income Tax | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/ Trust Funds/ Other Funds |

(continued)

**Salt Lake Community College**

|                             |                   |                   |          |          |                   |          |          |          |
|-----------------------------|-------------------|-------------------|----------|----------|-------------------|----------|----------|----------|
| Education and General       | \$84,615,400      | \$50,702,500      | \$0      | \$0      | \$33,912,900      | \$0      | \$0      | \$0      |
| Skills Center               | 4,862,500         | 3,984,200         | 0        | 0        | 878,300           | 0        | 0        | 0        |
| Educationally Disadvantaged | 178,400           | 178,400           | 0        | 0        | 0                 | 0        | 0        | 0        |
| <b>Total SLCC</b>           | <b>89,656,300</b> | <b>54,865,100</b> | <b>0</b> | <b>0</b> | <b>34,791,200</b> | <b>0</b> | <b>0</b> | <b>0</b> |

**SBR and Statewide Programs**

|                                            |                   |                   |          |          |                |          |                |          |
|--------------------------------------------|-------------------|-------------------|----------|----------|----------------|----------|----------------|----------|
| Administration - SBR                       | 2,991,500         | 2,900,700         | 0        | 0        | 90,800         | 0        | 0              | 0        |
| Administration - Prison Recidivism         | 385,700           | 385,700           | 0        | 0        | 0              | 0        | 0              | 0        |
| Engineering Initiative                     | 1,003,100         | 1,003,100         | 0        | 0        | 0              | 0        | 0              | 0        |
| Nursing Initiative                         | 675,000           | 675,000           | 0        | 0        | 0              | 0        | 0              | 0        |
| WICHE                                      | 1,020,900         | 1,020,900         | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid                      | 3,580,200         | 3,580,200         | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid - UCOPE              | 2,811,800         | 2,811,800         | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid - New Century        | 480,200           | 480,200           | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Minority Scholarships   | 47,100            | 47,100            | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Tuition Assistance      | 47,100            | 47,100            | 0        | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Engineering Loan Repaym | 50,000            | 50,000            | 0        | 0        | 0              | 0        | 0              | 0        |
| T.H. Bell Teacher Incentive Loans          | 796,600           | 621,600           | 0        | 0        | 175,000        | 0        | 0              | 0        |
| University Centers                         | 257,600           | 257,600           | 0        | 0        | 0              | 0        | 0              | 0        |
| Campus Compact                             | 100,000           | 100,000           | 0        | 0        | 0              | 0        | 0              | 0        |
| Electronic Coursework/UEC                  | 520,300           | 520,300           | 0        | 0        | 0              | 0        | 0              | 0        |
| Higher Education Technology Initiative     | 2,445,600         | 2,445,600         | 0        | 0        | 0              | 0        | 0              | 0        |
| Federal Programs                           | 301,600           | 0                 | 0        | 0        | 0              | 0        | 301,600        | 0        |
| Academic Library Council                   | 2,883,500         | 2,883,500         | 0        | 0        | 0              | 0        | 0              | 0        |
| <b>Total SBR</b>                           | <b>20,397,800</b> | <b>19,830,400</b> | <b>0</b> | <b>0</b> | <b>265,800</b> | <b>0</b> | <b>301,600</b> | <b>0</b> |

|                                      |                      |                      |                      |            |                      |                  |                    |                    |
|--------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|
| <b>9 INSTITUTION &amp; SBR TOTAL</b> | <b>\$921,620,300</b> | <b>\$476,755,800</b> | <b>\$108,865,500</b> | <b>\$0</b> | <b>\$321,589,900</b> | <b>\$799,600</b> | <b>\$4,203,900</b> | <b>\$9,405,600</b> |
|--------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|

**Utah College of Applied Technology**

|                     |                     |                     |            |            |                    |            |            |            |
|---------------------|---------------------|---------------------|------------|------------|--------------------|------------|------------|------------|
| Bridgerland         | \$8,719,500         | \$7,551,000         | \$0        | \$0        | \$1,168,500        | \$0        | \$0        | \$0        |
| Davis               | 8,940,300           | 7,608,400           | 0          | 0          | 1,331,900          | 0          | 0          | 0          |
| Dixie               | 943,700             | 861,800             | 0          | 0          | 81,900             | 0          | 0          | 0          |
| Mountainland        | 3,000,700           | 2,875,100           | 0          | 0          | 125,600            | 0          | 0          | 0          |
| Ogden Weber         | 9,813,900           | 8,452,900           | 0          | 0          | 1,361,000          | 0          | 0          | 0          |
| Salt Lake/Tooele    | 2,171,600           | 2,016,600           | 0          | 0          | 155,000            | 0          | 0          | 0          |
| Southeast           | 1,036,000           | 882,900             | 0          | 0          | 153,100            | 0          | 0          | 0          |
| Southwest           | 1,582,800           | 1,416,300           | 0          | 0          | 166,500            | 0          | 0          | 0          |
| Uintah Basin        | 4,327,300           | 3,987,300           | 0          | 0          | 340,000            | 0          | 0          | 0          |
| UCAT Custom Fit     | 3,108,100           | 3,108,100           | 0          | 0          | 0                  | 0          | 0          | 0          |
| UCAT Equipment      | 837,400             | 837,400             | 0          | 0          | 0                  | 0          | 0          | 0          |
| UCAT Administration | 374,100             | 374,100             | 0          | 0          | 0                  | 0          | 0          | 0          |
| <b>UCAT TOTAL</b>   | <b>\$44,855,400</b> | <b>\$39,971,900</b> | <b>\$0</b> | <b>\$0</b> | <b>\$4,883,500</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> |

**Utah Education Network**

|                  |                     |                     |            |            |                  |            |                    |            |
|------------------|---------------------|---------------------|------------|------------|------------------|------------|--------------------|------------|
| USU Satellite    | \$1,454,000         | \$1,454,000         | \$0        | \$0        | \$0              | \$0        | \$0                | \$0        |
| UtahLINK         | 19,757,600          | 14,544,000          | 0          | 0          | 508,000          | 0          | 4,705,600          | 0          |
| <b>UEN TOTAL</b> | <b>\$21,211,600</b> | <b>\$15,998,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$508,000</b> | <b>\$0</b> | <b>\$4,705,600</b> | <b>\$0</b> |

|                                               |                      |                      |                      |            |                      |                  |                    |                    |
|-----------------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>\$987,687,300</b> | <b>\$532,725,700</b> | <b>\$108,865,500</b> | <b>\$0</b> | <b>\$326,981,400</b> | <b>\$799,600</b> | <b>\$8,909,500</b> | <b>\$9,405,600</b> |
|-----------------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## June 2005 Revisions

| Expenditures                     | Revenues      |                |                     |                   |               |               |                                         |
|----------------------------------|---------------|----------------|---------------------|-------------------|---------------|---------------|-----------------------------------------|
|                                  | General Fund  | Income Tax     | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/ Trust Funds/ Other Funds |
| <b>University of Utah</b>        |               |                |                     |                   |               |               |                                         |
| Education and General            | (\$1,313,400) | (\$64,650,000) | \$70,518,100        | (\$7,181,500)     |               |               |                                         |
| School of Medicine               | (1,515,100)   |                |                     | (1,515,100)       |               |               |                                         |
| Regional Dental Education Prog.  | 32,000        |                |                     | 32,000            |               |               |                                         |
| Poison Control                   | 0             |                |                     |                   |               |               |                                         |
| Pub. Svc. - Seismograph Stations | 0             |                |                     |                   |               |               |                                         |
| Pub. Svc. - Museum Nat. History  | (50,000)      | (50,000)       |                     |                   |               |               |                                         |
| Pub. Svc. - State Arboretum      | 0             |                |                     |                   |               |               |                                         |
| KUED                             | 0             |                |                     |                   |               |               |                                         |
| University Hospital              | 0             |                |                     |                   |               |               |                                         |
| Miners Hospital                  | 0             |                |                     |                   |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total U of U                     | (2,846,500)   | (64,700,000)   | 70,518,100          | 0                 | (8,664,600)   | 0             | 0                                       |
| <b>Utah State University</b>     |               |                |                     |                   |               |               |                                         |
| Education and General            | 2,985,900     |                | 1,819,600           | 1,166,300         |               |               |                                         |
| Uintah Basin Continuing Ed. Ctr. | (831,200)     |                |                     | (831,200)         |               |               |                                         |
| Southeastern Utah Cont. Ed. Ctr. | 3,700         |                |                     | 3,700             |               |               |                                         |
| Brigham City Continuing Ed. Ctr. | (168,900)     |                | 6,700               | (175,600)         |               |               |                                         |
| Tooele/Wasatch Cont. Ed. Ctr.    | (211,500)     |                |                     | (211,500)         |               |               |                                         |
| Agricultural Experiment Station  | 0             |                |                     |                   |               |               |                                         |
| Water Research Laboratory        | 0             |                |                     |                   |               |               |                                         |
| Cooperative Extension            | 0             |                |                     |                   |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total USU                        | 1,778,000     | 0              | 1,826,300           | 0                 | (48,300)      | 0             | 0                                       |
| <b>Weber State University</b>    |               |                |                     |                   |               |               |                                         |
| Education and General            | (773,200)     |                | 322,600             | (1,095,800)       |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total WSU                        | (773,200)     | 0              | 322,600             | 0                 | (1,095,800)   | 0             | 0                                       |
| <b>Southern Utah University</b>  |               |                |                     |                   |               |               |                                         |
| Education and General            | 1,485,900     |                | 128,800             | 1,357,100         |               |               |                                         |
| Utah Shakespearean Festival      | 12,500        |                | 12,500              |                   |               |               |                                         |
| Rural Development                | 0             |                |                     |                   |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total SUU                        | 1,498,400     | 0              | 141,300             | 0                 | 1,357,100     | 0             | 0                                       |
| <b>Snow College</b>              |               |                |                     |                   |               |               |                                         |
| Education and General            | 35,900        |                | 40,800              | (4,900)           |               |               |                                         |
| Applied Technology Education     | 0             |                |                     |                   |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total Snow College               | 35,900        | 0              | 40,800              | 0                 | (4,900)       | 0             | 0                                       |
| <b>Dixie State College</b>       |               |                |                     |                   |               |               |                                         |
| Education and General            | 47,500        |                | 155,200             | (107,700)         |               |               |                                         |
| Zion Park Amphitheatre           | (100)         |                |                     | (100)             |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total Dixie College              | 47,400        | 0              | 155,200             | 0                 | (107,800)     | 0             | 0                                       |
| <b>College of Eastern Utah</b>   |               |                |                     |                   |               |               |                                         |
| Education and General            | 173,200       |                | 70,400              | 102,800           |               |               |                                         |
| San Juan Center                  | (70,100)      |                |                     | (70,100)          |               |               |                                         |
| Prehistoric Museum               | 27,300        |                | 27,300              |                   |               |               |                                         |
| CEU Star Schools - Price         | 0             |                |                     |                   |               |               |                                         |
| CEU Star Schools - San Juan      | 0             |                |                     |                   |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total CEU                        | 130,400       | 0              | 97,700              | 0                 | 32,700        | 0             | 0                                       |
| <b>Utah Valley State College</b> |               |                |                     |                   |               |               |                                         |
| Education and General            | (1,500,800)   |                | 597,100             | (2,097,900)       |               |               |                                         |
| Educationally Disadvantaged      | 0             |                |                     |                   |               |               |                                         |
| Total UVSC                       | (1,500,800)   | 0              | 597,100             | 0                 | (2,097,900)   | 0             | 0                                       |

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## June 2005 Revisions

| Expenditures | Revenues     |            |                     |                   |               |               |                                         |
|--------------|--------------|------------|---------------------|-------------------|---------------|---------------|-----------------------------------------|
|              | General Fund | Income Tax | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/ Trust Funds/ Other Funds |

(continued)

**Salt Lake Community College**

|                             |                  |          |                |          |                    |          |          |
|-----------------------------|------------------|----------|----------------|----------|--------------------|----------|----------|
| Education and General       | (\$888,100)      |          | \$213,400      |          | (\$1,101,500)      |          |          |
| Skills Center               | (46,500)         |          |                |          | (46,500)           |          |          |
| Educationally Disadvantaged | 0                |          |                |          |                    |          |          |
| <b>Total SLCC</b>           | <b>(934,600)</b> | <b>0</b> | <b>213,400</b> | <b>0</b> | <b>(1,148,000)</b> | <b>0</b> | <b>0</b> |

**SBR and Statewide Programs**

|                                            |                |          |                |          |          |          |          |
|--------------------------------------------|----------------|----------|----------------|----------|----------|----------|----------|
| Administration - SBR                       | 0              |          |                |          |          |          |          |
| Administration - Prison Recidivism         | 0              |          |                |          |          |          |          |
| Engineering Initiative                     | 0              |          |                |          |          |          |          |
| Nursing Initiative                         | 0              |          |                |          |          |          |          |
| WICHE                                      | 0              |          |                |          |          |          |          |
| Student Financial Aid                      | 0              |          |                |          |          |          |          |
| Student Financial Aid - UCOPE              | 0              |          |                |          |          |          |          |
| Student Financial Aid - New Century        | 253,600        |          | 253,600        |          |          |          |          |
| Student Fin. Aid - Minority Scholarships   | 0              |          |                |          |          |          |          |
| Student Fin. Aid - Tuition Assistance      | 0              |          |                |          |          |          |          |
| Student Fin. Aid - Engineering Loan Repaym | 0              |          |                |          |          |          |          |
| T.H. Bell Teacher Incentive Loans          | 0              |          |                |          |          |          |          |
| University Centers                         | 0              |          |                |          |          |          |          |
| Campus Compact                             | 0              |          |                |          |          |          |          |
| Electronic Coursework/UEC                  | 0              |          |                |          |          |          |          |
| Higher Education Technology Initiative     | 0              |          |                |          |          |          |          |
| Federal Programs                           | 0              |          |                |          |          |          |          |
| Academic Library Council                   | 0              |          |                |          |          |          |          |
| <b>Total SBR</b>                           | <b>253,600</b> | <b>0</b> | <b>253,600</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |

|                                      |                      |                       |                     |            |                       |            |            |
|--------------------------------------|----------------------|-----------------------|---------------------|------------|-----------------------|------------|------------|
| <b>9 INSTITUTION &amp; SBR TOTAL</b> | <b>(\$2,311,400)</b> | <b>(\$64,700,000)</b> | <b>\$74,166,100</b> | <b>\$0</b> | <b>(\$11,777,500)</b> | <b>\$0</b> | <b>\$0</b> |
|--------------------------------------|----------------------|-----------------------|---------------------|------------|-----------------------|------------|------------|

**Utah College of Applied Technology**

|                     |                    |            |                  |            |                  |            |            |
|---------------------|--------------------|------------|------------------|------------|------------------|------------|------------|
| Bridgerland         | \$0                |            |                  |            |                  |            |            |
| Davis               | 120,700            |            |                  |            | 120,700          |            |            |
| Dixie               | 130,000            |            | 130,000          |            |                  |            |            |
| Mountainland        | 74,900             |            |                  |            | 74,900           |            |            |
| Ogden Weber         | 320,100            |            |                  |            | 320,100          |            |            |
| Salt Lake/Tooele    | 437,300            |            | 359,300          |            | 78,000           |            |            |
| Southeast           | 17,900             |            |                  |            | 17,900           |            |            |
| Southwest           | (41,500)           |            |                  |            | (41,500)         |            |            |
| Uintah Basin        | 65,200             |            |                  |            | 65,200           |            |            |
| UCAT Custom Fit     | 0                  |            |                  |            |                  |            |            |
| UCAT Equipment      | 0                  |            |                  |            |                  |            |            |
| UCAT Administration | 0                  |            |                  |            |                  |            |            |
| <b>UCAT TOTAL</b>   | <b>\$1,124,600</b> | <b>\$0</b> | <b>\$489,300</b> | <b>\$0</b> | <b>\$635,300</b> | <b>\$0</b> | <b>\$0</b> |

**Utah Education Network**

|                       |            |            |            |            |            |            |            |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|
| CEU Distance Learning | \$0        |            |            |            |            |            |            |
| UtahLINK              | 0          |            |            |            |            |            |            |
| <b>UEN TOTAL</b>      | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> |

|                                               |                      |                       |                     |            |                       |            |            |
|-----------------------------------------------|----------------------|-----------------------|---------------------|------------|-----------------------|------------|------------|
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>(\$1,186,800)</b> | <b>(\$64,700,000)</b> | <b>\$74,655,400</b> | <b>\$0</b> | <b>(\$11,142,200)</b> | <b>\$0</b> | <b>\$0</b> |
|-----------------------------------------------|----------------------|-----------------------|---------------------|------------|-----------------------|------------|------------|

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## Revised Schedule -- June 2005

| Expenditures                     | Revenues      |             |                     |                   |               |               |                                       |
|----------------------------------|---------------|-------------|---------------------|-------------------|---------------|---------------|---------------------------------------|
|                                  | General Fund  | Income Tax  | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/Trust Funds/Other Funds |
| <b>University of Utah</b>        |               |             |                     |                   |               |               |                                       |
| Education and General            | \$292,277,800 | \$7,107,600 | \$179,383,600       | \$0               | \$97,000,000  | \$0           | \$8,786,600                           |
| School of Medicine               | 29,967,000    | 20,563,900  | 0                   | 0                 | 9,403,100     | 0             | 0                                     |
| Regional Dental Education Prog.  | 711,500       | 558,600     | 0                   | 0                 | 152,900       | 0             | 0                                     |
| Poison Control                   | 1,374,400     | 0           | 0                   | 0                 | 1,374,400     | 0             | 0                                     |
| Pub. Svc. - Seismograph Stations | 403,200       | 403,200     | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - Museum Nat. History  | 772,500       | 772,500     | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - State Arboretum      | 112,600       | 112,600     | 0                   | 0                 | 0             | 0             | 0                                     |
| KUED                             | 2,416,600     | 2,416,600   | 0                   | 0                 | 0             | 0             | 0                                     |
| University Hospital              | 4,423,400     | 4,423,400   | 0                   | 0                 | 0             | 0             | 0                                     |
| Miners Hospital                  | 478,100       | 22,300      | 0                   | 0                 | 0             | 0             | 455,800                               |
| Educationally Disadvantaged      | 743,400       | 708,900     | 0                   | 0                 | 0             | 0             | 34,500                                |
| Total U of U                     | 333,680,500   | 37,089,600  | 179,383,600         | 0                 | 107,930,400   | 0             | 9,276,900                             |
| <b>Utah State University</b>     |               |             |                     |                   |               |               |                                       |
| Education and General            | 146,880,200   | 97,729,700  | 1,819,600           | 0                 | 47,230,300    | 0             | 100,600                               |
| Uintah Basin Continuing Ed. Ctr. | 5,272,300     | 2,890,200   | 0                   | 0                 | 2,382,100     | 0             | 0                                     |
| Southeastern Utah Cont. Ed. Ctr. | 1,172,100     | 639,600     | 0                   | 0                 | 504,400       | 0             | 28,100                                |
| Brigham City Continuing Ed Ctr.  | 1,669,000     | 455,600     | 6,700               | 0                 | 1,206,700     | 0             | 0                                     |
| Tooele/Wasatch Cont. Ed. Ctr.    | 3,784,300     | 1,091,300   | 0                   | 0                 | 2,693,000     | 0             | 0                                     |
| Agricultural Experiment Station  | 14,348,600    | 11,904,800  | 0                   | 0                 | 630,000       | 1,813,800     | 0                                     |
| Water Research Laboratory        | 2,329,800     | 1,530,200   | 0                   | 0                 | 0             | 799,600       | 0                                     |
| Cooperative Extension            | 13,599,000    | 11,360,500  | 0                   | 0                 | 150,000       | 2,088,500     | 0                                     |
| Educationally Disadvantaged      | 231,800       | 231,800     | 0                   | 0                 | 0             | 0             | 0                                     |
| Total USU                        | 189,287,100   | 127,833,700 | 1,826,300           | 0                 | 54,796,500    | 3,902,300     | 128,700                               |
| <b>Weber State University</b>    |               |             |                     |                   |               |               |                                       |
| Education and General            | 93,918,400    | 56,463,100  | 322,600             | 0                 | 37,132,700    | 0             | 0                                     |
| Educationally Disadvantaged      | 331,700       | 331,700     | 0                   | 0                 | 0             | 0             | 0                                     |
| Total WSU                        | 94,250,100    | 56,794,800  | 322,600             | 0                 | 37,132,700    | 0             | 0                                     |
| <b>Southern Utah University</b>  |               |             |                     |                   |               |               |                                       |
| Education and General            | 40,306,900    | 26,587,300  | 128,800             | 0                 | 13,590,800    | 0             | 0                                     |
| Utah Shakespearean Festival      | 25,000        | 12,500      | 12,500              | 0                 | 0             | 0             | 0                                     |
| Rural Development                | 98,100        | 98,100      | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 92,900        | 92,900      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total SUU                        | 40,522,900    | 26,790,800  | 141,300             | 0                 | 13,590,800    | 0             | 0                                     |
| <b>Snow College</b>              |               |             |                     |                   |               |               |                                       |
| Education and General            | 20,606,400    | 16,053,200  | 40,800              | 0                 | 4,512,400     | 0             | 0                                     |
| Applied Technology Education     | 1,296,600     | 1,296,600   | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 32,000        | 32,000      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Snow College               | 21,935,000    | 17,381,800  | 40,800              | 0                 | 4,512,400     | 0             | 0                                     |
| <b>Dixie State College</b>       |               |             |                     |                   |               |               |                                       |
| Education and General            | 24,256,100    | 16,670,200  | 155,200             | 0                 | 7,430,700     | 0             | 0                                     |
| Zion Park Amphitheatre           | 89,400        | 57,000      | 0                   | 0                 | 32,400        | 0             | 0                                     |
| Educationally Disadvantaged      | 30,600        | 30,600      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Dixie College              | 24,376,100    | 16,757,800  | 155,200             | 0                 | 7,463,100     | 0             | 0                                     |
| <b>College of Eastern Utah</b>   |               |             |                     |                   |               |               |                                       |
| Education and General            | 12,520,800    | 10,345,900  | 70,400              | 0                 | 2,104,500     | 0             | 0                                     |
| San Juan Center                  | 2,534,500     | 1,834,900   | 0                   | 0                 | 699,600       | 0             | 0                                     |
| Prehistoric Museum               | 213,700       | 185,400     | 27,300              | 0                 | 1,000         | 0             | 0                                     |
| CEU Star Schools - Price         | 138,200       | 138,200     | 0                   | 0                 | 0             | 0             | 0                                     |
| CEU Star Schools - San Juan      | 138,100       | 138,100     | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 117,400       | 117,400     | 0                   | 0                 | 0             | 0             | 0                                     |
| Total CEU                        | 15,662,700    | 12,759,900  | 97,700              | 0                 | 2,805,100     | 0             | 0                                     |
| <b>Utah Valley State College</b> |               |             |                     |                   |               |               |                                       |
| Education and General            | 90,086,700    | 41,817,200  | 597,100             | 0                 | 47,672,400    | 0             | 0                                     |
| Educationally Disadvantaged      | 134,700       | 134,700     | 0                   | 0                 | 0             | 0             | 0                                     |
| Total UVSC                       | 90,221,400    | 41,951,900  | 597,100             | 0                 | 47,672,400    | 0             | 0                                     |

## Utah System of Higher Education 2004-05 Work Programs

June 10, 2005

## Revised Schedule -- June 2005

| Expenditures | Revenues     |            |                     |                   |               |               |                                         |
|--------------|--------------|------------|---------------------|-------------------|---------------|---------------|-----------------------------------------|
|              | General Fund | Income Tax | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/ Trust Funds/ Other Funds |

(continued)

**Salt Lake Community College**

|                             |                   |                   |                |          |                   |          |          |          |
|-----------------------------|-------------------|-------------------|----------------|----------|-------------------|----------|----------|----------|
| Education and General       | \$83,727,300      | \$50,702,500      | \$213,400      | \$0      | \$32,811,400      | \$0      | \$0      | \$0      |
| Skills Center               | 4,816,000         | 3,984,200         | 0              | 0        | 831,800           | 0        | 0        | 0        |
| Educationally Disadvantaged | 178,400           | 178,400           | 0              | 0        | 0                 | 0        | 0        | 0        |
| <b>Total SLCC</b>           | <b>88,721,700</b> | <b>54,865,100</b> | <b>213,400</b> | <b>0</b> | <b>33,643,200</b> | <b>0</b> | <b>0</b> | <b>0</b> |

**SBR and Statewide Programs**

|                                            |                   |                   |                |          |                |          |                |          |
|--------------------------------------------|-------------------|-------------------|----------------|----------|----------------|----------|----------------|----------|
| Administration - SBR                       | 2,991,500         | 2,900,700         | 0              | 0        | 90,800         | 0        | 0              | 0        |
| Administration - Prison Recidivism         | 385,700           | 385,700           | 0              | 0        | 0              | 0        | 0              | 0        |
| Engineering Initiative                     | 1,003,100         | 1,003,100         | 0              | 0        | 0              | 0        | 0              | 0        |
| Nursing Initiative                         | 675,000           | 675,000           | 0              | 0        | 0              | 0        | 0              | 0        |
| WICHE                                      | 1,020,900         | 1,020,900         | 0              | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid                      | 3,580,200         | 3,580,200         | 0              | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid - UCOPE              | 2,811,800         | 2,811,800         | 0              | 0        | 0              | 0        | 0              | 0        |
| Student Financial Aid - New Century        | 733,800           | 480,200           | 253,600        | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Minority Scholarships   | 47,100            | 47,100            | 0              | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Tuition Assistance      | 47,100            | 47,100            | 0              | 0        | 0              | 0        | 0              | 0        |
| Student Fin. Aid - Engineering Loan Repaym | 50,000            | 50,000            | 0              | 0        | 0              | 0        | 0              | 0        |
| T.H. Bell Teacher Incentive Loans          | 796,600           | 621,600           | 0              | 0        | 175,000        | 0        | 0              | 0        |
| University Centers                         | 257,600           | 257,600           | 0              | 0        | 0              | 0        | 0              | 0        |
| Campus Compact                             | 100,000           | 100,000           | 0              | 0        | 0              | 0        | 0              | 0        |
| Electronic Coursework/UEC                  | 520,300           | 520,300           | 0              | 0        | 0              | 0        | 0              | 0        |
| Higher Education Technology Initiative     | 2,445,600         | 2,445,600         | 0              | 0        | 0              | 0        | 0              | 0        |
| Federal Programs                           | 301,600           | 0                 | 0              | 0        | 0              | 0        | 301,600        | 0        |
| Academic Library Council                   | 2,883,500         | 2,883,500         | 0              | 0        | 0              | 0        | 0              | 0        |
| <b>Total SBR</b>                           | <b>20,651,400</b> | <b>19,830,400</b> | <b>253,600</b> | <b>0</b> | <b>265,800</b> | <b>0</b> | <b>301,600</b> | <b>0</b> |

|                                      |                      |                      |                      |            |                      |                  |                    |                    |
|--------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|
| <b>9 INSTITUTION &amp; SBR TOTAL</b> | <b>\$919,308,900</b> | <b>\$412,055,800</b> | <b>\$183,031,600</b> | <b>\$0</b> | <b>\$309,812,400</b> | <b>\$799,600</b> | <b>\$4,203,900</b> | <b>\$9,405,600</b> |
|--------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|

**Utah College of Applied Technology**

|                     |                     |                     |                  |            |                    |            |            |            |
|---------------------|---------------------|---------------------|------------------|------------|--------------------|------------|------------|------------|
| Bridgerland         | \$8,719,500         | \$7,551,000         | \$0              | \$0        | \$1,168,500        | \$0        | \$0        | \$0        |
| Davis               | 9,061,000           | 7,608,400           | 0                | 0          | 1,452,600          | 0          | 0          | 0          |
| Dixie               | 1,073,700           | 861,800             | 130,000          | 0          | 81,900             | 0          | 0          | 0          |
| Mountainland        | 3,075,600           | 2,875,100           | 0                | 0          | 200,500            | 0          | 0          | 0          |
| Ogden Weber         | 10,134,000          | 8,452,900           | 0                | 0          | 1,681,100          | 0          | 0          | 0          |
| Salt Lake/Tooele    | 2,608,900           | 2,016,600           | 359,300          | 0          | 233,000            | 0          | 0          | 0          |
| Southeast           | 1,053,900           | 882,900             | 0                | 0          | 171,000            | 0          | 0          | 0          |
| Southwest           | 1,541,300           | 1,416,300           | 0                | 0          | 125,000            | 0          | 0          | 0          |
| Uintah Basin        | 4,392,500           | 3,987,300           | 0                | 0          | 405,200            | 0          | 0          | 0          |
| UCAT Custom Fit     | 3,108,100           | 3,108,100           | 0                | 0          | 0                  | 0          | 0          | 0          |
| UCAT Equipment      | 837,400             | 837,400             | 0                | 0          | 0                  | 0          | 0          | 0          |
| UCAT Administration | 374,100             | 374,100             | 0                | 0          | 0                  | 0          | 0          | 0          |
| <b>UCAT TOTAL</b>   | <b>\$45,980,000</b> | <b>\$39,971,900</b> | <b>\$489,300</b> | <b>\$0</b> | <b>\$5,518,800</b> | <b>\$0</b> | <b>\$0</b> | <b>\$0</b> |

**Utah Education Network**

|                       |                     |                     |            |            |                  |            |                    |            |
|-----------------------|---------------------|---------------------|------------|------------|------------------|------------|--------------------|------------|
| CEU Distance Learning | \$1,454,000         | \$1,454,000         | \$0        | \$0        | \$0              | \$0        | \$0                | \$0        |
| UtahLINK              | 19,757,600          | 14,544,000          | 0          | 0          | 508,000          | 0          | 4,705,600          | 0          |
| <b>UEN TOTAL</b>      | <b>\$21,211,600</b> | <b>\$15,998,000</b> | <b>\$0</b> | <b>\$0</b> | <b>\$508,000</b> | <b>\$0</b> | <b>\$4,705,600</b> | <b>\$0</b> |

|                                               |                      |                      |                      |            |                      |                  |                    |                    |
|-----------------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>\$986,500,500</b> | <b>\$468,025,700</b> | <b>\$183,520,900</b> | <b>\$0</b> | <b>\$315,839,200</b> | <b>\$799,600</b> | <b>\$8,909,500</b> | <b>\$9,405,600</b> |
|-----------------------------------------------|----------------------|----------------------|----------------------|------------|----------------------|------------------|--------------------|--------------------|

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

## Initial Schedule (Ties to 2005 General Session Appropriations)

| Expenditures                     | Revenues      |              |                     |                   |               |               |                                       |
|----------------------------------|---------------|--------------|---------------------|-------------------|---------------|---------------|---------------------------------------|
|                                  | General Fund  | Income Tax   | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/Trust Funds/Other Funds |
| <b>University of Utah</b>        |               |              |                     |                   |               |               |                                       |
| Education and General            | \$300,180,300 | \$18,360,500 | \$173,349,300       | \$0               | \$99,683,900  | \$0           | \$8,786,600                           |
| School of Medicine               | 30,672,800    | 21,006,400   | 0                   | 0                 | 9,666,400     | 0             | 0                                     |
| Regional Dental Education Prog.  | 717,600       | 563,200      | 0                   | 0                 | 154,400       | 0             | 0                                     |
| Poison Control                   | 1,413,900     | 0            | 0                   | 0                 | 1,413,900     | 0             | 0                                     |
| Pub. Svc. - Seismograph Stations | 410,900       | 410,900      | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - Museum Nat. History  | 836,800       | 836,800      | 0                   | 0                 | 0             | 0             | 0                                     |
| Pub. Svc. - State Arboretum      | 115,100       | 115,100      | 0                   | 0                 | 0             | 0             | 0                                     |
| KUED                             | 2,468,700     | 2,468,700    | 0                   | 0                 | 0             | 0             | 0                                     |
| University Hospital              | 4,521,400     | 4,521,400    | 0                   | 0                 | 0             | 0             | 0                                     |
| Miners Hospital                  | 491,500       | 35,700       | 0                   | 0                 | 0             | 0             | 455,800                               |
| Educationally Disadvantaged      | 754,100       | 719,600      | 0                   | 0                 | 0             | 0             | 34,500                                |
| Total U of U                     | 342,583,100   | 49,038,300   | 173,349,300         | 0                 | 110,918,600   | 0             | 9,276,900                             |
| <b>Utah State University</b>     |               |              |                     |                   |               |               |                                       |
| Education and General            | 155,833,900   | 100,637,900  | 7,650,100           | 0                 | 47,445,300    | 0             | 100,600                               |
| Uintah Basin Continuing Ed. Ctr. | 5,422,200     | 2,953,200    | 0                   | 0                 | 2,469,000     | 0             | 0                                     |
| Southeastern Utah Cont. Ed. Ctr. | 1,169,600     | 652,500      | 0                   | 0                 | 517,100       | 0             | 0                                     |
| Brigham City Continuing Ed Ctr.  | 4,046,800     | 1,511,300    | 188,000             | 0                 | 2,347,500     | 0             | 0                                     |
| Tooele/Wasatch Cont. Ed. Ctr.    | 4,063,000     | 1,186,100    | 0                   | 0                 | 2,876,900     | 0             | 0                                     |
| Agricultural Experiment Station  | 14,665,600    | 12,041,800   | 180,000             | 0                 | 630,000       | 1,813,800     | 0                                     |
| Water Research Laboratory        | 3,277,900     | 1,574,800    | 0                   | 0                 | 0             | 1,703,100     | 0                                     |
| Cooperative Extension            | 13,956,300    | 11,717,800   | 0                   | 0                 | 150,000       | 2,088,500     | 0                                     |
| Educationally Disadvantaged      | 236,500       | 236,500      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total USU                        | 202,671,800   | 132,511,900  | 8,018,100           | 0                 | 56,435,800    | 1,703,100     | 3,902,300                             |
| <b>Weber State University</b>    |               |              |                     |                   |               |               |                                       |
| Education and General            | 97,863,500    | 57,939,200   | 1,671,500           | 0                 | 38,252,800    | 0             | 0                                     |
| Educationally Disadvantaged      | 340,300       | 340,300      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total WSU                        | 98,203,800    | 58,279,500   | 1,671,500           | 0                 | 38,252,800    | 0             | 0                                     |
| <b>Southern Utah University</b>  |               |              |                     |                   |               |               |                                       |
| Education and General            | 41,508,900    | 27,250,500   | 263,800             | 0                 | 13,994,600    | 0             | 0                                     |
| Utah Shakespearean Festival      | 35,000        | 22,500       | 12,500              | 0                 | 0             | 0             | 0                                     |
| Rural Development                | 98,100        | 98,100       | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 95,400        | 95,400       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total SUU                        | 41,737,400    | 27,466,500   | 276,300             | 0                 | 13,994,600    | 0             | 0                                     |
| <b>Snow College</b>              |               |              |                     |                   |               |               |                                       |
| Education and General            | 21,365,800    | 16,522,100   | 196,300             | 0                 | 4,647,400     | 0             | 0                                     |
| Applied Technology Education     | 1,265,700     | 1,265,700    | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 32,000        | 32,000       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Snow College               | 22,663,500    | 17,819,800   | 196,300             | 0                 | 4,647,400     | 0             | 0                                     |
| <b>Dixie State College</b>       |               |              |                     |                   |               |               |                                       |
| Education and General            | 25,245,800    | 17,121,100   | 493,900             | 0                 | 7,630,800     | 0             | 0                                     |
| Zion Park Amphitheatre           | 90,300        | 57,400       | 0                   | 0                 | 32,900        | 0             | 0                                     |
| Educationally Disadvantaged      | 30,600        | 30,600       | 0                   | 0                 | 0             | 0             | 0                                     |
| Total Dixie College              | 25,366,700    | 17,209,100   | 493,900             | 0                 | 7,663,700     | 0             | 0                                     |
| <b>College of Eastern Utah</b>   |               |              |                     |                   |               |               |                                       |
| Education and General            | 13,338,500    | 10,669,300   | 501,300             | 0                 | 2,167,900     | 0             | 0                                     |
| San Juan Center                  | 2,605,700     | 1,883,000    | 0                   | 0                 | 722,700       | 0             | 0                                     |
| Prehistoric Museum               | 265,900       | 190,700      | 74,200              | 0                 | 1,000         | 0             | 0                                     |
| CEU Star Schools - Price         | 138,500       | 138,500      | 0                   | 0                 | 0             | 0             | 0                                     |
| CEU Star Schools - San Juan      | 138,200       | 138,200      | 0                   | 0                 | 0             | 0             | 0                                     |
| Educationally Disadvantaged      | 117,800       | 117,800      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total CEU                        | 16,604,600    | 13,137,500   | 575,500             | 0                 | 2,891,600     | 0             | 0                                     |
| <b>Utah Valley State College</b> |               |              |                     |                   |               |               |                                       |
| Education and General            | 96,805,900    | 42,955,900   | 4,715,300           | 0                 | 49,134,700    | 0             | 0                                     |
| Educationally Disadvantaged      | 139,100       | 139,100      | 0                   | 0                 | 0             | 0             | 0                                     |
| Total UVSC                       | 96,945,000    | 43,095,000   | 4,715,300           | 0                 | 49,134,700    | 0             | 0                                     |

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

## Initial Schedule (Ties to 2005 General Session Appropriations)

| Expenditures                                  | Revenues               |                      |                      |                   |                      |                    |                                       |
|-----------------------------------------------|------------------------|----------------------|----------------------|-------------------|----------------------|--------------------|---------------------------------------|
|                                               | General Fund           | Income Tax           | Uniform School Fund  | Dedicated Credits | Mineral Lease        | Federal Funds      | Cigarette Tax/Trust Funds/Other Funds |
| <i>(continued)</i>                            |                        |                      |                      |                   |                      |                    |                                       |
| <b>Salt Lake Community College</b>            |                        |                      |                      |                   |                      |                    |                                       |
| Education and General                         | \$87,069,000           | \$52,010,400         | \$1,290,700          | \$0               | \$33,767,900         | \$0                | \$0                                   |
| Skills Center                                 | 4,955,200              | 4,091,800            | 0                    | 0                 | 863,400              | 0                  | 0                                     |
| Educationally Disadvantaged                   | 178,400                | 178,400              | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Total SLCC                                    | 92,202,600             | 56,280,600           | 1,290,700            | 0                 | 34,631,300           | 0                  | 0                                     |
| <b>SBR and Statewide Programs</b>             |                        |                      |                      |                   |                      |                    |                                       |
| Administration - SBR                          | 5,268,100              | 2,950,700            | 2,226,900            | 0                 | 90,500               | 0                  | 0                                     |
| Administration - Prison Recidivism            | 485,700                | 385,700              | 0                    | 0                 | 0                    | 0                  | 100,000                               |
| Engineering Initiative                        | 2,000,000              | 0                    | 2,000,000            | 0                 | 0                    | 0                  | 0                                     |
| WICHE                                         | 1,021,900              | 1,021,900            | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Student Financial Aid                         | 3,581,800              | 3,316,800            | 265,000              | 0                 | 0                    | 0                  | 0                                     |
| Student Financial Aid - UCOPE                 | 1,983,800              | 1,983,800            | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Student Financial Aid - New Century           | 603,200                | 73,200               | 530,000              | 0                 | 0                    | 0                  | 0                                     |
| Student Fin. Aid - Minority Scholarships      | 47,100                 | 47,100               | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Student Fin. Aid - Tuition Assistance         | 47,100                 | 47,100               | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Student Fin. Aid - Engineering Loan Repaym    | 50,000                 | 50,000               | 0                    | 0                 | 0                    | 0                  | 0                                     |
| T.H. Bell Teacher Incentive Loans             | 799,100                | 623,300              | 0                    | 0                 | 175,800              | 0                  | 0                                     |
| University Centers                            | 264,800                | 264,800              | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Campus Compact                                | 100,000                | 100,000              | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Electronic Coursework/UEC                     | 726,000                | 527,200              | 0                    | 0                 | 198,800              | 0                  | 0                                     |
| Higher Education Technology Initiative        | 2,445,600              | 2,445,600            | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Federal Programs                              | 303,100                | 0                    | 0                    | 0                 | 0                    | 303,100            | 0                                     |
| Jobs Now Initiative                           | 1,000,000              | 0                    | 1,000,000            | 0                 | 0                    | 0                  | 0                                     |
| Academic Library Council                      | 2,883,500              | 2,883,500            | 0                    | 0                 | 0                    | 0                  | 0                                     |
| Total SBR                                     | 23,610,800             | 16,720,700           | 6,021,900            | 0                 | 465,100              | 303,100            | 100,000                               |
| <b>9 INSTITUTION &amp; SBR TOTAL</b>          | <b>\$962,589,300</b>   | <b>\$431,558,900</b> | <b>\$196,608,800</b> | <b>\$0</b>        | <b>\$319,035,600</b> | <b>\$1,703,100</b> | <b>\$4,205,400</b>                    |
| <b>Utah College of Applied Technology</b>     |                        |                      |                      |                   |                      |                    |                                       |
| Bridgerland                                   | \$9,419,600            | \$7,772,800          | \$478,600            | \$0               | \$1,168,200          | \$0                | \$0                                   |
| Davis                                         | 9,664,200              | 7,815,800            | 395,800              | 0                 | 1,452,600            | 0                  | 0                                     |
| Dixie                                         | 1,391,500              | 879,200              | 430,400              | 0                 | 81,900               | 0                  | 0                                     |
| Mountainland                                  | 3,798,000              | 2,934,100            | 663,400              | 0                 | 200,500              | 0                  | 0                                     |
| Ogden Weber                                   | 10,714,400             | 8,652,900            | 381,100              | 0                 | 1,680,400            | 0                  | 0                                     |
| Salt Lake/Tooele                              | 2,766,300              | 2,065,700            | 410,600              | 0                 | 290,000              | 0                  | 0                                     |
| Southeast                                     | 1,105,400              | 911,500              | 22,900               | 0                 | 171,000              | 0                  | 0                                     |
| Southwest                                     | 1,726,800              | 1,446,300            | 114,100              | 0                 | 166,400              | 0                  | 0                                     |
| Uintah Basin                                  | 4,560,000              | 4,096,500            | 58,200               | 0                 | 405,300              | 0                  | 0                                     |
| UCAT Custom Fit                               | 3,108,100              | 3,108,100            | 0                    | 0                 | 0                    | 0                  | 0                                     |
| UCAT Equipment                                | 837,400                | 837,400              | 0                    | 0                 | 0                    | 0                  | 0                                     |
| UCAT Administration                           | 825,000                | 383,000              | 442,000              | 0                 | 0                    | 0                  | 0                                     |
| <b>UCAT TOTAL</b>                             | <b>\$49,916,700</b>    | <b>\$40,903,300</b>  | <b>\$3,397,100</b>   | <b>\$0</b>        | <b>\$5,616,300</b>   | <b>\$0</b>         | <b>\$0</b>                            |
| <b>Utah Education Network</b>                 |                        |                      |                      |                   |                      |                    |                                       |
| USU Satellite                                 | \$1,454,000            | \$1,454,000          | \$0                  | \$0               | \$0                  | \$0                | \$0                                   |
| UtahLINK                                      | 21,360,900             | 13,803,600           | 2,929,100            | 0                 | 248,700              | 4,324,000          | 55,500                                |
| <b>UEN TOTAL</b>                              | <b>\$22,814,900</b>    | <b>\$15,257,600</b>  | <b>\$2,929,100</b>   | <b>\$0</b>        | <b>\$248,700</b>     | <b>\$4,324,000</b> | <b>\$55,500</b>                       |
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>\$1,035,320,900</b> | <b>\$487,719,800</b> | <b>\$202,935,000</b> | <b>\$0</b>        | <b>\$324,900,600</b> | <b>\$1,703,100</b> | <b>\$8,529,400</b>                    |

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

## June 2005 Revisions

| Expenditures                     | Revenues     |            |                     |                   |               |               |                                       |
|----------------------------------|--------------|------------|---------------------|-------------------|---------------|---------------|---------------------------------------|
|                                  | General Fund | Income Tax | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/Trust Funds/Other Funds |
| <b>University of Utah</b>        |              |            |                     |                   |               |               |                                       |
| Education and General            | \$5,054,400  |            |                     | \$5,054,400       |               |               |                                       |
| School of Medicine               | 761,700      |            |                     | \$761,700         |               |               |                                       |
| Regional Dental Education Prog.  | 0            |            |                     |                   |               |               |                                       |
| Poison Control                   | 0            |            |                     |                   |               |               |                                       |
| Pub. Svc. - Seismograph Stations | 0            |            |                     |                   |               |               |                                       |
| Pub. Svc. - Museum Nat. History  | 0            |            |                     |                   |               |               |                                       |
| Pub. Svc. - State Arboretum      | 0            |            |                     |                   |               |               |                                       |
| KUED                             | 0            |            |                     |                   |               |               |                                       |
| University Hospital              | 0            |            |                     |                   |               |               |                                       |
| Miners Hospital                  | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total U of U                     | 5,816,100    | 0          | 0                   | 5,816,100         | 0             | 0             | 0                                     |
| <b>Utah State University</b>     |              |            |                     |                   |               |               |                                       |
| Education and General            | 2,972,800    |            |                     | 2,972,800         |               |               |                                       |
| Uintah Basin Continuing Ed. Ctr. | 171,100      |            |                     | 171,100           |               |               |                                       |
| Southeastern Utah Cont. Ed. Ctr. | 37,200       |            |                     | 37,200            |               |               |                                       |
| Brigham City Continuing Ed Ctr.  | 213,600      |            |                     | 213,600           |               |               |                                       |
| Tooele/Wasatch Cont. Ed. Ctr.    | 205,500      |            |                     | 205,500           |               |               |                                       |
| Agricultural Experiment Station  | 0            |            |                     |                   |               |               |                                       |
| Water Research Laboratory        | 0            |            |                     |                   |               |               |                                       |
| Cooperative Extension            | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total USU                        | 3,600,200    | 0          | 0                   | 3,600,200         | 0             | 0             | 0                                     |
| <b>Weber State University</b>    |              |            |                     |                   |               |               |                                       |
| Education and General            | 893,200      |            |                     | 893,200           |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total WSU                        | 893,200      | 0          | 0                   | 893,200           | 0             | 0             | 0                                     |
| <b>Southern Utah University</b>  |              |            |                     |                   |               |               |                                       |
| Education and General            | 661,900      |            |                     | 661,900           |               |               |                                       |
| Utah Shakespearean Festival      | 0            |            |                     |                   |               |               |                                       |
| Rural Development                | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total SUU                        | 661,900      | 0          | 0                   | 661,900           | 0             | 0             | 0                                     |
| <b>Snow College</b>              |              |            |                     |                   |               |               |                                       |
| Education and General            | 232,454      |            |                     | 232,454           |               |               |                                       |
| Applied Technology Education     | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total Snow College               | 232,454      | 0          | 0                   | 232,454           | 0             | 0             | 0                                     |
| <b>Dixie State College</b>       |              |            |                     |                   |               |               |                                       |
| Education and General            | 149,700      |            |                     | 149,700           |               |               |                                       |
| Zion Park Amphitheatre           | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total Dixie College              | 149,700      | 0          | 0                   | 149,700           | 0             | 0             | 0                                     |
| <b>College of Eastern Utah</b>   |              |            |                     |                   |               |               |                                       |
| Education and General            | 84,500       |            |                     | 84,500            |               |               |                                       |
| San Juan Center                  | 25,900       |            |                     | 25,900            |               |               |                                       |
| Prehistoric Museum               | 0            |            |                     |                   |               |               |                                       |
| CEU Star Schools - Price         | 0            |            |                     |                   |               |               |                                       |
| CEU Star Schools - San Juan      | 0            |            |                     |                   |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total CEU                        | 110,400      | 0          | 0                   | 110,400           | 0             | 0             | 0                                     |
| <b>Utah Valley State College</b> |              |            |                     |                   |               |               |                                       |
| Education and General            | 2,452,100    |            |                     | 2,452,100         |               |               |                                       |
| Educationally Disadvantaged      | 0            |            |                     |                   |               |               |                                       |
| Total UVSC                       | 2,452,100    | 0          | 0                   | 2,452,100         | 0             | 0             | 0                                     |

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

## June 2005 Revisions

| Expenditures                                  | Revenues            |            |                     |                   |                     |               |                                       |
|-----------------------------------------------|---------------------|------------|---------------------|-------------------|---------------------|---------------|---------------------------------------|
|                                               | General Fund        | Income Tax | Uniform School Fund | Dedicated Credits | Mineral Lease       | Federal Funds | Cigarette Tax/Trust Funds/Other Funds |
| <i>(continued)</i>                            |                     |            |                     |                   |                     |               |                                       |
| <b>Salt Lake Community College</b>            |                     |            |                     |                   |                     |               |                                       |
| Education and General                         | \$1,330,300         |            |                     | 1,330,300         |                     |               |                                       |
| Skills Center                                 | 0                   |            |                     |                   |                     |               |                                       |
| Educationally Disadvantaged                   | 0                   |            |                     |                   |                     |               |                                       |
| Total SLCC                                    | 1,330,300           | 0          | 0                   | 1,330,300         | 0                   | 0             | 0                                     |
| <b>SBR and Statewide Programs</b>             |                     |            |                     |                   |                     |               |                                       |
| Administration - SBR                          | 0                   |            |                     |                   |                     |               |                                       |
| Administration - Prison Recidivism            | 0                   |            |                     |                   |                     |               |                                       |
| Engineering Initiative                        | 0                   |            |                     |                   |                     |               |                                       |
| WICHE                                         | 0                   |            |                     |                   |                     |               |                                       |
| Student Financial Aid                         | 0                   |            |                     |                   |                     |               |                                       |
| Student Financial Aid - UCOPE                 | 0                   |            |                     |                   |                     |               |                                       |
| Student Financial Aid - New Century           | 0                   |            |                     |                   |                     |               |                                       |
| Student Fin. Aid - Minority Scholarships      | 0                   |            |                     |                   |                     |               |                                       |
| Student Fin. Aid - Tuition Assistance         | 0                   |            |                     |                   |                     |               |                                       |
| Student Fin. Aid - Engineering Loan Repaym    | 0                   |            |                     |                   |                     |               |                                       |
| T.H. Bell Teacher Incentive Loans             | 0                   |            |                     |                   |                     |               |                                       |
| University Centers                            | 0                   |            |                     |                   |                     |               |                                       |
| Campus Compact                                | 0                   |            |                     |                   |                     |               |                                       |
| Electronic Coursework/UEC                     | 0                   |            |                     |                   |                     |               |                                       |
| Higher Education Technology Initiative        | 0                   |            |                     |                   |                     |               |                                       |
| Federal Programs                              | 0                   |            |                     |                   |                     |               |                                       |
| Jobs Now Initiative                           | 0                   |            |                     |                   |                     |               |                                       |
| Academic Library Council                      | 0                   |            |                     |                   |                     |               |                                       |
| Total SBR                                     | 0                   | 0          | 0                   | 0                 | 0                   | 0             | 0                                     |
| <b>9 INSTITUTION &amp; SBR TOTAL</b>          | <b>\$15,246,354</b> | <b>\$0</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$15,246,354</b> | <b>\$0</b>    | <b>\$0</b>                            |
| <b>Utah College of Applied Technology</b>     |                     |            |                     |                   |                     |               |                                       |
| Bridgerland                                   | \$0                 |            |                     |                   |                     |               |                                       |
| Davis                                         | 0                   |            |                     |                   |                     |               |                                       |
| Dixie                                         | 0                   |            |                     |                   |                     |               |                                       |
| Mountainland                                  | 0                   |            |                     |                   |                     |               |                                       |
| Ogden Weber                                   | 0                   |            |                     |                   |                     |               |                                       |
| Salt Lake/Tooele                              | 0                   |            |                     |                   |                     |               |                                       |
| Southeast                                     | 0                   |            |                     |                   |                     |               |                                       |
| Southwest                                     | 0                   |            |                     |                   |                     |               |                                       |
| Uintah Basin                                  | 0                   |            |                     |                   |                     |               |                                       |
| UCAT Custom Fit                               | 0                   |            |                     |                   |                     |               |                                       |
| UCAT Equipment                                | 0                   |            |                     |                   |                     |               |                                       |
| UCAT Administration                           | 0                   |            |                     |                   |                     |               |                                       |
| <b>UCAT TOTAL</b>                             | <b>\$0</b>          | <b>\$0</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>          | <b>\$0</b>    | <b>\$0</b>                            |
| <b>Utah Education Network</b>                 |                     |            |                     |                   |                     |               |                                       |
| CEU Distance Learning                         | \$0                 |            |                     |                   |                     |               |                                       |
| UtahLINK                                      | 0                   |            |                     |                   |                     |               |                                       |
| <b>UEN TOTAL</b>                              | <b>\$0</b>          | <b>\$0</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$0</b>          | <b>\$0</b>    | <b>\$0</b>                            |
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>\$15,246,354</b> | <b>\$0</b> | <b>\$0</b>          | <b>\$0</b>        | <b>\$15,246,354</b> | <b>\$0</b>    | <b>\$0</b>                            |

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

## Revised Schedule -- June 2005

| Expenditures                     | Revenues      |              |                     |                   |               |               |                                         |
|----------------------------------|---------------|--------------|---------------------|-------------------|---------------|---------------|-----------------------------------------|
|                                  | General Fund  | Income Tax   | Uniform School Fund | Dedicated Credits | Mineral Lease | Federal Funds | Cigarette Tax/ Trust Funds/ Other Funds |
| <b>University of Utah</b>        |               |              |                     |                   |               |               |                                         |
| Education and General            | \$305,234,700 | \$18,360,500 | \$173,349,300       | \$0               | \$104,738,300 | \$0           | \$8,786,600                             |
| School of Medicine               | 31,434,500    | 21,006,400   | 0                   | 0                 | 10,428,100    | 0             | 0                                       |
| Regional Dental Education Prog.  | 717,600       | 563,200      | 0                   | 0                 | 154,400       | 0             | 0                                       |
| Poison Control                   | 1,413,900     | 0            | 0                   | 0                 | 1,413,900     | 0             | 0                                       |
| Pub. Svc. - Seismograph Stations | 410,900       | 410,900      | 0                   | 0                 | 0             | 0             | 0                                       |
| Pub. Svc. - Museum Nat. History  | 836,800       | 836,800      | 0                   | 0                 | 0             | 0             | 0                                       |
| Pub. Svc. - State Arboretum      | 115,100       | 115,100      | 0                   | 0                 | 0             | 0             | 0                                       |
| KUED                             | 2,468,700     | 2,468,700    | 0                   | 0                 | 0             | 0             | 0                                       |
| University Hospital              | 4,521,400     | 4,521,400    | 0                   | 0                 | 0             | 0             | 0                                       |
| Miners Hospital                  | 491,500       | 35,700       | 0                   | 0                 | 0             | 0             | 455,800                                 |
| Educationally Disadvantaged      | 754,100       | 719,600      | 0                   | 0                 | 0             | 0             | 34,500                                  |
| Total U of U                     | 348,399,200   | 49,038,300   | 173,349,300         | 0                 | 116,734,700   | 0             | 9,276,900                               |
| <b>Utah State University</b>     |               |              |                     |                   |               |               |                                         |
| Education and General            | 158,806,700   | 100,637,900  | 7,650,100           | 0                 | 50,418,100    | 0             | 100,600                                 |
| Uintah Basin Continuing Ed. Ctr. | 5,593,300     | 2,953,200    | 0                   | 0                 | 2,640,100     | 0             | 0                                       |
| Southeastern Utah Cont. Ed. Ctr. | 1,206,800     | 652,500      | 0                   | 0                 | 554,300       | 0             | 0                                       |
| Brigham City Continuing Ed Ctr.  | 4,260,400     | 1,511,300    | 188,000             | 0                 | 2,561,100     | 0             | 0                                       |
| Tooele/Wasatch Cont. Ed. Ctr.    | 4,268,500     | 1,186,100    | 0                   | 0                 | 3,082,400     | 0             | 0                                       |
| Agricultural Experiment Station  | 14,665,600    | 12,041,800   | 180,000             | 0                 | 630,000       | 1,813,800     | 0                                       |
| Water Research Laboratory        | 3,277,900     | 1,574,800    | 0                   | 0                 | 0             | 1,703,100     | 0                                       |
| Cooperative Extension            | 13,956,300    | 11,717,800   | 0                   | 0                 | 150,000       | 2,088,500     | 0                                       |
| Educationally Disadvantaged      | 236,500       | 236,500      | 0                   | 0                 | 0             | 0             | 0                                       |
| Total USU                        | 206,272,000   | 132,511,900  | 8,018,100           | 0                 | 60,036,000    | 1,703,100     | 100,600                                 |
| <b>Weber State University</b>    |               |              |                     |                   |               |               |                                         |
| Education and General            | 98,756,700    | 57,939,200   | 1,671,500           | 0                 | 39,146,000    | 0             | 0                                       |
| Educationally Disadvantaged      | 340,300       | 340,300      | 0                   | 0                 | 0             | 0             | 0                                       |
| Total WSU                        | 99,097,000    | 58,279,500   | 1,671,500           | 0                 | 39,146,000    | 0             | 0                                       |
| <b>Southern Utah University</b>  |               |              |                     |                   |               |               |                                         |
| Education and General            | 42,170,800    | 27,250,500   | 263,800             | 0                 | 14,656,500    | 0             | 0                                       |
| Utah Shakespearean Festival      | 35,000        | 22,500       | 12,500              | 0                 | 0             | 0             | 0                                       |
| Rural Development                | 98,100        | 98,100       | 0                   | 0                 | 0             | 0             | 0                                       |
| Educationally Disadvantaged      | 95,400        | 95,400       | 0                   | 0                 | 0             | 0             | 0                                       |
| Total SUU                        | 42,399,300    | 27,466,500   | 276,300             | 0                 | 14,656,500    | 0             | 0                                       |
| <b>Snow College</b>              |               |              |                     |                   |               |               |                                         |
| Education and General            | 21,598,254    | 16,522,100   | 196,300             | 0                 | 4,879,854     | 0             | 0                                       |
| Applied Technology Education     | 1,265,700     | 1,265,700    | 0                   | 0                 | 0             | 0             | 0                                       |
| Educationally Disadvantaged      | 32,000        | 32,000       | 0                   | 0                 | 0             | 0             | 0                                       |
| Total Snow College               | 22,895,954    | 17,819,800   | 196,300             | 0                 | 4,879,854     | 0             | 0                                       |
| <b>Dixie State College</b>       |               |              |                     |                   |               |               |                                         |
| Education and General            | 25,395,500    | 17,121,100   | 493,900             | 0                 | 7,780,500     | 0             | 0                                       |
| Zion Park Amphitheatre           | 90,300        | 57,400       | 0                   | 0                 | 32,900        | 0             | 0                                       |
| Educationally Disadvantaged      | 30,600        | 30,600       | 0                   | 0                 | 0             | 0             | 0                                       |
| Total Dixie College              | 25,516,400    | 17,209,100   | 493,900             | 0                 | 7,813,400     | 0             | 0                                       |
| <b>College of Eastern Utah</b>   |               |              |                     |                   |               |               |                                         |
| Education and General            | 13,423,000    | 10,669,300   | 501,300             | 0                 | 2,252,400     | 0             | 0                                       |
| San Juan Center                  | 2,631,600     | 1,883,000    | 0                   | 0                 | 748,600       | 0             | 0                                       |
| Prehistoric Museum               | 265,900       | 190,700      | 74,200              | 0                 | 1,000         | 0             | 0                                       |
| CEU Star Schools - Price         | 138,500       | 138,500      | 0                   | 0                 | 0             | 0             | 0                                       |
| CEU Star Schools - San Juan      | 138,200       | 138,200      | 0                   | 0                 | 0             | 0             | 0                                       |
| Educationally Disadvantaged      | 117,800       | 117,800      | 0                   | 0                 | 0             | 0             | 0                                       |
| Total CEU                        | 16,715,000    | 13,137,500   | 575,500             | 0                 | 3,002,000     | 0             | 0                                       |
| <b>Utah Valley State College</b> |               |              |                     |                   |               |               |                                         |
| Education and General            | 99,258,000    | 42,955,900   | 4,715,300           | 0                 | 51,586,800    | 0             | 0                                       |
| Educationally Disadvantaged      | 139,100       | 139,100      | 0                   | 0                 | 0             | 0             | 0                                       |
| Total UVSC                       | 99,397,100    | 43,095,000   | 4,715,300           | 0                 | 51,586,800    | 0             | 0                                       |

## Utah System of Higher Education 2005-06 Work Programs

June 10, 2005

Revised Schedule -- June 2005

| Expenditures                                  | Revenues               |                      |                      |                   |                      |                    |                                         |
|-----------------------------------------------|------------------------|----------------------|----------------------|-------------------|----------------------|--------------------|-----------------------------------------|
|                                               | General Fund           | Income Tax           | Uniform School Fund  | Dedicated Credits | Mineral Lease        | Federal Funds      | Cigarette Tax/ Trust Funds/ Other Funds |
| <i>(continued)</i>                            |                        |                      |                      |                   |                      |                    |                                         |
| <b>Salt Lake Community College</b>            |                        |                      |                      |                   |                      |                    |                                         |
| Education and General                         | \$88,399,300           | \$52,010,400         | \$1,290,700          | \$0               | 35,098,200           | \$0                | \$0                                     |
| Skills Center                                 | 4,955,200              | 4,091,800            | 0                    | 0                 | 863,400              | 0                  | 0                                       |
| Educationally Disadvantaged                   | 178,400                | 178,400              | 0                    | 0                 | 0                    | 0                  | 0                                       |
| <b>Total SLCC</b>                             | <b>93,532,900</b>      | <b>56,280,600</b>    | <b>1,290,700</b>     | <b>0</b>          | <b>35,961,600</b>    | <b>0</b>           | <b>0</b>                                |
| <b>SBR and Statewide Programs</b>             |                        |                      |                      |                   |                      |                    |                                         |
| Administration - SBR                          | 5,268,100              | 2,950,700            | 2,226,900            | 0                 | 90,500               | 0                  | 0                                       |
| Administration - Prison Recidivism            | 485,700                | 385,700              | 0                    | 0                 | 0                    | 0                  | 100,000                                 |
| Engineering Initiative                        | 2,000,000              | 0                    | 2,000,000            | 0                 | 0                    | 0                  | 0                                       |
| WICHE                                         | 1,021,900              | 1,021,900            | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Student Financial Aid                         | 3,581,800              | 3,316,800            | 265,000              | 0                 | 0                    | 0                  | 0                                       |
| Student Financial Aid - UCOPE                 | 1,983,800              | 1,983,800            | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Student Financial Aid - New Century           | 603,200                | 73,200               | 530,000              | 0                 | 0                    | 0                  | 0                                       |
| Student Fin. Aid - Minority Scholarships      | 47,100                 | 47,100               | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Student Fin. Aid - Tuition Assistance         | 47,100                 | 47,100               | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Student Fin. Aid - Engineering Loan Repaym    | 50,000                 | 50,000               | 0                    | 0                 | 0                    | 0                  | 0                                       |
| T.H. Bell Teacher Incentive Loans             | 799,100                | 623,300              | 0                    | 0                 | 175,800              | 0                  | 0                                       |
| University Centers                            | 264,800                | 264,800              | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Campus Compact                                | 100,000                | 100,000              | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Electronic Coursework/UEC                     | 726,000                | 527,200              | 0                    | 0                 | 198,800              | 0                  | 0                                       |
| Higher Education Technology Initiative        | 2,445,600              | 2,445,600            | 0                    | 0                 | 0                    | 0                  | 0                                       |
| Federal Programs                              | 303,100                | 0                    | 0                    | 0                 | 0                    | 303,100            | 0                                       |
| Jobs Now Initiative                           |                        | 0                    | 1,000,000            | 0                 | 0                    | 0                  | 0                                       |
| Academic Library Council                      | 2,883,500              | 2,883,500            | 0                    | 0                 | 0                    | 0                  | 0                                       |
| <b>Total SBR</b>                              | <b>22,610,800</b>      | <b>16,720,700</b>    | <b>6,021,900</b>     | <b>0</b>          | <b>465,100</b>       | <b>303,100</b>     | <b>100,000</b>                          |
| <b>9 INSTITUTION &amp; SBR TOTAL</b>          | <b>\$976,835,654</b>   | <b>\$431,558,900</b> | <b>\$196,608,800</b> | <b>\$0</b>        | <b>\$334,281,954</b> | <b>\$1,703,100</b> | <b>\$4,205,400</b>                      |
| <b>Utah College of Applied Technology</b>     |                        |                      |                      |                   |                      |                    |                                         |
| Bridgerland                                   | \$9,419,600            | \$7,772,800          | \$478,600            | \$0               | 1,168,200            | \$0                | \$0                                     |
| Davis                                         | 9,664,200              | 7,815,800            | 395,800              | 0                 | 1,452,600            | 0                  | 0                                       |
| Dixie                                         | 1,391,500              | 879,200              | 430,400              | 0                 | 81,900               | 0                  | 0                                       |
| Mountainland                                  | 3,798,000              | 2,934,100            | 663,400              | 0                 | 200,500              | 0                  | 0                                       |
| Ogden Weber                                   | 10,714,400             | 8,652,900            | 381,100              | 0                 | 1,680,400            | 0                  | 0                                       |
| Salt Lake/Tooele                              | 2,766,300              | 2,065,700            | 410,600              | 0                 | 290,000              | 0                  | 0                                       |
| Southeast                                     | 1,105,400              | 911,500              | 22,900               | 0                 | 171,000              | 0                  | 0                                       |
| Southwest                                     | 1,726,800              | 1,446,300            | 114,100              | 0                 | 166,400              | 0                  | 0                                       |
| Uintah Basin                                  | 4,560,000              | 4,096,500            | 58,200               | 0                 | 405,300              | 0                  | 0                                       |
| UCAT Custom Fit                               | 3,108,100              | 3,108,100            | 0                    | 0                 | 0                    | 0                  | 0                                       |
| UCAT Equipment                                | 837,400                | 837,400              | 0                    | 0                 | 0                    | 0                  | 0                                       |
| UCAT Administration                           | 825,000                | 383,000              | 442,000              | 0                 | 0                    | 0                  | 0                                       |
| <b>UCAT TOTAL</b>                             | <b>\$49,916,700</b>    | <b>\$40,903,300</b>  | <b>\$3,397,100</b>   | <b>\$0</b>        | <b>\$5,616,300</b>   | <b>\$0</b>         | <b>\$0</b>                              |
| <b>Utah Education Network</b>                 |                        |                      |                      |                   |                      |                    |                                         |
| CEU Distance Learning                         | \$1,454,000            | \$1,454,000          | \$0                  | \$0               | 0                    | \$0                | \$0                                     |
| UtahLINK                                      | 21,360,900             | 13,803,600           | 2,929,100            | 0                 | 248,700              | 0                  | 55,500                                  |
| <b>UEN TOTAL</b>                              | <b>\$22,814,900</b>    | <b>\$15,257,600</b>  | <b>\$2,929,100</b>   | <b>\$0</b>        | <b>\$248,700</b>     | <b>\$0</b>         | <b>\$55,500</b>                         |
| <b>GRAND TOTAL - USHE (w/ UCAT) &amp; UEN</b> | <b>\$1,049,567,254</b> | <b>\$487,719,800</b> | <b>\$202,935,000</b> | <b>\$0</b>        | <b>\$340,146,954</b> | <b>\$1,703,100</b> | <b>\$8,529,400</b>                      |

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: USHE – Final Capital Improvement Funding Allocations

Background

The State Building Board announced its FY 2006 Capital Improvement Allocations.

Issue

A key element of the USHE's effort to maintain existing facilities is the use of Capital Improvement funds (money dedicated to projects that cost less than \$1.5 million and do not add new square footage). The USHE makes up two-thirds of the total value of state facility assets and this year will receive 61% of the \$51.7 million allocated for specific projects (an additional \$4.4 million is allocated for "statewide issues."

Each state agency, college and university works with the state Division of Facilities Construction and Management (DFCM) to identify and prioritize needs. DFCM presents a recommendation to the Building Board. The attached document provides detail on all funded projects for all agencies as approved during the Building Board's April 13 meeting.

Recommendation

Information only.

Richard E. Kendell, Commissioner

RK/MS/KW  
Attachments

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

| Agency/Institution                                               | Funding |           |
|------------------------------------------------------------------|---------|-----------|
| <b>College Of Eastern Utah</b>                                   |         |           |
| Tunnel System Replacement and High Voltage Upgrade - Phase 2     | \$      | 1,043,900 |
| Blanding Campus: Science Building Replacement                    | \$      | 700,000   |
| <b>Dixie State College</b>                                       |         |           |
| Gymnasium: Security, Code, ADA and Energy Improvements           | \$      | 750,000   |
| Cox Auditorium: Theatrical Lighting System Replacement           | \$      | 167,800   |
| Eccles Fitness Center Swimming Pool Upgrades                     | \$      | 90,000    |
| Hurst Field: Building Dewatering System Design                   | \$      | 20,000    |
| North Plaza: Code Remodeling and Site Improvements               | \$      | 400,000   |
| <b>Salt Lake Community College</b>                               |         |           |
| JC - 800 Ton Chiller and Cooling Tower                           | \$      | 1,184,900 |
| BB - Replace Chiller and Cooling Tower                           | \$      | 489,000   |
| LHM - Emergency Generator For Bldgs 3 - 4                        | \$      | 82,500    |
| RRC - Entry Sign                                                 | \$      | 132,000   |
| SSC - Carpet                                                     | \$      | 156,800   |
| SSC - Generator Upgrade                                          | \$      | 155,000   |
| Roofing: Heating Plant                                           | \$      | 52,900    |
| Roofing: Rampton Tech Building                                   | \$      | 137,500   |
| Paving: South City Campus Parking Lot Overlay                    | \$      | 45,000    |
| Paving: Redwood Road Day Care Paving Overlay                     | \$      | 25,000    |
| <b>Snow College</b>                                              |         |           |
| Snow South: Washburn Bldg. Cosmetology & Admin Bldg HVAC         | \$      | 200,000   |
| Heat Plant Boiler Upgrade                                        | \$      | 1,363,200 |
| Humanities Bldg. Remodel and Addition                            | \$      | 336,800   |
| Paving: AC Building Parking Paving Repair                        | \$      | 45,000    |
| <b>Southern Utah University</b>                                  |         |           |
| Utility Tunnel Extension Library to ELC/Music Buildings          | \$      | 1,488,500 |
| Structural Repairs. Harris East. Plant Operations. Science Bldg. | \$      | 194,300   |
| Central Boiler Plant Automation and 15 KV Power Metering System  | \$      | 175,000   |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                                        |             |
|------------------------------------------------------------------------|-------------|
| <b>University of Utah</b>                                              |             |
| High Temperature Water Plant, Replace Motor Control Centers            | \$821,300   |
| Upgrade Fume Hood Systems in MEB                                       | \$423,800   |
| Upgrade Fume Hood Systems in HEDCO                                     | \$339,000   |
| Upgrade Fume Hood Systems in MREB                                      | \$73,200    |
| Replace Diving Pool at the Natatorium, Building 093                    | \$800,000   |
| Turbine Replacement in 301                                             | \$1,500,000 |
| Replace Fire Alarm in Eccles Genetics Building                         | \$38,400    |
| Replace Fire Alarm System in Biopolymers Research Building             | \$46,000    |
| Install Fire Sprinkler System in Public Safety Building                | \$67,900    |
| Replace Fire Alarm System/Install & Sprinklers in Turpin Services Bldg | \$700,800   |
| Upgrade Ventilation System in Turpin University Services Building      | \$300,000   |
| Student Services Bldg (# 040) Glazing Repair; Structure and Seals      | \$450,000   |
| Health Profession Education Building (# 853) Motor Control Upgrade     | \$316,300   |
| Replace Exterior Stairway on West Side of Chemistry Bldg. (#085)       | \$217,900   |
| Conversion to Drought Tolerant Landscaping                             | \$219,000   |
| Electrical Switchgear Upgrade, Lower Campus West                       | \$684,400   |
| Hazardous Materials Abatement Program                                  | \$50,000    |
| Install and replace fire alarm/sprinkler systems in West Institute     | \$212,000   |
| EMCB Chiller Replacement                                               | \$250,000   |
| Concrete Walks Upgrades                                                | \$150,000   |
| Security System Upgrade                                                | \$200,000   |
| KUER Radio Transponder Upgrades                                        | \$150,000   |
| Roofing: South Physics                                                 | \$40,000    |
| Roofing: Eccles Med. Library                                           | \$162,500   |
| Roofing: Law Building 073                                              | \$250,000   |
| Roofing: Law Library                                                   | \$94,500    |
| Roofing: Flat Roofs on Huntsman Events Center                          | \$250,000   |
| Roofing: Widtsoe Building                                              | \$450,000   |
| Paving: Intersection-Med Dr. East, S/E of 587 Concrete Repairs         | \$25,000    |
| Paving: East of 309 Drive Concrete Repairs                             | \$24,000    |
| Paving: Presidents Circle Slurry and Asphalt Repairs                   | \$100,000   |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                             |    |           |
|-------------------------------------------------------------|----|-----------|
| <b>Utah State University</b>                                |    |           |
| CEP 2nd/3rd Chiller Project                                 | \$ | 1,000,000 |
| Museum Chiller Connection/Air Handler                       | \$ | 400,000   |
| Steam/Condensate Replacement                                | \$ | 250,000   |
| Campus Electrical Upgrade                                   | \$ | 350,000   |
| Education Chiller Replacement                               | \$ | 200,000   |
| Classroom Upgrades                                          | \$ | 150,000   |
| SER Chiller/Steam/Condensate Replacement                    | \$ | 475,000   |
| Facilities Building Renovation and Addition                 | \$ | 350,000   |
| New Fire Connections                                        | \$ | 30,000    |
| Business Building Electrical Upgrade                        | \$ | 75,000    |
| Replace High Voltage Switches (Phase I)                     | \$ | 150,000   |
| Recommission Old Main                                       | \$ | 150,000   |
| Replace NFS Freezer                                         | \$ | 150,000   |
| Sci-Tech Library Fire Alarm Upgrade                         | \$ | 175,000   |
| CEP By-Pass Stack                                           | \$ | 400,000   |
| Concrete Replacements                                       | \$ | 50,000    |
| Roofing: Fine Arts Museum                                   | \$ | 135,000   |
| Roofing: Roosevelt Admin Building                           | \$ | 70,000    |
| Roofing: Physical Plant Bldg.                               | \$ | 320,000   |
| Roofing: Multimedia/Telecommunication                       | \$ | 55,000    |
| Roofing: Animal Science                                     | \$ | 20,000    |
| Paving: Northeast Staff Parking Lot Expansion               | \$ | 220,000   |
| Paving: East Campus Drive Center Shuttle Lot Paving Repairs | \$ | 90,000    |

|                                                |    |         |
|------------------------------------------------|----|---------|
| <b>Utah Valley State College</b>               |    |         |
| Orem Campus - Administration Bldg HVAC Upgrade | \$ | 688,200 |
| Concrete Line Irrigation Pond                  | \$ | 719,400 |
| Alpine Life and Learning Renovation            | \$ | 350,000 |
| Roofing: Science Building Skylight Repairs     | \$ | 50,000  |
| Paving: Vineyard Parking Lot Repairs           | \$ | 80,000  |
| Paving: Parking Lot V Phase II                 | \$ | 900,000 |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                                   |    |           |
|-------------------------------------------------------------------|----|-----------|
| <b>Weber State University</b>                                     |    |           |
| Stewart Library – Construct New Entry                             | \$ | 1,220,000 |
| Bldgs # 3 & 4 Steam, Condensate & Domestic Water Line Replacement | \$ | 1,020,800 |
| Peterson Plaza – Concrete Replacement & Landscape Development     | \$ | 325,000   |
| Science Lab Structural Repairs Phase I                            | \$ | 195,000   |
| Automation Center HVAC Upgrades                                   | \$ | 125,000   |
| Dee Events Center Replace North Stairway                          | \$ | 211,000   |
| Utility Tunnel Bldgs 2 - 4 Structural Repairs                     | \$ | 173,400   |
| Central Heating Plant – Boiler Replacement Study                  | \$ | 40,000    |
| Miller Administration Building – Upgrade/Modernize Elevator       | \$ | 84,000    |

|                                                  |    |         |
|--------------------------------------------------|----|---------|
| <b>UCAT</b>                                      |    |         |
| BATC: Campus Security System                     | \$ | 253,000 |
| BATC: Flooring in Culinary Arts Program and Shop | \$ | 82,500  |
| DATC: Fire Alarm System Upgrade                  | \$ | 315,000 |
| Roofing: DATC Machine Shop                       | \$ | 120,000 |
| OWATC: BDO Build Out                             | \$ | 300,000 |
| UBATC: Heating and Cooling Controls              | \$ | 131,000 |
| UBATC: Venting System for Paint Booths           | \$ | 42,000  |
| UBATC: ADA Requirements                          | \$ | 11,000  |

|                                                  |    |         |
|--------------------------------------------------|----|---------|
| <b>Agriculture</b>                               |    |         |
| Ogden Grain Facility Demolition & Reconstruction | \$ | 450,000 |

|                                                                   |    |         |
|-------------------------------------------------------------------|----|---------|
| <b>Alcoholic Beverage Control</b>                                 |    |         |
| Store #22 (#6509) Replace Rooftop Units and Unit Heater           | \$ | 31,300  |
| Store #19 (#6285) Replace Rooftop Units and Unit Heater           | \$ | 88,000  |
| Store #34 (#1903) Replace Rooftop Units and Unit Heater           | \$ | 108,800 |
| Store #28 (Vernal #6287) Add Loading Dock Lift/Dock Door Overhead | \$ | 57,300  |
| Store #35 Replace Rooftop Units and Unit Heater                   | \$ | 84,000  |
| Paving: Store #06 (#2627) Overlay and Restripe Parking Lot        | \$ | 25,000  |
| Paving: Store #20 1457 S. Main SLC Paving Repairs                 | \$ | 25,000  |
| Paving: Store #8 Bountiful Sealcoat                               | \$ | 15,000  |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

## Capitol Preservation Board

|                                                          |    |         |
|----------------------------------------------------------|----|---------|
| Capitol Bldg #0493 Hazardous Material/Asbestos Abatement | \$ | 600,000 |
| Capitol Bldg #0493 Miscellaneous Improvements            | \$ | 200,000 |
| State Office Building Upgrade Three Elevators            | \$ | 380,000 |
| Roofing: D.U.P. Walls and Roofing                        | \$ | 83,200  |
| Roofing: State Office Bldg Roofing System                | \$ | 209,100 |

## Community and Economic Development

|                                                                 |    |         |
|-----------------------------------------------------------------|----|---------|
| Rio Grande Depot #1654; Upgrade Blding Controls and Airhandlers | \$ | 125,000 |
|-----------------------------------------------------------------|----|---------|

## Corrections

|                                                             |    |           |
|-------------------------------------------------------------|----|-----------|
| Draper Perimeter & Security Upgrade                         | \$ | 1,377,400 |
| Oquirrh / Uinta Control Room Upgrade                        | \$ | 485,000   |
| Freemont Orange St. Restroom Improvements & Code Compliance | \$ | 560,000   |
| CUCF Electrical & DATA Upgrade                              | \$ | 260,000   |
| NUCCC HVAC Repair / Replacement                             | \$ | 330,000   |
| Orange Street ADA Upgrades                                  | \$ | 233,454   |
| CUCF Fire Suppression Upgrades                              | \$ | 133,069   |
| Roofing: Draper Infirmary                                   | \$ | 179,400   |
| Paving: Promontory Perimeter Road                           | \$ | 135,400   |

## Courts

|                                                       |    |         |
|-------------------------------------------------------|----|---------|
| West Valley Courthouse Alterations & Building Upgrade | \$ | 939,200 |
| Provo District Court Wiring Upgrades                  | \$ | 136,000 |
| Cedar Courts HVAC System Upgrade                      | \$ | 203,200 |
| Ogden Juvenile Court Lighting Upgrade/Exit Signs      | \$ | 161,000 |
| Provo District Court Security Upgrades                | \$ | 170,600 |
| Matheson Courthouse Jury Box Improvements             | \$ | 265,200 |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                                   |    |         |
|-------------------------------------------------------------------|----|---------|
| <b>DFCM</b>                                                       |    |         |
| Governor's Mansion Elevator Replacement & Mansion Upgrades        | \$ | 113,000 |
| Ogden Regional---Booster Pump & Sanitary Ejector Pumps/Motors     | \$ | 61,500  |
| Provo Regional---Replace Chillers & HVAC System                   | \$ | 244,900 |
| Heber Wells Building---Structural Upgrades                        | \$ | 150,000 |
| Heber Wells Bldg---Elevator Upgrade Study                         | \$ | 50,000  |
| Heber Wells Bldg---Replace AC Compressor                          | \$ | 50,800  |
| Cedar City DHS Office---Upgrade HVAC System                       | \$ | 74,400  |
| Blanding Government Services Bldg #4905---Replace HVAC Controls   | \$ | 120,000 |
| Provo Regional Ctr---Replace Concrete Plaza                       | \$ | 164,900 |
| Miscellaneous Improvements at State Agencies                      | \$ | 100,000 |
| Brigham City Regional Ctr #8441---Replace Carpet & Vinyl          | \$ | 200,000 |
| Roofing: Brigham City Center                                      | \$ | 318,000 |
| Paving: Cedar HS Building Parking Paving Overlay                  | \$ | 50,000  |
| Paving: Moab Regional Ctr---Storm Drainage in So. Parking Lot     | \$ | 32,900  |
| Paving: Brigham City Regional Ctr---Asphalt/Sidewalk Improvements | \$ | 260,000 |

|                                         |    |         |
|-----------------------------------------|----|---------|
| <b>Environmental Quality</b>            |    |         |
| Upgrade Mechanical Ducting and Controls | \$ | 313,600 |

|                                                        |    |         |
|--------------------------------------------------------|----|---------|
| <b>Fairpark</b>                                        |    |         |
| Restrooms: ADA Upgrades (Arena, Conf. Ctr. Grand Bldg) | \$ | 172,000 |
| Wasatch Building: Replace Rooftop HVAC                 | \$ | 41,000  |
| Roofing: Wasatch Bldg.                                 | \$ | 43,000  |
| Paving: Main Parking Slurry                            | \$ | 48,000  |

|                                                  |    |         |
|--------------------------------------------------|----|---------|
| <b>Health</b>                                    |    |         |
| Cannon Health Bldg #4275; Elevator Modernization | \$ | 451,300 |
| Fraser Lab Programming and Study                 | \$ | 15,000  |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                                   |    |         |
|-------------------------------------------------------------------|----|---------|
| <b>Human Services</b>                                             |    |         |
| Juvenile Justice: Decker Lake: Upgrade Fire Alarm System          | \$ | 96,000  |
| State Hsptl. Sewer Line Replacement                               | \$ | 272,700 |
| Juvenile Justice: Southwest Youth Home: Kitchen Repairs/Upgrades  | \$ | 83,400  |
| Juvenile Justice: Southwest Youth Home: HVAC System Upgrade       | \$ | 367,900 |
| Developmental Ctr: Administration Building Shutoff Switch         | \$ | 16,000  |
| State Hospital Warehouse Replacement                              | \$ | 920,000 |
| Juvenile Justice: Decker Lake: Ventilation in showers             | \$ | 46,800  |
| State Hospital Substation Upgrades                                | \$ | 70,000  |
| Richfield Family Support Center Remodel                           | \$ | 250,000 |
| DJJS--Sidewalk Repairs at Decker Lake                             | \$ | 10,000  |
| DSPD--Dev. Ctr. Demolish School and Tulip Tree                    | \$ | 127,000 |
| DSPD--Dev. Ctr. Upgrade Wheelchair Repair Shop                    | \$ | 23,000  |
| DSPD--Dev. Ctr. Counter Tops Replacement                          | \$ | 33,000  |
| DJJS--Salt Lake Valley Detention Waste Management System Upgrade  | \$ | 20,000  |
| DJJS--Wasatch Youth Center Food Storage                           | \$ | 20,000  |
| Roofing: Quail Run Residential Unit                               | \$ | 20,000  |
| Roofing: Oak Ridge                                                | \$ | 20,000  |
| Paving: State Hospital Main Dr. & Forensic Building Paving Repair | \$ | 75,000  |
| Paving: Developmental Ctr West Drive & Maint. Area Repairs        | \$ | 60,000  |
| Paving: Castle Country YC Parking Improvements                    | \$ | 25,000  |
| Paving: Brigham City Youth Corrections                            | \$ | 45,000  |

|                                               |    |         |
|-----------------------------------------------|----|---------|
| <b>National Guard</b>                         |    |         |
| Hill Airforce Base Landscaping                | \$ | 150,000 |
| Lehi Armory Restroom Remodel                  | \$ | 102,500 |
| Roofing: Logan Armory                         | \$ | 201,000 |
| Roofing: Ogden Armory                         | \$ | 240,000 |
| Roofing: Lehi Armory                          | \$ | 182,000 |
| Paving: Beaver Armory Slurry                  | \$ | 70,000  |
| Paving: Cedar Armory Slurry                   | \$ | 40,000  |
| Paving: Richfield Armory Parking Improvements | \$ | 75,000  |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                                  |    |           |
|------------------------------------------------------------------|----|-----------|
| <b>Natural Resources</b>                                         |    |           |
| Admin Bldg: Upgrade Elevator                                     | \$ | 224,000   |
| Parks: East Canyon BOR Partnership                               | \$ | 1,000,000 |
| Parks: Great Salt Lake Marina State Park Sewer Upgrade           | \$ | 70,000    |
| Parks: Deer Creek State Park Water Well Upgrade                  | \$ | 52,800    |
| Parks: Dead Horse Pt St Park Entrance Station/Day Use Facilities | \$ | 115,000   |
| Parks: Yuba Lake State Park Drinking Water (Well) Upgrade        | \$ | 180,000   |
| Parks: Coral Pink Sanddunes S.P. Boardwalk Repair                | \$ | 92,000    |
| Roofing: Parks: Edge of the Cedars                               | \$ | 94,200    |
| Paving: Parks: Dead Horse Point Entrance Station                 | \$ | 138,400   |
| Paving: Parks: Yuba Lake Painted Rocks Campground                | \$ | 225,000   |
| Paving: Parks: Snow Canyon Slurry Seal                           | \$ | 90,000    |
| Paving: Parks: Wasatch Mountain SP Water Tank Road Repair        | \$ | 95,000    |
| DWR: Springville Hatchery Fry Tanks/Waterline Replacement        | \$ | 200,000   |
| DWR: Cache Valley Hunter Education Facilities Improvements       | \$ | 194,000   |
| DWR: Northern Region Office Building                             | \$ | 155,000   |
| DWR: Loa Hatchery Raceway Replacement                            | \$ | 250,000   |
| DWR: Mammoth Creek Hatchery Radon Gas Abatement                  | \$ | 35,000    |

|                                                               |    |        |
|---------------------------------------------------------------|----|--------|
| <b>Office of Education</b>                                    |    |        |
| Office of Ed #3845; Replace Sewage Ejector Pumps and Controls | \$ | 51,800 |

|                                                                  |    |        |
|------------------------------------------------------------------|----|--------|
| <b>Office of Rehabilitation</b>                                  |    |        |
| Provo Div Rehab Services Carpet Replacement (Provo Regional Ctr) | \$ | 35,900 |

|                                                    |    |         |
|----------------------------------------------------|----|---------|
| <b>Public Safety</b>                               |    |         |
| Brigham City Drivers License Facility Remodel      | \$ | 32,500  |
| Paving: Moab Truck Driving Range                   | \$ | 150,000 |
| Paving: West Valley Drivers License Truck Training | \$ | 50,000  |
| Paving: South Valley Training Area                 | \$ | 150,000 |

|                                               |    |        |
|-----------------------------------------------|----|--------|
| <b>Tax Commission</b>                         |    |        |
| Upgrade Hearing Room Electrical/Communication | \$ | 86,000 |

# FY 2006 Capital Improvements

Approved By Building Board April 13, 2005

|                                                             |    |         |
|-------------------------------------------------------------|----|---------|
| <b>UDOT</b>                                                 |    |         |
| Demolition & Replacement - Brigham City Maintenance Station | \$ | 876,200 |
| Calvin Rampton Bldg Restroom Improvements                   | \$ | 51,100  |
| Region 3 Admin Bldg #9349 Install Fire Alarm System         | \$ | 78,000  |
| Roofing: Cedar Administration office                        | \$ | 38,900  |
| Roofing: Cedar Testing lab                                  | \$ | 27,800  |

|                                           |    |         |
|-------------------------------------------|----|---------|
| <b>Workforce Services</b>                 |    |         |
| St. George Admin Bldg-Replace HVAC System | \$ | 65,000  |
| Provo Emp. Ctr.-Replace Fire Alarm System | \$ | 30,900  |
| Roofing: 7300 South State Roof            | \$ | 300,000 |
| Paving: Clearfield Office New Parking Lot | \$ | 150,000 |

|                                                   |    |           |
|---------------------------------------------------|----|-----------|
| <b>Statewide Programs</b>                         |    |           |
| Capital Improvement Project Management and Audits | \$ | 1,638,100 |
| Facility Condition Assessment Program             | \$ | 220,000   |
| Hazardous Materials Survey & Assessment Program   | \$ | 150,000   |
| Hazardous Materials Emergency Abatement           | \$ | 150,000   |
| Roofing Preventative Maintenance                  | \$ | 420,000   |
| Roofing Emergency Program                         | \$ | 250,000   |
| Roofing Seismic Program                           | \$ | 300,000   |
| Paving Preventative Maintenance                   | \$ | 350,000   |
| Paving UCI                                        | \$ | 250,000   |
| Energy Savings Program                            | \$ | 420,377   |
| Planning & Design Fund                            | \$ | 300,000   |

|              |           |                   |
|--------------|-----------|-------------------|
| <b>Total</b> | <b>\$</b> | <b>56,161,600</b> |
|--------------|-----------|-------------------|

|                                      |           |                   |
|--------------------------------------|-----------|-------------------|
| FY 2006 Funding From the Legislature | <b>\$</b> | <b>56,161,600</b> |
|--------------------------------------|-----------|-------------------|

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Bond Refunding Opportunities in the USHE

Background

The Board of Regents (the "Regents") requested an update on the availability of refunding opportunities on institutional debt.

Issue

Utah Code 53B-21 provides the Regents with the authority to issue negotiable revenue bonds for the purpose of "acquisition, purchase, construction, improvement, remodeling, adding to, extending, furnishing, or equipping of more than one building" (Section 101). Bonds are secured by institutional income and revenues, including (but not limited to) student fees, land grant interest, and profits from proprietary activities. Bonds may be issued in multiple series with multiple call dates, at the discretion of the Regents. Section 110 of the chapter allows the Regents to issue refunding bonds, although the Regents generally use the more flexible parameters of the Utah Refunding Act (UCA 27-11). While revenue bonds require legislative approval, refunding bonds may be issued at the discretion of the Regents.

Utah colleges and universities primarily issue refunding bonds to gain long term savings on interest rates. The targeted benchmark looks for refunding opportunities that generate a net present value savings of at least three percent, but other considerations such as cash flow, long-term savings or consolidation may provide an opportunity outside the three percent target. Current federal regulations permit a tax-exempt bond to be refunded one time (advanced refunding) unless the refunding issue is within 90 days of the call date on the refunded bonds (current refunding). Additionally, tax-exempt bonds may be refunded with taxable bonds – historically low interest rates over the past five years have allowed some schools to earn interest savings through this measure. Bonds (with callable and non-callable maturities) may also be defeased at any time through a total cash defeasance escrow, although this is a rare occurrence.

College and university bonds are not counted as an official "debt of the state" (53B-21-102), but some bond covenants carry a "moral obligation" pledge stating that the Regents will, in the case of potential default, formally request financial assistance from the Governor and Legislature. The Regents have never needed to exercise such a clause.

As interest rates dropped over the past five years (see Attachment 2) the Regents took advantage of several opportunities to achieve interest savings through refundings. At this point there seems to be few opportunities left for interest savings refundings. Currently 18 of 32 USHE bonds are refunding bonds. Other bonds do not appear to be candidates for refunding due to rising interest rates, call provisions, various provisions of the bond agreement, or the small size of the principal balance outstanding. Institutional representatives and bond advisors will continue to watch for refunding opportunities – at some schools this may involve rolling existing debt into new projects while at others it will mean looking for interest rates to change in advantageous ways. Attachment 1 shows a recent report of bonded indebtedness with indicators for refunding potential and which bonds have “moral obligation” support by the Regents. **It is critical to note that bonds shown as “refunding candidates” are shown as such in theoretical terms only and represent only those that have non-taxable options available. No institution currently identifies any bonds as refundable beyond what has already been presented to the Regents.**

Recommendation

Information Only.

Richard E. Kendell, Commissioner

RK/MS/KW  
Attachments

| State Board of Regents                                                                                                                                                             |                 |        |                                                               |               |                     |                  |                             |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|---------------------------------------------------------------|---------------|---------------------|------------------|-----------------------------|----------------------|
| Colleges and Universities                                                                                                                                                          |                 |        |                                                               |               |                     |                  |                             |                      |
| College or University                                                                                                                                                              | Original Amount | Series | Purpose                                                       | Maturity Date | Final Maturity Date | Moral Obligation | Balance as of July 02, 2005 | Refunding Candidate? |
| University of Utah                                                                                                                                                                 | 11,140,000      | 1987A  | Aux & Campu Fac Sys Refunding Rev                             | October 1     | 2014                | No               | \$ 1,690,000                |                      |
|                                                                                                                                                                                    | 21,050,000      | 1996A  | Research Facilities Rev                                       | April 1       | 2006                | No               | 1,515,000                   | ☑                    |
|                                                                                                                                                                                    | 24,615,000      | 1997   | Hospital Rev Refunding                                        | August 1      | 2006                | No               | 3,405,000                   |                      |
|                                                                                                                                                                                    | 52,590,000      | 1997A  | Aux & Campu Fac Sys Rev (variable)                            | April 1       | 2016                | Yes              | 14,000,000                  | ☑                    |
|                                                                                                                                                                                    | 25,020,000      | 1998   | Hospital Rev                                                  | August 1      | 2013                | No               | 25,020,000                  | ☑                    |
|                                                                                                                                                                                    | 120,240,000     | 1998A  | Aux & Campu Fac Sys Refunding Rev                             | April 1       | 2029                | Yes              | 116,295,000                 |                      |
|                                                                                                                                                                                    | 5,975,000       | 1999A  | Aux & Campu Fac Sys Rev                                       | April 1       | 2014                | Yes              | 4,230,000                   | ☑                    |
|                                                                                                                                                                                    | 17,585,000      | 2000A  | Research Facilities Rev and Refunding                         | June 30       | 2010                | No               | 3,665,000                   |                      |
|                                                                                                                                                                                    | 26,670,000      | 2001   | Hospital Rev                                                  | August 1      | 2021                | No               | 26,670,000                  | ☑                    |
|                                                                                                                                                                                    | 2,755,000       | 2001   | Aux & Campu Fac Sys Rev                                       | April 1       | 2021                | No               | 2,455,000                   | ☑                    |
|                                                                                                                                                                                    | 9,685,000       | 2004A  | Research Facilities Rev                                       | April 1       | 2019                | No               | 9,100,000                   | ☑                    |
|                                                                                                                                                                                    | 5,515,000       | 2005A  | Research Facilities Rev (Moran Eye Center)                    | April 1       | 2025                | No               | 5,515,000                   | ☑                    |
|                                                                                                                                                                                    | 20,130,000      | 2005B  | Research Facilities Rev Refunding                             | April 1       | 2020                | No               | 20,130,000                  |                      |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 233,690,000</u>       |                      |
| Utah State University                                                                                                                                                              | 20,515,000      | 1994B  | Student Fee & Housing Sys Refunding Rev                       | December 1    | 2004                | No               | \$ 0                        |                      |
|                                                                                                                                                                                    | 8,555,000       | 1995A  | Research and Refunding Rev                                    | December 1    | 2005                | No               | 595,000                     |                      |
|                                                                                                                                                                                    | 500,000         | 1999   | Roosevelt Campus                                              | July 1        | 2020                | No               | 396,000                     | ☑                    |
|                                                                                                                                                                                    | 15,010,000      | 1999A  | Student Fee & Housing Sys Refunding Rev                       | December 1    | 2014                | Yes              | 14,640,000                  |                      |
|                                                                                                                                                                                    | 23,735,000      | 2002A  | Research and Refunding Rev                                    | December 1    | 2017                | Yes              | 22,875,000                  |                      |
|                                                                                                                                                                                    | 705,000         | 2003A  | Research Revenue Bonds                                        | December 1    | 2015                | No               | 616,000                     | ☑                    |
|                                                                                                                                                                                    | 11,065,000      | 2004A  | Student Building Fee Refunding Rev                            | April 1       | 2026                | Yes              | 10,655,000                  |                      |
|                                                                                                                                                                                    | 805,000         | 2004B  | Student Building Fee Rev Taxable                              | April 1       | 2007                | Yes              | 540,000                     | ☑                    |
|                                                                                                                                                                                    | 40,470,000      | 2004   | Student Fee & Housing Sys Rev                                 | April 1       | 2035                | Yes              | 40,470,000                  | ☑                    |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 90,787,000</u>        |                      |
| Weber State University                                                                                                                                                             | 3,665,000       | 1997A  | Student Facilities Sys Rev Refunding                          | April 1       | 2007                | Yes              | \$ 860,000                  |                      |
|                                                                                                                                                                                    | 5,050,000       | 1998A  | Student Facilities Sys Rev Refunding                          | April 1       | 2010                | Yes              | 3,245,000                   |                      |
|                                                                                                                                                                                    | 12,280,000      | 2001A  | Student Facilities Sys Rev                                    | April 1       | 2031                | Yes              | 11,640,000                  | ☑                    |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 15,745,000</u>        |                      |
| Southern Utah University                                                                                                                                                           | 4,475,000       | 1995A  | Aux Sys & Student Building Fee Rev                            | May 1         | 2005                | No               | \$ 0                        |                      |
|                                                                                                                                                                                    | 900,000         | 1995A  | Pav/Sta Fac Exp Student Building Fee Rev                      | June 1        | 2015                | No               | 630,000                     | ☑                    |
|                                                                                                                                                                                    | 570,000         | 1996A  | Pav/Sta Fac Exp Student Building Fee Rev                      | June 1        | 2016                | No               | 415,000                     | ☑                    |
|                                                                                                                                                                                    | 4,540,000       | 2002A  | Student Building Fee/Refunding Rev                            | May 1         | 2014                | Yes              | 4,350,000                   |                      |
|                                                                                                                                                                                    | 10,060,000      | 2003   | Student Building Fee/Refunding Rev                            | May 1         | 2023                | Yes              | 9,235,000                   |                      |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 14,630,000</u>        |                      |
| Dixie State College                                                                                                                                                                | 2,815,000       | 1998   | Auxiliary Sys Rev Refunding                                   | May 1         | 2010                | Yes              | \$ 1,340,000                |                      |
|                                                                                                                                                                                    | 6,475,000       | 1999A  | Lease Rev Refunding                                           | May 1         | 2023                | Yes              | 5,395,000                   |                      |
|                                                                                                                                                                                    | 1,500,000       | 2002   | Auxiliary Sys Rev                                             | May 1         | 2021                | Yes              | 1,500,000                   | ☑                    |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 8,235,000</u>         |                      |
| College of Eastern Utah                                                                                                                                                            | \$ 1,250,000    | 1996A  | Student Sys Rev Refunding                                     | July 1        | 2021                | No               | \$ 960,000                  |                      |
| Utah ValleyState College                                                                                                                                                           | 11,020,000      | 2004A  | Student Center Building Fee/Unified Sys Rev Refunding         | November 1    | 2020                | Yes              | \$ 10,185,000               |                      |
|                                                                                                                                                                                    | 4,035,000       | 2004B  | Student Center Building Fee/Unified Sys Rev Refunding Taxable | November 1    | 2011                | Yes              | 3,435,000                   |                      |
|                                                                                                                                                                                    | 3,900,000       | 2004A  | MBA Utah County/Lease Rev Taxable                             | November 1    | 2019                | No               | 3,900,000                   |                      |
|                                                                                                                                                                                    | 2,600,000       | 2004B  | MBA Utah County/Lease Rev Taxable                             | November 1    | 2014                | No               | 2,380,000                   |                      |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 19,900,000</u>        |                      |
| Salt Lake Community College                                                                                                                                                        | 5,565,000       | 1992A  | Aux Sys & Student Fee Rev Refunding                           | June 1        | 2005                | No               | \$ 0                        |                      |
|                                                                                                                                                                                    | 5,150,000       | 1995A  | Fed Tax Lease Rev                                             | September 1   | 2005                | No               | 735,000                     |                      |
|                                                                                                                                                                                    | 6,600,000       | 1998   | Aux Sys & Student Fee Rev Refunding                           | June 1        | 2012                | Yes              | 5,925,000                   |                      |
|                                                                                                                                                                                    | 5,890,000       | 2001   | Aux Sys & Student Fee Rev Refunding                           | June 1        | 2016                | Yes              | 5,685,000                   |                      |
|                                                                                                                                                                                    |                 |        |                                                               |               |                     |                  | <u>\$ 12,345,000</u>        |                      |
| Total outstanding bonds.....                                                                                                                                                       |                 |        |                                                               |               |                     |                  | <u>\$ 396,292,000</u>       |                      |
| Total outstanding bonds with Moral Obligation support (Bold).....                                                                                                                  |                 |        |                                                               |               |                     |                  | <u>\$ 286,500,000</u>       |                      |
| Total outstanding bonds without Moral Obligation support (Normal Text).....                                                                                                        |                 |        |                                                               |               |                     |                  | <u>109,792,000</u>          |                      |
| Note: "Refunding Candidate" indicates theoretical potential for non-taxable refunding and should not be considered in any way to represent a request or effort to issue any bonds. |                 |        |                                                               |               |                     |                  | <u>\$ 396,292,000</u>       |                      |

# Interest Rate Comparison

## 20 Year Bond Buyer Index

January 1988 to May 2005



June 2, 2005

**MEMORANDUM**

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: USHE –Technical Corrections to Data Elements within Q&P

Background

Staff compiled an analysis of two elements of the Q&P process. The report is attached to this memo.

Issue

The Board of Regents, in an effort to “provide a quantified assessment of capital facilities requirements in the System,” adopted the Qualification and Prioritization (Q&P) process to evaluate institutional needs for state funded capital development projects.

Board of Regents staff compile space information and compare it to standards to determine each campuses’ space needs. The Q&P measures types of space common to all institutions that are directly related to instruction and eligible for state funding. This encourages schools to forward projects that address the instructional needs of their campus, discourages efforts that add space for programs with sufficient space and directs schools to seek non-state funding for projects that support non-instructional or auxiliary functions.

While the Q&P process is generally valid and reliable, two anomalies seem to appear in the calculation:

- the assessment of need for office space calculates a surplus that fails to reflect the reality of need on most campuses, and;
- the standard in place for physical education space shows a need for additional P.E. space in spite of generally accepted views that many other campus priorities trump any request for state funded capital development projects for physical education.

The report finds that there is no surplus of office space and that the “Gap Report” would be more useful if it showed only needs for space and did not attempt to calculate a “surplus.” The report does not recommend any specific changes to the process for calculating P.E. space needs, but does recommend that close scrutiny be applied to any development request for future P.E. space.

Recommendation

Information only.

RK/MS/KW  
Attachments

Richard E. Kendell, Commissioner

## Measuring Space Needs in the USHE

The Board of Regents, in an effort to “provide a quantified assessment of capital facilities requirements in the System,”<sup>1</sup> adopted the Qualification and Prioritization (Q&P) process to evaluate institutional needs for state funded capital development projects. Each year the Utah System of Higher Education calculates space by type (classroom, labs, study, office, etc.) within each institution. Institutions classify each room on campus by room type and function – either Q&P space, auxiliary, hospital/clinic or institutional unique. For the purposes of seeking state funding, only Q&P space is considered.

**Table 1: Space By Type**

|                         | Current USHE Space |           |           |         |         |         |         |         |           |            |
|-------------------------|--------------------|-----------|-----------|---------|---------|---------|---------|---------|-----------|------------|
|                         | U of U             | USU       | WSU       | SUU     | Snow    | DSC     | CEU     | UVSC    | SLCC      | USHE TOTAL |
| 100 - Classroom         | 261,782            | 170,112   | 188,682   | 59,340  | 32,471  | 51,900  | 45,334  | 122,641 | 197,884   | 1,130,146  |
| 200 - Teaching Labs     | 393,703            | 270,690   | 246,050   | 107,722 | 95,141  | 124,509 | 77,981  | 322,362 | 429,428   | 2,067,586  |
| 250 - Research Labs     | 441,021            | 345,686   | 10,166    | 0       | 99      | 0       | 0       | 0       | 0         | 796,972    |
| 300 - Office            | 813,470            | 451,753   | 265,635   | 93,800  | 47,037  | 60,311  | 41,781  | 223,076 | 197,557   | 2,194,421  |
| 400 - Study             | 450,833            | 210,377   | 96,859    | 58,288  | 20,651  | 25,862  | 22,706  | 44,108  | 59,562    | 989,246    |
| 520 - P.E. Special Use  | 45,154             | 20,319    | 84,063    | 16,066  | 59,742  | 70,819  | 12,217  | 65,941  | 154,683   | 529,004    |
| 500 - Other Special Use | 27,313             | 84,921    | 12,066    | 9,162   | 16,052  | 371     | 9,327   | 10,296  | 16,668    | 186,176    |
| 600 - General Use       | 93,885             | 215,279   | 108,016   | 17,819  | 37,041  | 54,365  | 12,486  | 21,485  | 74,919    | 635,295    |
| 700 - Support           | 200,590            | 1,628     | 68,549    | 35,476  | 31,917  | 23,843  | 29,961  | 75,596  | 121,059   | 588,619    |
| 800 - Health Care       | 439                | 0         | 3,112     | 0       | 0       | 0       | 0       | 27      | 3,819     | 7,397      |
| 900 - Residential       | 0                  | 0         | 0         | 0       | 148     | 0       | 0       | 0       | 0         | 148        |
| 000 - Unclassified      | 152,263            | 2,771     | 1,977     | 20,063  | 324     | 10,744  | 2,431   | 15,646  | 10,200    | 216,419    |
| Total - Net Assignable  | 2,880,454          | 1,773,536 | 1,085,175 | 417,736 | 340,623 | 422,724 | 254,224 | 901,178 | 1,265,779 | 9,341,430  |

The Q&P uses eight quantifiable steps to compare existing space with the projected need of each institution. The key indicator in the Q&P is the “Gap Report” – a report that “determines the need or excess capacity for each room type at the institution when compared to the complete space inventory.”<sup>2</sup> New projects rise in the Q&P by best filling the shortages for space on campus – elements of projects that add space in areas with no calculated need add no points to the final qualification score.

**Table 2: Five Year Q&P Gap**

| Table 2: 5-year<br>Q&P Gap (ASF Needs) | <i>positive = space need, (negative) = space surplus</i> |          |          |         |          |          |          |          |          |            |
|----------------------------------------|----------------------------------------------------------|----------|----------|---------|----------|----------|----------|----------|----------|------------|
|                                        | U of U                                                   | USU      | WSU      | SUU     | Snow     | DSC      | CEU      | UVSC     | SLCC     | USHE TOTAL |
| 100 - Classroom                        | (22,802)                                                 | 15,295   | (27,346) | 647     | 5,769    | 10,196   | (18,905) | 100,834  | 1,735    | 65,423     |
| 200 - Teaching Labs                    | 33,688                                                   | 106,107  | 90,235   | 27,316  | 11,134   | 48,066   | (4,531)  | 298,713  | 125,347  | 736,074    |
| 300 - Office                           | (228,330)                                                | (52,933) | (66,905) | (2,000) | 2,603    | (12,201) | (9,821)  | (38,116) | (38,777) | (446,481)  |
| 400 - Study                            | (24,996)                                                 | 108,574  | 58,141   | 11,308  | 9,753    | 20,700   | 432      | 111,417  | 81,239   | 376,568    |
| 520 - P.E. Special Use                 | 127,306                                                  | 119,981  | 34,337   | 46,174  | (11,122) | (9,959)  | 30,343   | 77,719   | (23,263) | 391,516    |
| Total - Net Assignable                 | (115,134)                                                | 297,024  | 88,462   | 83,444  | 18,137   | 56,801   | (2,483)  | 550,567  | 146,281  | 1,123,100  |

<sup>1</sup> [Regent Policy 741-1](#)

<sup>2</sup> Regent Policy 741-4.6

Board of Regents staff compile the information and compare it to standards to determine each campuses' space needs. The Q&P measures types of space common to all institutions that are directly related to instruction and eligible for state funding. This encourages schools to forward projects that address the instructional needs of their campus, discourages efforts that add space for programs with sufficient space and directs schools to seek non-state funding for projects that support non-instructional or auxiliary functions.

While the Q&P process is generally valid and reliable, two anomalies seem to appear in the calculation:

- the assessment of need for office space calculates a surplus that fails to reflect the reality of need on most campuses, and;
- the standard in place for physical education space shows a need for additional P.E. space in spite of generally accepted views that many other campus priorities trump any request for state funded capital development projects for physical education.

### **Calculating Office Space Needs**

The calculation begins with current inventory measured against current need. Table 3 shows the current (FY 2006) need on campuses for Q&P space as presented for the 2005 Legislative Session. Notable among the numbers is the calculated surplus of office space.

**Table 3: Current Q&P Gap**

| Incremental Current       | <i>positive=need; (negative)=surplus</i> |          |          |          |          |          |          |          |          |            |
|---------------------------|------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|------------|
| Q&P Gap (ASF Needs)       | U of U                                   | USU      | WSU      | SUU      | Snow     | DSC      | CEU      | UVSC     | SLCC     | USHE TOTAL |
| 100 - Classroom           | 9,559                                    | 1,879    | (32,234) | (6,045)  | 1,208    | 1,823    | (17,092) | 68,126   | 7,229    | 34,453     |
| 200 - Teaching Labs       | 73,540                                   | 81,956   | 69,676   | 12,252   | (1,541)  | 19,671   | (12,266) | 261,356  | 69,062   | 573,706    |
| 300 - Office              | (236,437)                                | (94,644) | (79,877) | (12,200) | (3,347)  | (20,191) | (11,471) | (51,873) | (51,782) | (561,822)  |
| 400 - Study               | (26,593)                                 | 59,105   | 48,170   | 4,766    | 6,536    | 13,561   | 2,531    | 89,396   | 71,601   | 269,073    |
| 520 - P.E. Special Use    | 124,402                                  | 112,043  | 8,737    | 42,466   | (13,462) | (15,269) | 28,195   | 71,564   | (39,079) | 319,597    |
| Subtotal - Net Assignable | (55,529)                                 | 160,339  | 14,472   | 41,239   | (10,606) | (405)    | (10,103) | 438,569  | 57,031   | 635,007    |

The second step of calculating space needs takes into account five year growth projections. Even anticipating growth over the next five years, the calculated need for office space declines only by 120,000 square feet (see Table 2 above).

Although the gap report shows a surplus, provosts and facility administrators on each of the nine campuses know through practical application that this is a function of the calculation rather than reality. Office space calculations are simply compiled by multiplying the number of full-time equivalent E&G faculty by 170 square feet (130 square feet for private offices plus 40 square feet for service/conference space). While this creates a simple and consistent measure of space need it fails to account for the way that campuses are managed and space is assigned.

## **Problems with Current Office Space Standards**

The simplicity of the calculation increases reliability of measurement, but its validity may be questioned as it misses two important nuances in establishing true need. The first factor missed by the simple calculation is the use of full-time equivalents. If three researchers at a doctorate granting institution each split their time 1/3<sup>rd</sup> in E&G functions and 2/3<sup>rd</sup>s in research they count as one FTE that would require 130 square feet of office space. The reality is that they need to be housed in Q&P space, near their instructional area. Each researcher may also have office space in a research area that would not be counted in Q&P calculations. The second factor is the calculation itself – 130 square feet often does not meet the reality of required office space. There is ample, independent evidence that the current USHE standard undercounts office space need.

Institutional space planners meet regularly to discuss how to best address the calculated surplus – and so far no single plan seems to uniformly address the reality that the “surplus” is the result of a calculation rather than of overbuilt office space. One potential method to re-calibrate the gap report focuses on FTE counts and applies primarily to research universities (which account for more than half of the calculated surplus). The calculation would more closely approximate the true need on campus if facility planners used faculty headcount rather than FTE. This would result in the three researchers from the above scenario each counting as eligible for one office each and a total of 390 square feet of space rather than showing a need of only one office at 130 square feet. The difficulty with this calculation involves the parsing of faculty time in an accurate and meaningful manner – a task that would annually require a significant amount of staff work that may not represent the highest and best use of employee time. Some institutions around the country (e.g., North Carolina State) counts space by type of individual occupying the space – the standard for the university president’s office may be 300 feet while a graduate assistant with an assignment as a grader may only receive fifty square feet. Such a process is time consuming as each person in each office must be evaluated for job type every year. Furthermore, such a plan may decrease the confidence in the Q&P process as there would be no auditable way to ensure that each institution used the same criteria for measuring employee counts.

## **Building Board Office Space Standards**

In 1994 the Utah Division of Facilities Construction and Management (DFCM) established space standards that were adopted by the State Building Board. The Standards exempted Higher Education, but the Building Board followed up with a 1996 study to specifically address USHE space standards. The 1994 Standards report made clear that the process of establishing standards involved prospective policy rather than incorporating retroactive fixes. “The space standards do not apply to existing spaces as presently configured. Existing space will not be required to be remodeled solely to satisfy the space standards” (DFCM, 1994, p. 3). To develop the Standard, DFCM performed a comprehensive review of job titles and functions, established criteria for matching jobs to space type, and developed prototypes based on private sector standards and current (at the time) plans for new state space. The resulting document created twelve categories of space ranging from 280 square foot private offices (e.g., commissioners, cabinet level positions) to 36 square foot open work stations (e.g., inspectors, lab technicians). Of the twelve groups identified by DFCM, only three were automatically eligible for private office space.

**Table 4: State of Utah Office Standards**

| <b>Utah State Building Board Space Standards</b> |                                     |                           |                                                      |
|--------------------------------------------------|-------------------------------------|---------------------------|------------------------------------------------------|
|                                                  | <i>Open Office<br/>Work Station</i> | <i>Private<br/>Office</i> | <i>Example</i>                                       |
| A Group                                          |                                     | 280                       | Commissioner, Executive Director                     |
| B Group                                          |                                     | 220                       | Dept. Deputy Director, Division Director             |
| C Group                                          | 144                                 |                           | Deputy Commissioner, Asst. Division Director         |
| D Group                                          | 120                                 |                           | Bureau or Section Manager                            |
| E Group                                          | 100                                 |                           | Managers, Senior Professionals                       |
| F Group                                          |                                     | 120                       | <b>College Faculty</b> , Attorneys, Hearing Officers |
| G Group                                          | 81                                  |                           | Counselor, Case Worker                               |
| H Group                                          | 81                                  |                           | Educational Specialist, Architect                    |
| I Group                                          | 64                                  |                           | Accountant, Data Processing Programmer               |
| J Group                                          | 81                                  |                           | Secretary, Clerical                                  |
| K Group                                          | 64                                  |                           | Clerk, Technician                                    |
| L Group                                          | 36                                  |                           | Inspector, Lab Technician                            |

Source: DFCM (1994). *Utah Space Standards*, pp. 5-10 (emphasis added).

Although the Building Board explicitly exempted Higher Education from the standards, DFCM included their estimate of what faculty on college campuses need in terms of office space. The 120 square foot estimate represents ten square feet less than the USHE uses as its standard, but the inclusion of a standard confirms that faculty need enclosed offices to secure books, research materials and student records. More explicit recommendations on Higher Ed office space would follow with the 1996 study of space needs across the Utah System. The Building Board addressed conference and service (reception) space in a manner that makes comparison to the Q&P difficult.

### **Higher Ed Space Standards: The Paulien Report**

In 1995 the Building Board retained Paulien & Associates to perform a review of space needs within the USHE. The consultants officially titled the report the *State of Utah Higher Education Space Standards and Utilization Study*, but it more commonly became known as *The Paulien Report*. The *Paulien Report* sought to

verify existing utilization of classrooms and laboratories, make recommendations regarding the space utilization analysis process, review the coding of rooms in the facilities inventory and make recommendations and propose to the State of Utah space standards which [sic] can be used to determine space needs for a system expected to see significant growth in the near future (Paulien, 1996, Executive Summary).

Of particular note in regard to this report, the Paulien study assumed a need for much larger office space than DFCM (1994) proposed but reduced the 1996 recommendations to meet standards used in USHE calculations. At the time of the *Paulien Report* the System used 170 square feet as the standard for office space. A key difference between the Paulien recommendation and the USHE system was that Paulien differentiated space needs based on institutional type – suggesting a need for more space in schools with

significant research activity or a low rate of adjunct instruction. This meant a factor for the University of Utah and Utah State that was nearly 1/3<sup>rd</sup> greater than the factor recommended for application to Utah Valley State College and Salt Lake Community College.

**Table 5: Summary of Standards**

| <b>Comparison of 1996 Standard to Current Q&amp;P</b> |                         |                             |                     |
|-------------------------------------------------------|-------------------------|-----------------------------|---------------------|
|                                                       | <i>Paulien Standard</i> | <i>Paulien Space Factor</i> | <i>USHE Q&amp;P</i> |
| University of Utah                                    | 195                     | 195                         | 170                 |
| Utah State University                                 | 195                     | 195                         | 170                 |
| Weber State University                                | 175                     | 170                         | 170                 |
| Southern Utah University                              | 175                     | 170                         | 170                 |
| Utah Valley State College                             | 150                     | 150                         | 170                 |
| Snow College                                          | 175                     | 170                         | 170                 |
| Dixie State College                                   | 175                     | 170                         | 170                 |
| College of Eastern Utah                               | 175                     | 170                         | 170                 |
| Salt Lake Community College                           | 150                     | 150                         | 170                 |

Source: Paulien (1996). *State of Utah Higher Education Space Standards and Utilization*, pp. 48-50

## Considering 15 Years of Standard Development

Since 1994 interested parties proposed various factors for assessing office space need across the System. The current standard of 170 square feet per FTE faculty treats all institutions the same in preparing facility requests for inclusion in the Q&P process even though the reality of missions might indicate a need for varying standards. The problem is magnified at research institutions where faculty are more likely contribute only partially to E&G FTE counts but need private offices within Q&P space. The table below shows the five standards proposed or implemented since 1994. The DFCM standard assumes 120 square feet for offices (for consistency a standard conference/service factor of 40 square feet was included), while current Q&P standards assume 170 Square Feet. The Paulien standards reflect those factors shown above in Table 4 as they would be applied in the Q&P process.

**Table 6: Alternate Calculations of Space Need**

| <i>Q&amp;P ASF Deficit (ASF Surplus)</i> | <b>Measuring Office Space Needs in USHE</b> |           |          |          |         |          |          |          |          |            |
|------------------------------------------|---------------------------------------------|-----------|----------|----------|---------|----------|----------|----------|----------|------------|
|                                          | U of U                                      | USU       | WSU      | SUU      | Snow    | DSC      | CEU      | UVSC     | SLCC     | USHE TOTAL |
| DFCM 1994 Standard                       | (270,157)                                   | (116,434) | (90,637) | (17,000) | (5,917) | (22,551) | (13,051) | (61,163) | (59,682) | (656,593)  |
| Current Q&P Standard                     | (236,437)                                   | (94,644)  | (79,877) | (12,200) | (9,619) | (28,233) | (16,582) | (51,873) | (51,782) | (581,247)  |
| Paulien Implemented Standards            | (152,137)                                   | (40,169)  | (79,877) | (12,200) | (8,487) | (24,911) | (14,631) | (70,453) | (67,582) | (470,448)  |
| Paulien Rec. Standards                   | (152,137)                                   | (40,169)  | (74,497) | (9,800)  | (8,487) | (24,911) | (14,631) | (70,453) | (67,582) | (462,668)  |

Source: Office of the Commissioner of Higher Education

## Recommendation: Adjust the Gap Report, Not the Standard

System-wide conventional wisdom holds that current Q&P report fails to accurately assess office space through the Q&P system. Attempting to parse the space utilization of research faculty poses a difficult

problem at the University of Utah and Utah State University while leaving the question of how to address the other seven institutions unanswered. A combination approach that uses some combination of the USHE standards and the Paulien standards may provide a solution that is most equitable to all schools, but it seems unlikely that any new formula will eliminate the calculated shortage.

Rather than focus on altering the standards, any change in policy should reflect the wisdom of the Building Board's 1994 standard that looked forward rather than allowing for retrofit of existing space simply to meet the new standard.

The current calculated surplus only impacts the Q&P process. Since the Q&P rewards points for "filling the gap" any project that includes office space will not receive points for that space, but it will not be penalized either. If the process focuses on the gap, then there is no reason to calculate a "surplus" for any type of space. By showing the need for office space (or other space that currently shows as a "surplus") as zero, projects will score the same but distracting discussions about perceived surpluses will be less likely to factor into deliberations. If this had been in place for the 2005 Legislative Session, the Gap report would look more like this:

**Table 7: Example of Proposed Gap Report**

| Incremental 5-year        |         |         |         |        |        |        |        |         |         |            |
|---------------------------|---------|---------|---------|--------|--------|--------|--------|---------|---------|------------|
| Q&P Gap (ASF Needs)       | U of U  | USU     | WSU     | SUU    | Snow   | DSC    | CEU    | UVSC    | SLCC    | USHE TOTAL |
| 100 - Classroom           |         | 15,295  |         | 647    | 5,769  | 10,196 |        | 100,834 | 1,735   | 134,476    |
| 200 - Teaching Labs       | 33,688  | 106,107 | 90,235  | 27,316 | 11,134 | 48,066 |        | 298,713 | 125,347 | 740,605    |
| 250 - Research Labs       |         |         |         |        |        |        |        |         |         |            |
| 300 - Office              |         |         |         |        |        |        |        |         |         |            |
| 400 - Study               |         | 108,574 | 58,141  | 11,308 | 9,753  | 20,700 | 432    | 111,417 | 81,239  | 401,563    |
| 520 - P.E. Special Use    | 127,306 | 119,981 | 34,337  | 46,174 |        |        | 30,343 | 77,719  |         | 607,910    |
| 500 - Other Special Use   |         |         |         |        |        |        |        | 32,310  |         | 32,310     |
| Subtotal - Net Assignable | 187,859 | 511,033 | 196,063 | 84,754 | 26,656 | 78,962 | 25,165 | 598,052 | 208,321 | 1,916,865  |

This new method of reporting focuses on the way the Q&P works – it provides an assessment of future space needs. If this change is adopted, institutions seeking to score well on proposed development projects will ensure instructional space is a top priority.

### ***P.E. Special Use***

A different calculation problem arises in considering how P.E. space is calculated. The current standard for all schools is a minimum of 35,000 assignable square feet (ASF) plus an additional 6 ASF per student beyond the first 1,000 students. That is, the standard for a school with 1,001 FTE would be 35,006 ASF of physical education space. These standards reach back as far as 1992 - and maybe even further. The standard assumes all P.E. space will be enclosed, even though modern teaching methods use a significant amount of time outdoors. Schools across the country seem to struggle with establishing standards. To date no formal, national standard for colleges and universities exists, although the Council for Educational Facility Planners suggests a 20,000 ASF minimum with an additional 5 ASF for each student beyond 1,000 FTE.

**Table 8: Selected PE Space Standards**

| Informal Survey of P.E. Space Standards            |                                                                       |             |                   |                  |                 |  |
|----------------------------------------------------|-----------------------------------------------------------------------|-------------|-------------------|------------------|-----------------|--|
|                                                    | Minimum ASF                                                           | Minimum FTE | ASF Per Addtl FTE | Outdoor Standard | Athletic Space? |  |
| USHE                                               | 35,000                                                                | 1,000       | 6.0               | None             | No              |  |
| UNLV                                               |                                                                       |             |                   |                  |                 |  |
| U. of Oregon                                       | 48,000                                                                | 3,000       | 16.0              | 100 ASF per FTE  |                 |  |
| NC State                                           | 20,000                                                                | 1,000       | 7.5               | N/A              | Yes             |  |
| Cal State                                          | Sliding scale from 12 ASF for 2,000 students to 6 ASF for 25,000 FTE. |             |                   |                  |                 |  |
| Galivan CC*                                        | 35,000                                                                | -           | 2.5               | N/A              |                 |  |
| South Carolina                                     | 20,000                                                                | 1,000       | 5.0               |                  |                 |  |
| Nevada-Reno                                        | 20,000                                                                | 1,000       | 5.0               | 140 ASF per FTE  | Yes             |  |
| *Standard is the greater of 35k ASF or 2.5 ASFxFTE |                                                                       |             |                   |                  |                 |  |

\*Standard is the greater of 35k ASF or 2.5 ASFxFTE

One anomaly in the process is the calculation of Q&P space for physical education. Space is pro-rated based on time of use – every hour used for student funded recreation or athletics is removed from the space calculation. At North Carolina State University, all P.E. space is left in regardless of whether it is used for instruction or athletics but the ASF per student increases to 7.5 ASF over the USHE standard of 6.0 ASF per student.

**Table 9: Selected Standards Applied to USHE**

|                          | Potential 5-year Q&P Gap - ASF Shortage (Surplus) |         |         |        |      |        |        |         |         |            |
|--------------------------|---------------------------------------------------|---------|---------|--------|------|--------|--------|---------|---------|------------|
|                          | U of U                                            | USU     | WSU     | SUU    | Snow | DSC    | CEU    | UVSC    | SLCC    | USHE TOTAL |
| USHE Method              | 127,306                                           | 119,981 | 34,337  | 46,174 |      |        | 30,343 | 77,719  |         | 435,860    |
| U of Oregon Standard     | 337,406                                           | 276,481 | 154,337 | 72,574 |      | 14,141 | 35,783 | 239,819 | 118,437 | 1,248,978  |
| CEFPI Standard           | 86,976                                            | 80,816  |         | 23,544 |      |        | 12,293 | 41,251  |         | 244,880    |
| Galivan CC Standard      |                                                   |         |         |        |      |        | 9,545  |         |         | 9,545      |
| USHE - Q&P+Athletic      |                                                   |         | 38,121  |        |      |        | 17,105 | 90,427  |         | 145,653    |
| USHE - NC State Standard |                                                   |         | 43,971  |        |      |        | 3,995  | 102,592 |         | 150,558    |

With the exception of the University of Oregon Model, applying the standards shown in Table 9 to USHE space reports provides a reduction in the calculated need for additional space. The Galivan CC standard eliminates the calculated shortage for eight of the nine USHE schools, but applying a factor developed for a two-year school to regional and research universities probably understates the actual need for schools with four year and graduate missions. In almost every case, UVSC shows a need for more space – a factor largely driven by enrollment growth and a changing academic mission. There appears to be no system-wide standard to alleviate the calculated shortage of PE space within the USHE.

### **Recommendation: Focus on Institutional Priorities**

More than any other factor in the Q&P process, projects move forward from the institutional level in reaction to the most compelling needs on campus. It has been six years since an institution submitted a physical education project to the Regents and current master plans focus on libraries and classroom space (a primary goal of the Q&P).

Each year the Regents approve a list of building priorities that closely follows the Q&P ranking. As part of the approval process Regents consider the implications of using the calculated rankings or re-arranging the list. To date the Regents have been satisfied that the top projects in the rankings also represented the most compelling needs for the system. Although a physical education project could rise to the top of the Q&P rankings, it seems unlikely that any president will be seeking such space as the top priority of an institution. If such a project were advanced, Regents would still have an opportunity to examine the proposal to ensure that it truly represented the highest and best use of development dollars and could rank the project accordingly.

### ***Conclusion: Q&P Focuses on Priorities***

The Q&P process is a consistent, quantitative method that provides a method for assessing the relative need of proposed development projects across a system with diverse institutional missions. In the cases of office space and physical education space the quantitative aspect for recommending new projects may not reflect the reality of day to day campus management. The *calculated* surplus or shortage of space discussed here does not mean that schools should begin renovating office space to provide additional P.E. space. The calculation merely suggests that institutions should focus on student driven academic needs and propose projects that address renovation of existing space or calculated needs for new classrooms, laboratories and study space (libraries). So long as the Q&P pushes toward the goal of taking care of existing assets while providing adequate academic space in the future, the Regents should continue to consider the process a key tool as they prioritize system-wide needs.

**MEMORANDUM**

June 2, 2005

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: USHE – Update on Institutional Health Plan Changes for 2005-06

Issue

Each USHE institution submits an annual update regarding the institution's management of health insurance cost increases, the implementation of common and best practices in insurance plans, and the progress towards achieving a Health Benefits and Premium Index equal to the State PEHP plan by 2006-07. This report includes the traditional update of institutional plans and report on common practices and benchmarks identified by the Kaiser Family Foundation in the Annual 2004 Employer Benefits Survey.

Background

During their May 2003 meeting Regents adopted a list of best practices to guide USHE institutions in ensuring cost-effectiveness and comparability in health benefit plans within the context of total employee compensation. In addition, the Regents directed institutions to continue implementing best practices with the objective of having a Health Benefits and Premium Index equal to or less than 1.0 by 2006-07 when compared to the State of Utah PEHP benefit plan. To provide a point of reference the initial Health Benefits and Premium Index calculated in 2002-03 is in Attachment 1.

In April of 2005, the Commissioner's Office contracted with a consultant to determine the 2004-05 Health Benefits and Premium Index score relative to the State of Utah PEHP plan. All USHE institutions, including the nine campuses of UCAT, participated in the study. Attachment 2 is the executive summary of the consultants report identifying the current index score for each institution.

Each USHE college and university continues to follow the outlined best practices and incorporates changes in its respective health benefits plans to reduce and/or ensure that their Health Benefits and Premium Index is ranked at 1.0 or less by 2006-07 when compared to the State of Utah PEHP plan. Attachments 3 and 4 summarize the current health benefits plans and plan changes at each USHE institution and UCAT campus, respectively. Each attachment is composed of four tables. Table one shows historical percentage increases for health benefits at each institution. Table two describes the major plan and coverage provisions for the current year. Table three shows the changes that the institutions made to their plans for 2005-06 in order to more closely align their individual health plans to the premium index adopted by the Regents. Table four presents basic information regarding each institution's 2005-06 dental

plan.

The majority of all USHE institutions now require that employees pay a percentage of the health insurance premiums (See institutional detail in attachments 3 and 4). UCAT campuses BATC and MATC still require no employee premium sharing as of 2005-06.

Attachment 5 is an updated report summarizing the most recent health benefit common practices and benchmarks. These are primarily identified from the results of the Kaiser Family Foundation's *Employer Health Benefits 2004 Annual Survey*.

Regents should note the concern of institutional officials regarding the relationship between redesigning health benefit plans and the current state of faculty and staff salaries. Requiring greater employee contributions through premiums, co-payments, or cost-sharing at a time when salaries are also behind comparable positions in the marketplace creates concern regarding employee morale and retention.

To document this concern, the Commissioner's Office will be working with institutions during the coming months to update a comprehensive salary equity survey that compares USHE employee salaries to appropriate benchmarks. This information will provide justification for the annual salary and compensation budget request.

Commissioner's Recommendation

This is a discussion item only; no action is needed.

Richard E. Kendell, Commissioner

REK/MHS/KW/KLH  
Attachments

199 Fremont Street, 14<sup>th</sup> Floor  
San Francisco, CA 94105



## UTAH SYSTEM OF HIGHER EDUCATION



## BENEFIT RELATIVITY STUDY FINAL REPORT

MAY 13, 2005





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## *Executive Summary*



## Executive Summary

The Utah State Board of Regents engaged Aon Consulting to conduct a benefit relative value study that compares the benefit levels of each of its institutions to the programs offered to Utah state employees through the Utah Public Employees Health Program (PEHP).

Items to be considered when conducting the analysis were:

- Deductibles
- Copays
- Coinsurance
- Out-of-pocket maximums
- Lifetime and annual maximums
- Service type benefit limits (e.g. mental health, home healthcare, chiropractic, etc.)
- Expected utilization differences due to cost sharing
- Impact of employee premium contributions

Items not to be considered when conducting the analysis were:

- Funding arrangement
- Program administrator
- Type and number of network providers under contract (access)
- Differences in negotiated provider reimbursement (network discounts)
- Administrative expenses
- Demographic differences
- Impact of pre-authorization or case management
- Differences due to health status or eligibility

The approach to this project was quite simple:

- **Data Gathering.** Aon obtained relevant plan documents from each of the identified institutions. Redundant information, e.g., PEHP Advantage, Preferred, Summit and Comprehensive Care programs, was confirmed by examining each participating institutions' benefit documents, but modeled only once.



- **Modeling.** To ensure cost efficiency and accuracy Aon used two actuarial tools in the analysis: AonMed and AonRx. These tools were used to model the PEHP plans and the various college and university benefit options in order to determine the actuarial value of each plan.
- **Peer Review.** Benefit detail and modeling results were peer reviewed to ensure accuracy.
- **Reporting.** Aon Consulting provided project results in the format agreed upon by the Board of Regents.

The relative values for each institution's program was established by comparing the actuarial value of its benefits to the similar PEHP program:

- PEHP Preferred Care/PPO program designs
- PEHP Advantage Care/EPO program designs
- PEHP Summit/HMO program designs
- PEHP Comprehensive Care/Indemnity program designs
- Snow College and Dixie State College Advantage Plans are an exception and are compared to the PEHP Preferred Care Plan

Fifty percent (50%) of the institutions analyzed offer PEHP programs exclusively.

The relative value calculation includes two components: benefit richness as determined by benefit modeling results yielding a reference per member per month benefit cost, and employee contribution percent converted to per member per month cost. The resulting relative value is based on the contribution cost subtracted from the benefit richness value.



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT AND COST RELATIVE VALUES

| Plan                                            | Benefit<br>Relativities | Plan                            | Benefit<br>Relativities |
|-------------------------------------------------|-------------------------|---------------------------------|-------------------------|
| State of Utah PreferredCare                     | 1.000                   | State of Utah PreferredCare     | 1.000                   |
| State of Utah AdvantageCare                     | 1.000                   | State of Utah AdvantageCare     | 1.000                   |
| State of Utah SummitCare                        | 1.000                   | State of Utah SummitCare        | 1.000                   |
| State of Utah ComprehensiveCare                 | 1.000                   | State of Utah ComprehensiveCare | 1.000                   |
| University of Utah ValueCare Basic BCBS PPO     | 0.978                   | BATC EMIA PPO                   | 1.174                   |
| University of Utah ValueCare Preferred BCBS PPO | 0.945                   | DATC PreferredCare              | 1.000                   |
| University of Utah Health Plan PPO              | 0.958                   | DATC AdvantageCare              | 1.000                   |
| Univ of Utah BCBS Indemnity                     | 0.915                   | DATC SummitCare                 | 1.000                   |
| USU White BCBS PPO                              | 1.006                   | MATC EMIA PPO                   | 1.147                   |
| USU Blue BCBS PPO                               | 0.984                   | OWATC PreferredCare             | 1.022                   |
| Weber State EMIA PPO                            | 1.033                   | OWATC AdvantageCare             | 1.016                   |
| Weber State Altius PPO                          | 1.014                   | OWATC SummitCare                | 0.944                   |
| SUU BCBS ValueCare PPO                          | 0.985                   | SLATC PreferredCare             | 1.038                   |
| SUU BCBS Traditional PPO                        | 0.917                   | SLATC AdvantageCare             | 1.010                   |
| Snow College PreferredCare                      | 0.909                   | SLATC SummitCare                | 1.010                   |
| Snow College AdvantageCare                      | 1.054                   | SWATC EMIA PPO                  | 1.028                   |
| Dixie College/DxATC PreferredCare               | 0.904                   | UBATC PreferredCare             | 1.000                   |
| Dixie College/DxATC AdvantageCare               | 1.055                   | UBATC SummitCare                | 1.000                   |
| Dixie College/DxATC SummitCare                  | 1.015                   | UBATC ComprehensiveCare         | 1.000                   |
| College of Eastern Utah/SEATC PreferredCare     | 1.039                   |                                 |                         |
| College of Eastern Utah/SEATC SummitCare        | 1.015                   |                                 |                         |
| College Of Eastern Utah/SEATC ComprehensiveCare | 1.016                   |                                 |                         |
| UVSC EMIA PPO                                   | 1.147                   |                                 |                         |
| SLCC BCBS PPO                                   | 0.979                   |                                 |                         |



## Findings

The only substantial outliers in this analysis are the EMIA PPO plans offered by Utah Valley State College (UVSC), Bridgerland Applied Technology College (BATC), and Mountainland Applied Technology College. Slightly higher benefit relativities compounded with no required employee contribution yielded overall benefit relativities of 1.147, 1.174, and 1.147, respectively. Premium cost associated with these programs are lower than the PEHP Preferred Care plan they were compared to. Underlying discounts, proportional in network utilization, and demographics may account for this result.



## *Methodology*



## Methodology

Aon Consulting collected benefit documents and contribution data from each of the Utah institutions of higher education and PEHP. Benefit detail was captured using the data entry template located in Appendix A. Detailed plan information was modeled using AonMed and AonRx.

### About AonMed

The AonMed Commercial Benefit Pricing Model develops health insurance premium rates by dependent tier. It uses Reden & Anders' MCURE database of utilization benchmarks together with the millions of lives of claims in the Reden & Anders research database. The model is built around a pricing engine that adjusts claims to match benchmarks and then applies pricing parameters.

The model includes these key features:

- Deductibles and out-of-pocket (OOP) maximums vary by medical service category.
- Copays can apply alongside deductible / coinsurance / out-of-pocket maximum.
- Separate entries for in-network and out-of-network deductibles and coinsurance.
- Benefit limits on each service category.

The model separately prices in-network and out-of-network (OON) deductibles, coinsurance, OOP max, copays, and limits. The model blends together in-network and OON results to arrive at the final reference premium.

### *About the Medical Expense Model*

The Commercial Medical Expense Model is a pricing tool which develops per member per month (PMPM) cost by medical service based on estimated utilization rates and unit costs. It utilizes data in the Reden & Anders benchmark utilization database for enrollment adjusted utilization for all CPTs and DRGs, which are adjusted geographically by MSA to reflect regional variations. The Reden & Anders benchmark database, called MCURE, is derived from commercial (non-Medicare) data representing approximately 4 million covered lives, and public sources such as state discharge databases, HCUP databases, and Medicare data. It is updated annually during April. More information about MCURE and the medical expense model is available in the medical model user's manual that is provided separately from this manual.



The table below shows the membership breakdown by region for 2004 MCURE.

| Region       | Membership (in thousands) |
|--------------|---------------------------|
| Northeast    | 116                       |
| Southeast    | 1,182                     |
| East Central | 1,099                     |
| West Central | 598                       |
| Mountain     | 108                       |
| Pacific      | 616                       |
| TOTAL        | 3,718                     |

#### *About the Core Dataset (coredata.mdb)*

The core dataset is a representation of utilization and cost per service of the R&A benchmark data set into a sample of cells which have sufficient detail by medical service category to provide data for pricing more sophisticated benefit designs while maintaining variability to price major medical plan designs. It can be thought of as a generalized continuance table or as a model of all possible medical delivery through 17,000 representative people with varying weighted inputs. The core dataset can be summarized to a conventional continuance table, or summarized to a standard medical expense model development, but provides flexibility to deal with a variety of medical benefits in a consistent manner.

The core dataset was rebuilt in 2004 using the latest available R&A benchmark data. About 3.3 million commercial (covered, nonMedicare) lives are summarized in the 2004 core dataset.

#### **About AonRx**

AonRx Prescription Drug Model represents the most complete basis of estimating resource consumption in a managed care environment available today. The utilization data is captured at the member/NDC level. There are no adjustments for medical management.

The MCURE data underlying the Prescription Drug Model was developed with the following goals in mind:

- Provide detailed utilization rates. The utilization data underlying the model is at the member/NDC level. This provides great flexibility in evaluating benefit designs based on the individual prescription (i.e. copayments) or the individual member (i.e. annual member maximums or annual deductibles).



- Include rates for all standard NDC codes. The AWP rates are presented for all NDC codes that were filled as prescriptions by members in our data. Reden & Anders constantly updates the AWP to reflect the most recent information provided by First DataBank. First DataBank is a leading provider of drug information and is considered one of the industry's standards in providing AWP at the NDC code level. The current version of the model includes the AWP data from the July 2004 release by First DataBank.
- Produce reasonable results. Data problems commonly associated with raw claims based data have been minimized through the use of data scrubbing techniques and an estimation model that focuses on reasonability across its parameters.

### Relative Value Calculation Methodology

Each PEHP program and each institution's medical benefit programs, including prescription drug, mental health and EAP, and vision benefits were captured on Aon's data entry tool (Appendix A).

Benefits captured were entered into AonMed and AonRx to produce demographically neutral reference per member per month program costs. The benefit richness value is based on the relativity to the similar PEHP plan.

Employee contribution data was processed to determine the percent contribution for each PEHP and each institutions program. Per member per month cost was determined by applying the contribution percent to reference per member per month cost. A percent of reference cost was used in place of actual employee contribution amounts to ensure demographic and provider network neutral relative value proportions. The contribution cost relativity is based on the employee contribution reference cost compared to the state employee cost of the most similar PEHP plan.

Per member per month employee contribution reference costs were deducted from the reference plan benefit richness cost to create a net plan benefit. Overall benefit program relative values were established by dividing the result of each institution's programs by the most similar PEHP plan.



## *Assumptions*



## Assumptions

Items to be considered when conducting the analysis were:

- Deductibles
- Copays
- Coinsurance
- Out-of-pocket maximums
- Lifetime and annual maximums
- Service type benefit limits (e.g. mental health, home healthcare, chiropractic, etc.)
- Expected utilization differences due to cost sharing
- Impact of employee premium contributions

Items not considered when conducting the analysis were:

- Funding arrangement
- Program administrator
- Type and number of network providers under contract (access)
- Differences in negotiated provider reimbursement (network discounts)
- Administrative expenses
- Demographic differences
- Impact of pre-authorization or case management
- Differences due to health status or eligibility

Additional assumptions include:

- Standard discounts for all PPO, HMO, EPO programs; marginal discounts for indemnity plans.
- Medical benefits were priced assuming Utah cost levels.
- Model assumed the following network/non-network utilization levels (defaults) for medical pricing



## Network Utilization

[1] Percent of Members with only In-Network Services

|          | Inpatient | Outpatient | Primary Care | Referral | Other (non-Rx) | Rx    |
|----------|-----------|------------|--------------|----------|----------------|-------|
| Expected | 80.0%     | 60.0%      | 90.0%        | 60.0%    | 75.0%          | 90.0% |

[2] Percent of Members with only Out-of-Network Services

|          | Inpatient | Outpatient | Primary Care | Referral | Other (non-Rx) | Rx   |
|----------|-----------|------------|--------------|----------|----------------|------|
| Expected | 5.0%      | 10.0%      | 0.0%         | 10.0%    | 5.0%           | 5.0% |

[3] Percent of Members with both In-Net and Out-of-Net Services

|          | Inpatient | Outpatient | Primary Care | Referral | Other (non-Rx) | Rx   |
|----------|-----------|------------|--------------|----------|----------------|------|
| Expected | 15.0%     | 30.0%      | 10.0%        | 30.0%    | 20.0%          | 5.0% |

## Prescription Drug Distribution by Fill Type

| Retail  |           |              | Mail Order |           |              |
|---------|-----------|--------------|------------|-----------|--------------|
| Generic | Preferred | NonPreferred | Generic    | Preferred | NonPreferred |
| 43%     | 46%       | 11%          | 35%        | 52%       | 13%          |



## *Results*



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST – MEDICAL COST RELATIVITY

Reference rates based on results of AonMed and AonRx – Cost are on a PMPM level

Each PEHP program and each institution's medical benefit programs, including prescription drug, mental health and EAP, and vision benefits were captured on Aon's data entry tool. Benefits captured were entered into AonMed and AonRx to produce demographically neutral reference per member per month program costs. The benefit richness value is based on the relativity to the similar PEHP plan.

| Plan                                            | Inpatient | Outpatient | Primary Care Physician | Referral Physician | Ancillary Benefits | Pharmacy | Total Medical & RX | Benefit Relativities |
|-------------------------------------------------|-----------|------------|------------------------|--------------------|--------------------|----------|--------------------|----------------------|
| State of Utah PreferredCare                     | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 1.000                |
| State of Utah AdvantageCare                     | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 1.000                |
| State of Utah SummitCare                        | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 1.000                |
| State of Utah ComprehensiveCare                 | \$73.15   | \$47.32    | \$17.15                | \$57.76            | \$6.25             | \$42.77  | \$244.40           | 1.000                |
| University of Utah ValueCare Basic BCBS PPO     | \$58.95   | \$37.80    | \$9.57                 | \$42.07            | \$5.63             | \$45.31  | \$199.33           | 0.910                |
| University of Utah ValueCare Preferred BCBS PPO | \$60.39   | \$46.21    | \$14.46                | \$51.00            | \$6.55             | \$45.31  | \$223.92           | 1.022                |
| University of Utah Health Plan PPO              | \$60.38   | \$45.84    | \$14.46                | \$50.60            | \$6.53             | \$45.31  | \$223.12           | 1.018                |
| Univ of Utah BCBS Indemnity                     | \$76.44   | \$48.73    | \$15.85                | \$58.73            | \$6.92             | \$45.31  | \$251.98           | 1.031                |
| USU White BCBS PPO                              | \$63.56   | \$45.88    | \$8.91                 | \$49.56            | \$4.78             | \$36.70  | \$209.39           | 0.956                |
| USU Blue BCBS PPO                               | \$62.94   | \$47.55    | \$10.95                | \$51.89            | \$5.16             | \$36.70  | \$215.19           | 0.982                |
| Weber State EMIA PPO                            | \$61.11   | \$43.67    | \$11.72                | \$46.30            | \$5.93             | \$52.66  | \$221.39           | 1.010                |
| Weber State Altius PPO                          | \$56.36   | \$45.19    | \$11.78                | \$45.85            | \$5.82             | \$52.66  | \$217.66           | 0.993                |
| SUU BCBS ValueCare PPO                          | \$61.94   | \$45.76    | \$12.47                | \$49.19            | \$4.44             | \$42.05  | \$215.85           | 0.985                |
| SUU BCBS Traditional PPO                        | \$61.94   | \$45.76    | \$12.47                | \$49.19            | \$4.44             | \$42.05  | \$215.85           | 0.985                |
| Snow College PreferredCare                      | \$59.45   | \$48.82    | \$14.12                | \$52.38            | \$5.91             | \$45.13  | \$225.81           | 1.031                |
| Snow College AdvantageCare                      | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 1.016                |
| Dixie College/DxATC PreferredCare               | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 1.022                |
| Dixie College/DxATC AdvantageCare               | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 1.016                |
| Dixie College/DxATC SummitCare                  | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 0.995                |
| College of Eastern Utah/SEATC PreferredCare     | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 1.022                |
| College of Eastern Utah/SEATC SummitCare        | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 0.995                |
| College Of Eastern Utah/SEATC ComprehensiveCare | \$75.41   | \$46.79    | \$15.83                | \$56.16            | \$6.07             | \$43.20  | \$243.46           | 0.996                |
| UVSC EMIA PPO                                   | \$62.23   | \$47.56    | \$15.60                | \$52.91            | \$5.94             | \$49.58  | \$233.82           | 1.067                |
| SLCC BCBS PPO                                   | \$59.32   | \$41.23    | \$11.71                | \$43.63            | \$4.72             | \$39.88  | \$200.49           | 0.915                |
| BATC EMIA PPO                                   | \$62.13   | \$48.17    | \$16.82                | \$53.68            | \$6.03             | \$52.40  | \$239.23           | 1.092                |
| DATC PreferredCare                              | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 1.000                |
| DATC AdvantageCare                              | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 1.000                |
| DATC SummitCare                                 | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 1.000                |
| MATC EMIA PPO                                   | \$62.23   | \$47.56    | \$15.60                | \$52.91            | \$5.94             | \$49.58  | \$233.82           | 1.067                |
| OWATC PreferredCare                             | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 1.022                |
| OWATC AdvantageCare                             | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 1.016                |
| OWATC SummitCare                                | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 0.995                |
| SLATC PreferredCare                             | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 1.000                |
| SLATC AdvantageCare                             | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 1.000                |
| SLATC SummitCare                                | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 1.000                |
| SWATC EMIA PPO                                  | \$61.64   | \$45.80    | \$16.00                | \$51.07            | \$5.94             | \$49.24  | \$229.69           | 1.048                |
| UBATC PreferredCare                             | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 1.000                |
| UBATC SummitCare                                | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 1.000                |
| UBATC ComprehensiveCare                         | \$73.15   | \$47.32    | \$17.15                | \$57.76            | \$6.25             | \$42.77  | \$244.40           | 1.000                |



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST –BENEFIT RICHNESS MEDICAL COST CATEGORIES

Representative benefits in component cost – inclusive of other related/general services that are individually immaterial

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Hospital Inpatient:</b></p> <ul style="list-style-type: none"> <li>Medical</li> <li>Surgical</li> <li>NICU</li> <li>Obstetrics</li> <li>Transplants</li> <li>Mental Health</li> <li>Substance Abuse</li> <li>ECF/SNF</li> </ul> <p><b>Hospital Outpatient:</b></p> <ul style="list-style-type: none"> <li>Emergency Room</li> <li>OP Laboratory</li> <li>OP Radiology</li> <li>OP Observation</li> <li>OP Other</li> <li>OP Surgery</li> </ul> <p><b>Defined Primary Care Services:</b></p> <ul style="list-style-type: none"> <li>Surgery - Non-Maternity</li> <li>Venipuncture</li> <li>Radiology</li> <li>Pathology/Lab</li> <li>E&amp;M - Office Visits</li> <li>E&amp;M - Preventive Visits/Well Baby</li> <li>E&amp;M - Inpatient Visits</li> <li>E&amp;M - Miscellaneous</li> <li>Immunizations/Injections/Infusions</li> <li>Allergy Tests/Treatment</li> <li>Other Medicine</li> <li>HCPCs</li> </ul> | <p><b>Referral Services:</b></p> <ul style="list-style-type: none"> <li>Surgery - Non-Maternity</li> <li>Surgery - Maternity - Non-Delivery</li> <li>Surgery - Maternity - Deliveries</li> <li>Venipuncture</li> <li>Anesthesia</li> <li>Radiology</li> <li>Pathology/Lab</li> <li>E&amp;M - Office Visits</li> <li>E&amp;M - Inpatient Visits</li> <li>E&amp;M - Consultations</li> <li>E&amp;M - Emerg Room/Crit Care</li> <li>E&amp;M - Miscellaneous</li> <li>Psychiatry</li> <li>Ophthalmology - Exams</li> <li>Ophthalmology - Services</li> <li>Cardiovascular</li> <li>Allergy Tests/Treatment</li> <li>Chemotherapy</li> <li>Physical Medicine</li> <li>Other Medicine</li> <li>HCPCs</li> </ul> <p><b>Other Services:</b></p> <ul style="list-style-type: none"> <li>Home Health</li> <li>Ambulance/Transportation</li> <li>Appliances/DME</li> <li>Chiropractic</li> <li>Eye Wear (cataracts/glaucoma)</li> <li>Eye Wear (other)</li> <li>Hearing Aids</li> <li>Optometry - Exams</li> <li>Speech/Hearing - Exams</li> </ul> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST – CONTRIBUTION COST RELATIVITY

Contribution costs are calculated on a PMPM level based on contribution percent

Employee contribution data was processed to determine the percent contribution for each PEHP and each institutions program. Per member per month cost was determined by applying the contribution percent to reference per member per month cost. A percent of reference cost was used in place of actual employee contribution amounts to ensure demographic and provider network neutral relative value proportions. The contribution cost relativity is based on the employee contribution reference cost compared to the state employee cost of the most similar PEHP plan.

| Plan                                            | Employee Contribution Percentage | Contribution Dollars | Contribution Relativities |
|-------------------------------------------------|----------------------------------|----------------------|---------------------------|
| State of Utah PreferredCare                     | 7.00%                            | \$15.34              | 1.000                     |
| State of Utah AdvantageCare                     | 2.00%                            | \$4.26               | 1.000                     |
| State of Utah SummitCare                        | 2.00%                            | \$4.40               | 1.000                     |
| State of Utah ComprehensiveCare                 | 2.00%                            | \$4.89               | 1.000                     |
| University of Utah ValueCare Basic BCBS PPO     | 0.00%                            | \$0.00               | -                         |
| University of Utah ValueCare Preferred BCBS PPO | 14.00%                           | \$31.35              | 2.044                     |
| University of Utah Health Plan PPO              | 12.50%                           | \$27.89              | 1.818                     |
| Univ of Utah BCBS Indemnity                     | 13.00%                           | \$32.76              | 6.702                     |
| USU White BCBS PPO                              | 2.10%                            | \$4.40               | 0.287                     |
| USU Blue BCBS PPO                               | 6.80%                            | \$14.63              | 0.954                     |
| Weber State EMIA PPO                            | 4.90%                            | \$10.85              | 0.707                     |
| Weber State Altius PPO                          | 5.10%                            | \$11.10              | 0.724                     |
| SUU BCBS ValueCare PPO                          | 7.00%                            | \$15.11              | 0.985                     |
| SUU BCBS Traditional PPO                        | 13.40%                           | \$28.92              | 1.886                     |
| Snow College PreferredCare                      | 18.00%                           | \$40.65              | 2.650                     |
| Snow College AdvantageCare                      | 3.50%                            | \$7.79               | 0.508                     |
| Dixie College/DxATC PreferredCare               | 17.80%                           | \$39.88              | 2.600                     |
| Dixie College/DxATC AdvantageCare               | 3.40%                            | \$7.57               | 0.493                     |
| Dixie College/DxATC SummitCare                  | 0.00%                            | \$0.00               | -                         |
| College of Eastern Utah/SEATC PreferredCare     | 5.50%                            | \$12.32              | 0.803                     |
| College of Eastern Utah/SEATC SummitCare        | 0.00%                            | \$0.00               | -                         |
| College Of Eastern Utah/SEATC ComprehensiveCare | 0.00%                            | \$0.00               | -                         |
| UVSC EMIA PPO                                   | 0.00%                            | \$0.00               | -                         |
| SLCC BCBS PPO                                   | 0.50%                            | \$1.00               | 0.065                     |
| BATC EMIA PPO                                   | 0.00%                            | \$0.00               | -                         |
| DATC PreferredCare                              | 7.00%                            | \$15.34              | 1.000                     |
| DATC AdvantageCare                              | 2.00%                            | \$4.26               | 1.000                     |
| DATC SummitCare                                 | 2.00%                            | \$4.40               | 1.000                     |
| MATC EMIA PPO                                   | 0.00%                            | \$0.00               | -                         |



| Plan                    | Employee<br>Contribution<br>Percentage | Contribution<br>Dollars | Contribution<br>Relativities |
|-------------------------|----------------------------------------|-------------------------|------------------------------|
| OWATC PreferredCare     | 7.00%                                  | \$15.68                 | 1.022                        |
| OWATC AdvantageCare     | 7.00%                                  | \$15.58                 | 1.016                        |
| OWATC SummitCare        | 7.00%                                  | \$15.31                 | 3.482                        |
| SLATC PreferredCare     | 3.50%                                  | \$7.67                  | 0.500                        |
| SLATC AdvantageCare     | 1.00%                                  | \$2.13                  | 0.500                        |
| SLATC SummitCare        | 1.00%                                  | \$2.20                  | 0.500                        |
| SWATC EMIA PPO          | 8.80%                                  | \$20.21                 | 1.318                        |
| UBATC PreferredCare     | 7.00%                                  | \$15.34                 | 1.000                        |
| UBATC SummitCare        | 2.00%                                  | \$4.40                  | 1.000                        |
| UBATC ComprehensiveCare | 2.00%                                  | \$4.89                  | 1.000                        |



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST – OVERALL PROGRAM RELATIVITY

### MEDICAL COST ADJUSTED FOR CONTRIBUTIONS

Per member per month employee contribution reference costs were deducted from the reference plan benefit richness cost to create a net plan benefit. Overall benefit program relative values were established by dividing the result of each institution's programs by the most similar PEHP plan.

| Plan                                            | Inpatient | Outpatient | Primary Care Physician | Referral Physician | Ancillary Benefits | Pharmacy | Total Medical & RX | Contribution Percentage | Contribution Dollars | Net Cost | Benefit Relativities |
|-------------------------------------------------|-----------|------------|------------------------|--------------------|--------------------|----------|--------------------|-------------------------|----------------------|----------|----------------------|
| State of Utah PreferredCare                     | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 7.00%                   | \$15.34              | \$203.77 | 1.000                |
| State of Utah AdvantageCare                     | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 2.00%                   | \$4.26               | \$208.67 | 1.000                |
| State of Utah SummitCare                        | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 2.00%                   | \$4.40               | \$215.46 | 1.000                |
| State of Utah ComprehensiveCare                 | \$73.15   | \$47.32    | \$17.15                | \$57.76            | \$6.25             | \$42.77  | \$244.40           | 2.00%                   | \$4.89               | \$239.51 | 1.000                |
| University of Utah ValueCare Basic BCBS PPO     | \$58.95   | \$37.80    | \$9.57                 | \$42.07            | \$5.63             | \$45.31  | \$199.33           | 0.00%                   | \$0.00               | \$199.33 | 0.978                |
| University of Utah ValueCare Preferred BCBS PPO | \$60.39   | \$46.21    | \$14.46                | \$51.00            | \$6.55             | \$45.31  | \$223.92           | 14.00%                  | \$31.35              | \$192.57 | 0.945                |
| University of Utah Health Plan PPO              | \$60.38   | \$45.84    | \$14.46                | \$50.60            | \$6.53             | \$45.31  | \$223.12           | 12.50%                  | \$27.89              | \$195.23 | 0.958                |
| Univ of Utah BCBS Indemnity                     | \$76.44   | \$48.73    | \$15.85                | \$58.73            | \$6.92             | \$45.31  | \$251.98           | 13.00%                  | \$32.76              | \$219.22 | 0.915                |
| USU White BCBS PPO                              | \$63.56   | \$45.88    | \$8.91                 | \$49.56            | \$4.78             | \$36.70  | \$209.39           | 2.10%                   | \$4.40               | \$204.99 | 1.006                |
| USU Blue BCBS PPO                               | \$62.94   | \$47.55    | \$10.95                | \$51.89            | \$5.16             | \$36.70  | \$215.19           | 6.80%                   | \$14.63              | \$200.56 | 0.984                |
| Weber State EMIA PPO                            | \$61.11   | \$43.67    | \$11.72                | \$46.30            | \$5.93             | \$52.66  | \$221.39           | 4.90%                   | \$10.85              | \$210.54 | 1.033                |
| Weber State Altius PPO                          | \$56.36   | \$45.19    | \$11.78                | \$45.85            | \$5.82             | \$52.66  | \$217.66           | 5.10%                   | \$11.10              | \$206.56 | 1.014                |
| SUU BCBS ValueCare PPO                          | \$61.94   | \$45.76    | \$12.47                | \$49.19            | \$4.44             | \$42.05  | \$215.85           | 7.00%                   | \$15.11              | \$200.74 | 0.985                |
| SUU BCBS Traditional PPO                        | \$61.94   | \$45.76    | \$12.47                | \$49.19            | \$4.44             | \$42.05  | \$215.85           | 13.40%                  | \$28.92              | \$186.93 | 0.917                |
| Snow College PreferredCare                      | \$59.45   | \$48.82    | \$14.12                | \$52.38            | \$5.91             | \$45.13  | \$225.81           | 18.00%                  | \$40.65              | \$185.16 | 0.909                |
| Snow College AdvantageCare                      | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 3.50%                   | \$7.79               | \$214.77 | 1.054                |
| Dixie College/DxATC PreferredCare               | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 17.80%                  | \$39.88              | \$184.15 | 0.904                |
| Dixie College/DxATC AdvantageCare               | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 3.40%                   | \$7.57               | \$214.99 | 1.055                |
| Dixie College/DxATC SummitCare                  | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 0.00%                   | \$0.00               | \$218.73 | 1.015                |
| College of Eastern Utah/SEATC PreferredCare     | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 5.50%                   | \$12.32              | \$211.71 | 1.039                |
| College of Eastern Utah/SEATC SummitCare        | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 0.00%                   | \$0.00               | \$218.73 | 1.015                |
| College Of Eastern Utah/SEATC ComprehensiveCare | \$75.41   | \$46.79    | \$15.83                | \$56.16            | \$6.07             | \$43.20  | \$243.46           | 0.00%                   | \$0.00               | \$243.46 | 1.016                |
| UVSC EMIA PPO                                   | \$62.23   | \$47.56    | \$15.60                | \$52.91            | \$5.94             | \$49.58  | \$233.82           | 0.00%                   | \$0.00               | \$233.82 | 1.147                |
| SLCC BCBS PPO                                   | \$59.32   | \$41.23    | \$11.71                | \$43.63            | \$4.72             | \$39.88  | \$200.49           | 0.50%                   | \$1.00               | \$199.49 | 0.979                |
| BATC EMIA PPO                                   | \$62.13   | \$48.17    | \$16.82                | \$53.68            | \$6.03             | \$52.40  | \$239.23           | 0.00%                   | \$0.00               | \$239.23 | 1.174                |
| DATC PreferredCare                              | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 7.00%                   | \$15.34              | \$203.77 | 1.000                |
| DATC AdvantageCare                              | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 2.00%                   | \$4.26               | \$208.67 | 1.000                |
| DATC SummitCare                                 | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 2.00%                   | \$4.40               | \$215.46 | 1.000                |
| MATC EMIA PPO                                   | \$62.23   | \$47.56    | \$15.60                | \$52.91            | \$5.94             | \$49.58  | \$233.82           | 0.00%                   | \$0.00               | \$233.82 | 1.147                |
| OWATC PreferredCare                             | \$59.51   | \$48.86    | \$14.13                | \$52.42            | \$5.91             | \$43.20  | \$224.03           | 7.00%                   | \$15.68              | \$208.35 | 1.022                |
| OWATC AdvantageCare                             | \$59.26   | \$47.96    | \$14.98                | \$52.02            | \$5.14             | \$43.20  | \$222.56           | 7.00%                   | \$15.58              | \$206.98 | 1.016                |
| OWATC SummitCare                                | \$56.48   | \$45.57    | \$14.09                | \$50.61            | \$5.46             | \$46.52  | \$218.73           | 7.00%                   | \$15.31              | \$203.42 | 0.944                |
| SLATC PreferredCare                             | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 3.50%                   | \$7.67               | \$211.44 | 1.038                |
| SLATC AdvantageCare                             | \$56.30   | \$45.47    | \$13.32                | \$50.32            | \$4.75             | \$42.77  | \$212.93           | 1.00%                   | \$2.13               | \$210.80 | 1.010                |
| SLATC SummitCare                                | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 1.00%                   | \$2.20               | \$217.66 | 1.010                |
| SWATC EMIA PPO                                  | \$61.64   | \$45.80    | \$16.00                | \$51.07            | \$5.94             | \$49.24  | \$229.69           | 8.80%                   | \$20.21              | \$209.48 | 1.028                |
| UBATC PreferredCare                             | \$58.43   | \$46.36    | \$12.88                | \$53.64            | \$5.03             | \$42.77  | \$219.11           | 7.00%                   | \$15.34              | \$203.77 | 1.000                |
| UBATC SummitCare                                | \$55.90   | \$45.38    | \$13.12                | \$50.05            | \$5.07             | \$50.34  | \$219.86           | 2.00%                   | \$4.40               | \$215.46 | 1.000                |
| UBATC ComprehensiveCare                         | \$73.15   | \$47.32    | \$17.15                | \$57.76            | \$6.25             | \$42.77  | \$244.40           | 2.00%                   | \$4.89               | \$239.51 | 1.000                |

## RESULTS BY INSTITUTION

### University of Utah

| ValueCare Basic BCBS PPO        |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 0.978 |
| ▪ Benefit Richness Relativity   | 0.910 |
| ▪ Employee Contribution Percent | 0.0%  |

70%/50% incentive PPO compared to passive approach of state plan with coinsurance varying from 100% to 80% for most services. U of U plan has deductibles and lifetime maximum absent in the state plan.

| ValueCare Preferred BCBS PPO    |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 0.945 |
| ▪ Benefit Richness Relativity   | 1.022 |
| ▪ Employee Contribution Percent | 14.0% |

90%/70% incentive PPO compared to passive approach of state plan with coinsurance varying from 100% to 80% for most services. U of U plan has no deductible in-network. Better prescription drug coinsurance than state plan. Higher employee contribution.

| UUHP PPO                        |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 0.958 |
| ▪ Benefit Richness Relativity   | 1.018 |
| ▪ Employee Contribution Percent | 12.5% |

90%/60% incentive PPO compared to passive approach of state plan with coinsurance varying from 100% to 80% for most services. 100% hospital coinsurance at the University hospital. UUHP plan has no deductible in-network. Better prescription drug coinsurance than state plan. Higher employee contribution.





| BCBS Indemnity                |       |
|-------------------------------|-------|
| Overall Program Relativity    | 0.915 |
| Benefit Richness Relativity   | 1.031 |
| Employee Contribution Percent | 13.0% |

80% indemnity plan. Higher deductibles, but lower out-of-pocket limit than the state plan. Better prescription drug coinsurance than state plan. Higher employee contribution.

### Utah State University

| White BCBS PPO                |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.006 |
| Benefit Richness Relativity   | 0.956 |
| Employee Contribution Percent | 2.10% |

70%/60% incentive PPO compared to passive approach of state plan with coinsurance varying from 100% to 80% for most services. USU plan has in and out of network deductibles and lifetime maximum absent in the state plan. Better drug coinsurance and lower employee contribution than state plan.

| Blue BCBS PPO                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 0.984 |
| Benefit Richness Relativity   | 0.982 |
| Employee Contribution Percent | 6.80% |

80%/70% incentive PPO compared to passive approach of state plan with coinsurance varying from 100% to 80% for most services. Comparable state plan employee contribution.

### Weber State University

| EMIA PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.033 |
| Benefit Richness Relativity   | 1.010 |
| Employee Contribution Percent | 4.90% |

95%/80% incentive PPO compared to passive approach of state plan. Lower office visit copayment at \$15 versus \$25. Better drug coinsurance than state plan. Lower employee contribution than state plan.

| Altius PPO                    |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.014 |
| Benefit Richness Relativity   | 0.993 |
| Employee Contribution Percent | 5.10% |

Incentive PPO compared to passive approach of state plan. Plan includes deductibles and lifetime maximum absent in the state plan. Lower employee contribution.

### Southern Utah University

| BCBS ValueCare PPO            |       |
|-------------------------------|-------|
| Overall Program Relativity    | 0.985 |
| Benefit Richness Relativity   | 0.985 |
| Employee Contribution Percent | 7.00% |

80%/60% incentive PPO compared to passive 85% approach of state plan. Plan includes deductibles and lifetime maximum absent in the state plan. Comparable state plan employee contribution.





| BCBS Traditional PPO          |        |
|-------------------------------|--------|
| Overall Program Relativity    | 0.917  |
| Benefit Richness Relativity   | 0.985  |
| Employee Contribution Percent | 13.40% |

80%/60% incentive PPO compared to passive 85% approach of state plan. Includes deductibles and lifetime maximum absent in the state plan. Higher employee contribution.

### Snow College

| PreferredCare                 |        |
|-------------------------------|--------|
| Overall Program Relativity    | 0.909  |
| Benefit Richness Relativity   | 1.031  |
| Employee Contribution Percent | 18.00% |

Passive PPO with 90% - 100% benefit, as compared to 85% - 100% in the state plan. Lower out-of-pocket maximums. Lower office visit copayment at \$20 versus \$25. Comparable Higher employee contribution than state plan.

| AdvantageCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.054 |
| Benefit Richness Relativity   | 1.016 |
| Employee Contribution Percent | 3.50% |

Out of network benefits available subject to deductible. Lower office visit copayment at \$15 versus \$25. Comparable prescription drug coinsurance to state plan. Lower employee contribution.



### Dixie State College/Dixie Applied Technology College

| PreferredCare                 |        |
|-------------------------------|--------|
| Overall Program Relativity    | 0.904  |
| Benefit Richness Relativity   | 1.022  |
| Employee Contribution Percent | 17.80% |

Passive PPO like the state plan with most services covered at 90% as compared to 85%. Lower office visit copayment at \$20. Comparable prescription drug coverage. Higher employee contribution than the state plan.

| AdvantageCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.055 |
| Benefit Richness Relativity   | 1.016 |
| Employee Contribution Percent | 3.40% |

Out of network benefits provided subject to deductible. Lower office visit copayment at \$15 versus \$25. Comparable prescription drug coinsurance. Lower employee contribution.

| SummitCare                    |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.015 |
| Benefit Richness Relativity   | .0995 |
| Employee Contribution Percent | 0.00% |

Benefit levels very similar to state plan. Some outpatient services covered at 90% as compared to 95% or 100% under the state plan. Limited non-contracted provider coverage subject to deductibles and lifetime maximum. Higher prescription drug copayments. No employee contribution.



## College of Eastern Utah

| PreferredCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.039 |
| Benefit Richness Relativity   | 1.022 |
| Employee Contribution Percent | 5.50% |

Passive PPO like the state plan with most services covered at 90% as compared to 85%. Lower office visit copayment at \$20. Comparable prescription drug coverage. Comparable employee contribution to the state plan.

| SummitCare                    |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.015 |
| Benefit Richness Relativity   | 0.995 |
| Employee Contribution Percent | 0.00% |

Benefit levels very similar to state plan. Some outpatient services covered at 90% as compared to 95% or 100% under the state plan. Higher prescription drug copayments. No employee contribution.

| ComprehensiveCare             |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.016 |
| Benefit Richness Relativity   | 0.996 |
| Employee Contribution Percent | 0.00% |

80% indemnity plan. Higher deductibles, but lower out-of-pocket limit than the state plan. No employee contribution.

### Utah Valley State College

| EMIA PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.147 |
| Benefit Richness Relativity   | 1.067 |
| Employee Contribution Percent | 0.00% |

100%/70% incentive PPO compared to passive approach of state plan with 85% coinsurance for most services. Lower office visit copayment at \$20 as compared to \$25. Better prescription drug coinsurance than state plan. No employee contribution.

### Salt Lake Community College

| BCBS PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 0.979 |
| Benefit Richness Relativity   | 0.915 |
| Employee Contribution Percent | 0.50% |

80%/60% incentive PPO compared to passive approach of state plan at 85% coinsurance for most services. In and out of network deductibles and lifetime maximum. Comparable prescription drug coinsurance. Lower employee contribution.

### Bridgerland Applied Technology College

| EMIA PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.174 |
| Benefit Richness Relativity   | 1.092 |
| Employee Contribution Percent | 0.00% |

100%/60% incentive PPO compared to passive approach of state plan at 85% coinsurance for most services. Out of network deductibles and lifetime maximum but lower out-of-pocket





limit. Lower office visit copayment at \$10 as compared to \$25. Better prescription drug plan. No employee contribution.

### **Davis Applied Technology College**

| <b>PreferredCare</b>            |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.000 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 7.00% |

Same plan as State of Utah. Same employee contribution.

| <b>AdvantageCare</b>            |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.000 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 2.00% |

Same plan as State of Utah. Lower employee contribution.

| <b>SummitCare</b>               |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.000 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 2.00% |

Same plan as State of Utah. Lower employee contribution.



### Mountainland Applied Technology College

| EMIA PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.147 |
| Benefit Richness Relativity   | 1.067 |
| Employee Contribution Percent | 0.00% |

100%/70% incentive PPO compared to passive approach of state plan with 85% coinsurance for most services. Lower office visit copayment at \$20 as compared to \$25. Better prescription drug coinsurance than state plan. No employee contribution.

### Ogden Weber Applied Technology College

| PreferredCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.022 |
| Benefit Richness Relativity   | 1.022 |
| Employee Contribution Percent | 7.00% |

Passive PPO like the state plan with most services covered at 90% as compared to 85%. Lower office visit copayment at \$20. Comparable prescription drug coverage. Same employee contribution as the state plan.

| AdvantageCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.016 |
| Benefit Richness Relativity   | 1.016 |
| Employee Contribution Percent | 7.00% |

Out of network coverage available subject to deductible. Lower office visit copayment at \$15 versus \$25. Comparable prescription drug coinsurance to state plan. Same employee contribution as the state plan.



| SummitCare                      |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 0.944 |
| ▪ Benefit Richness Relativity   | 0.995 |
| ▪ Employee Contribution Percent | 7.00% |

Benefit levels very similar to state plan. Some outpatient services covered at 90% as compared to 95% or 100% under the state plan. Higher prescription drug copayments. Same employee contribution as the state plan.

### Salt Lake Tooele Applied Technology College

| PreferredCare                   |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.038 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 3.50% |

Same plan as State of Utah. Lower employee contribution.

| AdvantageCare                   |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.010 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 1.00% |

Same plan as State of Utah. Lower employee contribution.



| SummitCare                    |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.010 |
| Benefit Richness Relativity   | 1.000 |
| Employee Contribution Percent | 1.00% |

Same plan as State of Utah. Lower employee contribution.

### Southwest Applied Technology College

| EMIA PPO                      |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.028 |
| Benefit Richness Relativity   | 1.048 |
| Employee Contribution Percent | 8.80% |

100%/50% incentive PPO compared to passive approach of state plan with 85% coinsurance for most services. Office visit copayment at \$15 or \$25 based on service as compared to \$25. Better prescription drug coinsurance than state plan. Higher employee contribution than state plan.

### Utah Basin Applied Technology College

| PreferredCare                 |       |
|-------------------------------|-------|
| Overall Program Relativity    | 1.000 |
| Benefit Richness Relativity   | 1.000 |
| Employee Contribution Percent | 7.00% |

Same plan as State of Utah. Lower employee contribution as the state plan.



| SummitCare                      |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.000 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 2.00% |

Same plan as State of Utah. Lower employee contribution.

| ComprehensiveCare               |       |
|---------------------------------|-------|
| ▪ Overall Program Relativity    | 1.000 |
| ▪ Benefit Richness Relativity   | 1.000 |
| ▪ Employee Contribution Percent | 7.00% |

Same plan as State of Utah. Same employee contribution.



# *Appendix A*

## *Model Data Entry Template*



| SBR Project Template          | InNetwork Coinsurance/\$ | Copay | # | OutNetwork Coinsurance/\$ | Copay | # |
|-------------------------------|--------------------------|-------|---|---------------------------|-------|---|
| Individual stoploss           |                          |       |   |                           |       |   |
| Family stoploss               |                          |       |   |                           |       |   |
| Individual deductible         |                          |       |   |                           |       |   |
| Family limit deductible       |                          |       |   |                           |       |   |
| Lifetime maximum              |                          |       |   |                           |       |   |
| Annual maximum                |                          |       |   |                           |       |   |
| Alternative medicine          |                          |       |   |                           |       |   |
| Acupuncture                   |                          |       |   |                           |       |   |
| Herbal medicine               |                          |       |   |                           |       |   |
| Massage therapy               |                          |       |   |                           |       |   |
| Homeopathy                    |                          |       |   |                           |       |   |
| Supplemental accident         |                          |       |   |                           |       |   |
| Deductible carryover          |                          |       |   |                           |       |   |
| Preventive services           |                          |       |   |                           |       |   |
| First dollar coverage maximum |                          |       |   |                           |       |   |
| Well baby visits              |                          |       |   |                           |       |   |
| Preventive visits             |                          |       |   |                           |       |   |
| Physical exam                 |                          |       |   |                           |       |   |
| Prostate exam                 |                          |       |   |                           |       |   |
| Prostate screening            |                          |       |   |                           |       |   |
| Mammogram                     |                          |       |   |                           |       |   |
| PAP smear                     |                          |       |   |                           |       |   |
| Oral contraceptives           |                          |       |   |                           |       |   |
| <b>All Services</b>           |                          |       |   |                           |       |   |
| Hospital inpatient            |                          |       |   |                           |       |   |
| Medical                       |                          |       |   |                           |       |   |
| Surgical                      |                          |       |   |                           |       |   |
| NICU                          |                          |       |   |                           |       |   |
| Obstetrics                    |                          |       |   |                           |       |   |
| Transplants                   |                          |       |   |                           |       |   |
| Mental health                 |                          |       |   |                           |       |   |
| Substance abuse               |                          |       |   |                           |       |   |
| ECF/SNF                       |                          |       |   |                           |       |   |
| Rehabilitation                |                          |       |   |                           |       |   |



| SBR Project Template  | InNetwork Coinsurance/\$ | Copay | # | OutNetwork Coinsurance/\$ | Copay | # |
|-----------------------|--------------------------|-------|---|---------------------------|-------|---|
| Hospital outpatient   |                          |       |   |                           |       |   |
| ER                    |                          |       |   |                           |       |   |
| OP lab                |                          |       |   |                           |       |   |
| OP radiology          |                          |       |   |                           |       |   |
| OP observation        |                          |       |   |                           |       |   |
| OP other              |                          |       |   |                           |       |   |
| OP surgery            |                          |       |   |                           |       |   |
| Primary care services |                          |       |   |                           |       |   |
| Surgery               |                          |       |   |                           |       |   |
| Radiology             |                          |       |   |                           |       |   |
| Lab                   |                          |       |   |                           |       |   |
| Office visits         |                          |       |   |                           |       |   |
| Preventive            |                          |       |   |                           |       |   |
| Inpatient visits      |                          |       |   |                           |       |   |
| Miscellaneous         |                          |       |   |                           |       |   |
| Immunizations         |                          |       |   |                           |       |   |
| Injections            |                          |       |   |                           |       |   |
| Allergy injections    |                          |       |   |                           |       |   |
| Other medicine        |                          |       |   |                           |       |   |
| Referral services     |                          |       |   |                           |       |   |
| Surgery               |                          |       |   |                           |       |   |
| Anesthesia            |                          |       |   |                           |       |   |
| Office visits         |                          |       |   |                           |       |   |
| Inpatient visits      |                          |       |   |                           |       |   |
| Consultations         |                          |       |   |                           |       |   |
| Psychiatry            |                          |       |   |                           |       |   |
| Ophthalmology         |                          |       |   |                           |       |   |
| Cardiovascular        |                          |       |   |                           |       |   |
| Chemotherapy          |                          |       |   |                           |       |   |
| Physical medicine     |                          |       |   |                           |       |   |
| Occupational therapy  |                          |       |   |                           |       |   |



| <b>SBR Project</b>            | <b>InNetwork</b>      |              |          | <b>OutNetwork</b>     |              |          |
|-------------------------------|-----------------------|--------------|----------|-----------------------|--------------|----------|
| <b>Template</b>               | <b>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> | <b>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
| Other services                |                       |              |          |                       |              |          |
| Home health                   |                       |              |          |                       |              |          |
| Hospice                       |                       |              |          |                       |              |          |
| Ambulance                     |                       |              |          |                       |              |          |
| DME                           |                       |              |          |                       |              |          |
| Chiropractic                  |                       |              |          |                       |              |          |
| Eye wear                      |                       |              |          |                       |              |          |
| Hearing aid                   |                       |              |          |                       |              |          |
| Vision exams                  |                       |              |          |                       |              |          |
| Speech/hearing exams          |                       |              |          |                       |              |          |
| Infertility                   |                       |              |          |                       |              |          |
| Mental health counseling      |                       |              |          |                       |              |          |
| Substance abuse counseling    |                       |              |          |                       |              |          |
| Prescription drugs            |                       |              |          |                       |              |          |
| Brand nonpreferred            |                       |              |          |                       |              |          |
| Brand preferred               |                       |              |          |                       |              |          |
| Generic                       |                       |              |          |                       |              |          |
| Mail order brand nonpreferred |                       |              |          |                       |              |          |
| Mail order brand preferred    |                       |              |          |                       |              |          |
| Mail order generic            |                       |              |          |                       |              |          |



## *Appendix B*

### *Formatted Data by Institution by Plan*

**STATE OF UTAH**

| <b>ComprehensiveCare</b>      | <b>Indemnity<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
|-------------------------------|-------------------------------------|--------------|----------|
| Individual stoploss           | 2000                                |              |          |
| Family stoploss               | 4000                                |              |          |
| Individual deductible         | 100                                 |              |          |
| Family limit deductible       | 200                                 |              |          |
| Lifetime maximum              | none                                |              |          |
| Annual maximum                | none                                |              |          |
| Alternative medicine          |                                     |              |          |
| Acupuncture                   | 80%                                 |              | 16       |
| Herbal medicine               | no                                  |              |          |
| Massage therapy               | no                                  |              |          |
| Homeopathy                    | no                                  |              |          |
| Supplemental accident         | no                                  |              |          |
| Deductible carryover          | no                                  |              |          |
| Preventive services           |                                     |              |          |
| First dollar coverage maximum | \$300 WellCare combined             |              |          |
| Well baby visits              | 100%, up to age 2                   | 20           |          |
| Preventive visits             | 100%                                |              |          |
| Physical exam                 | 100% WellCare                       |              |          |
| Prostate exam                 | no                                  |              |          |
| Prostate screening            | no                                  |              |          |
| Mammogram                     | 100% WellCare                       |              |          |
| PAP smear                     | 100% WellCare                       |              |          |
| Oral contraceptives           | yes                                 |              |          |



| ComprehensiveCare     | Indemnity<br>Coinsurance/\$         | Copay | #  |
|-----------------------|-------------------------------------|-------|----|
| <b>All Services</b>   |                                     |       |    |
| Hospital inpatient    |                                     |       |    |
| Medical               | 80%, pre notification req           |       |    |
| Surgical              | 80%, pre notification req           |       |    |
| NICU                  | 80%, pre notification req           |       |    |
| Obstetrics            | 80%, pre notification req           |       |    |
| Transplants           | 80%, pre auth required              |       |    |
| Mental health         | 80% first 10 days, 50% next 20 days |       | 30 |
| Substance abuse       | 80% first 10 days, 50% next 20 days |       | 30 |
| ECF/SNF               | 80%, pre auth required              |       |    |
| Rehabilitation        | 80%, pre auth required              |       |    |
| DX&L                  | 80%                                 |       |    |
| Hospital outpatient   |                                     |       |    |
| ER                    | 80%                                 |       |    |
| OP lab                | 80%                                 |       |    |
| OP radiology          | 80%                                 |       |    |
| OP observation        | 80%                                 |       |    |
| OP other              | 80%                                 |       |    |
| OP surgery            | 80%                                 |       |    |
| Primary care services |                                     |       |    |
| Surgery               | 80%                                 |       |    |
| Radiology             | 80%                                 |       |    |
| Lab                   | 80%                                 |       |    |
| Office visits         | 80%                                 |       |    |
| Preventive            | 100%                                |       |    |
| Inpatient visits      | 80%                                 |       |    |
| Miscellaneous         | 80%                                 |       |    |
| Immunizations         | 100% WellCare                       |       |    |
| Injections            | 80%                                 |       |    |



| ComprehensiveCare          | Indemnity<br>Coinsurance/\$ | Copay       | #  |
|----------------------------|-----------------------------|-------------|----|
| Allergy injections         | 80%                         |             |    |
| Other medicine             | 80%                         |             |    |
| Referral services          |                             |             |    |
| Surgery                    | 80%                         |             |    |
| Anesthesia                 | 80%                         |             |    |
| Office visits              | 80%                         |             |    |
| Inpatient visits           | 80%                         |             |    |
| Consultations              | second opinion 100%         |             |    |
| Psychiatry                 | 80%                         |             |    |
| Ophthalmology              | 80%                         |             |    |
| Cardiovascular             | 80%                         |             | 24 |
| Chemotherapy               | 80%                         |             |    |
| Physical medicine          | 80%                         |             | 16 |
| Occupational therapy       | 80%                         |             | 8  |
| Other services             |                             |             |    |
| Home health                | 80%, preauth required       |             |    |
| Hospice                    | 80%, preauth required       |             |    |
| Ambulance                  | 80%                         |             |    |
| DME                        | 80%                         |             |    |
| Chiropractic               | 80%                         |             | 16 |
| Eye wear                   | no                          |             |    |
| Hearing aid                | no                          |             |    |
| Vision exams               | no                          |             |    |
| Speech therapy             | 80%                         | 60 lifetime |    |
| Infertility                | 50%                         |             |    |
| Mental health counseling   | 50%                         |             | 30 |
| Substance abuse counseling | 50%                         |             | 30 |



| ComprehensiveCare             | Indemnity<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|
| Prescription drugs            |                             |       |   |
| Brand nonpreferred            | 50%, \$5 min copay          |       |   |
| Brand preferred               | 70%, \$5 min copay          |       |   |
| Generic                       | 75%, \$5 min copay          |       |   |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |   |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay |       |   |
| Mail order generic            | 75%, \$5 min,\$50 max copay |       |   |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



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| ValueCare Basic (BCBS Utah)   | InNetwork        |         | OutNetwork       |         |
|-------------------------------|------------------|---------|------------------|---------|
|                               | Coinsurance/\$   | Copay # | Coinsurance/\$   | Copay # |
| Individual stoploss           | 1500             |         | 3000             |         |
| Family stoploss               | 4500             |         | 6000             |         |
| <b>Individual deductible</b>  | 250              |         | 250              |         |
| Family limit deductible       | 750              |         | 750              |         |
| Lifetime maximum              | 2 million        |         | 2 million        |         |
| Annual maximum                |                  |         |                  |         |
| Alternative medicine          |                  |         |                  |         |
| Acupuncture                   |                  |         |                  |         |
| Herbal medicine               |                  |         |                  |         |
| Massage therapy               |                  |         |                  |         |
| Homeopathy                    |                  |         |                  |         |
| Supplemental accident         |                  |         |                  |         |
| Deductible carryover          |                  |         |                  |         |
| Preventive services           |                  |         |                  |         |
| First dollar coverage maximum |                  |         |                  |         |
| Well baby visits              | yes, thru age 5  |         | yes, thru age 5  |         |
| Preventive visits             |                  |         |                  |         |
| Physical exam                 | yes, \$500 limit |         | yes, \$500 limit |         |
| Prostate exam                 | yes, \$500 limit |         | yes, \$500 limit |         |
| Prostate screening            | yes, \$500 limit |         | yes, \$500 limit |         |
| Mammogram                     | yes, \$500 limit |         | yes, \$500 limit |         |
| PAP smear                     | yes, \$500 limit |         | yes, \$500 limit |         |
| Oral contraceptives           | yes              |         | yes              |         |



| ValueCare Basic (BCBS Utah) | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| <b>All Services</b>         | <b>70%</b>                  |       |    | <b>50%</b>                   |       |    |
| Hospital inpatient          |                             |       |    |                              |       |    |
| Medical                     |                             |       |    |                              |       |    |
| Surgical                    |                             |       |    |                              |       |    |
| NICU                        |                             |       |    |                              |       |    |
| Obstetrics                  |                             |       |    |                              |       |    |
| Transplants                 |                             |       |    |                              |       |    |
| Mental health               | 80%                         |       | 30 | 50%                          | 200   | 30 |
| Substance abuse             | 80%                         |       |    | 50%                          | 300   |    |
| ECF/SNF                     |                             |       |    |                              |       |    |
| Rehabilitation              |                             |       |    |                              |       |    |
| Hospital outpatient         |                             |       |    |                              |       |    |
| ER                          | 70%                         |       |    | 70%                          |       |    |
| OP lab                      |                             |       |    |                              |       |    |
| OP radiology                |                             |       |    |                              |       |    |
| OP observation              |                             |       |    |                              |       |    |
| OP other                    |                             |       |    |                              |       |    |
| OP surgery                  |                             |       |    |                              |       |    |
| Primary care services       |                             |       |    |                              |       |    |
| Surgery                     |                             |       |    |                              |       |    |
| Radiology                   |                             |       |    |                              |       |    |
| Lab                         |                             |       |    |                              |       |    |
| Office visits               |                             |       |    |                              |       |    |
| Preventive                  |                             |       |    |                              |       |    |
| Inpatient visits            |                             |       |    |                              |       |    |
| Miscellaneous               |                             |       |    |                              |       |    |
| Immunizations               |                             |       |    |                              |       |    |
| Injections                  |                             |       |    |                              |       |    |
| Allergy injections          |                             |       |    |                              |       |    |
| Other medicine              |                             |       |    |                              |       |    |



| ValueCare Basic (BCBS Utah) | InNetwork<br>Coinsurance/\$ | Copay    | #  | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------------|-----------------------------|----------|----|------------------------------|-------|---|
| Referral services           |                             |          |    |                              |       |   |
| Surgery                     |                             |          |    |                              |       |   |
| Anesthesia                  |                             |          |    |                              |       |   |
| Office visits               |                             |          |    |                              |       |   |
| Inpatient visits            |                             |          |    |                              |       |   |
| Consultations               |                             |          |    |                              |       |   |
| Psychiatry                  |                             |          |    |                              |       |   |
| Ophthalmology               |                             |          |    |                              |       |   |
| Cardiovascular              |                             |          |    |                              |       |   |
| Chemotherapy                |                             |          |    |                              |       |   |
| Physical medicine           |                             |          |    |                              |       |   |
| Occupational therapy        |                             |          |    |                              |       |   |
| Other services              |                             |          |    |                              |       |   |
| Home health                 |                             |          |    |                              |       |   |
| Hospice                     |                             |          |    |                              |       |   |
| Ambulance                   | 70%                         |          |    | 70%                          |       |   |
| DME                         |                             |          |    |                              |       |   |
| Chiropractic                |                             |          |    |                              |       |   |
| Eye wear                    | no                          |          |    |                              |       |   |
| Hearing aid                 | no                          |          |    |                              |       |   |
| Vision exams                |                             |          | 1  |                              |       | 1 |
| Speech/hearing exams        |                             |          |    |                              |       |   |
| Infertility                 | diagnosis only              |          |    | diagnosis only               |       |   |
|                             |                             | \$0 \$15 | 5  |                              |       |   |
|                             |                             | \$30     | 5  |                              |       |   |
|                             |                             |          | 10 |                              |       |   |
| Mental health counseling    | 100% thru EAP               |          |    | 50%                          |       |   |
| Substance abuse counseling  | 80%                         | 20       |    | 50%                          |       |   |



| ValueCare Basic (BCBS Utah)   | InNetwork      |       |   | OutNetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Prescription drugs            |                |       |   |                |       |   |
| Brand nonpreferred            | 65%            |       |   |                |       |   |
| Brand preferred               | 75%            |       |   |                |       |   |
| Generic                       | 75%            |       |   |                |       |   |
| Mail order brand nonpreferred | 65%            |       |   |                |       |   |
| Mail order brand preferred    | 75%            |       |   |                |       |   |
| Mail order generic            | 75%            |       |   |                |       |   |



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| Valuecare Basic (BCBS Utah)   | Innetwork        |         | Outnetwork       |         |
|-------------------------------|------------------|---------|------------------|---------|
|                               | Coinsurance/\$   | Copay # | Coinsurance/\$   | Copay # |
| Individual stoploss           | 1500             |         | 3000             |         |
| Family stoploss               | 4500             |         | 6000             |         |
| <b>Individual deductible</b>  | 250              |         | 250              |         |
| Family limit deductible       | 750              |         | 750              |         |
| Lifetime maximum              | 2 million        |         | 2 million        |         |
| Annual maximum                |                  |         |                  |         |
| Alternative medicine          |                  |         |                  |         |
| Acupuncture                   |                  |         |                  |         |
| Herbal medicine               |                  |         |                  |         |
| Massage therapy               |                  |         |                  |         |
| Homeopathy                    |                  |         |                  |         |
| Supplemental accident         |                  |         |                  |         |
| Deductible carryover          |                  |         |                  |         |
| Preventive services           |                  |         |                  |         |
| First dollar coverage maximum |                  |         |                  |         |
| Well baby visits              | yes, thru age 5  |         | yes, thru age 5  |         |
| Preventive visits             |                  |         |                  |         |
| Physical exam                 | yes, \$500 limit |         | yes, \$500 limit |         |
| Prostate exam                 | yes, \$500 limit |         | yes, \$500 limit |         |
| Prostate screening            | yes, \$500 limit |         | yes, \$500 limit |         |
| Mammogram                     | yes, \$500 limit |         | yes, \$500 limit |         |
| PAP smear                     | yes, \$500 limit |         | yes, \$500 limit |         |
| Oral contraceptives           | yes              |         | yes              |         |



| Valuecare Basic (BCBS Utah) | Innetwork<br>Coinsurance/\$ | Copay | #  | Outnetwork<br>Coinsurance/\$ | Copay | #  |
|-----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| <b>All Services</b>         | <b>70%</b>                  |       |    | <b>50%</b>                   |       |    |
| Hospital inpatient          |                             |       |    |                              |       |    |
| Medical                     |                             |       |    |                              |       |    |
| Surgical                    |                             |       |    |                              |       |    |
| NICU                        |                             |       |    |                              |       |    |
| Obstetrics                  |                             |       |    |                              |       |    |
| Transplants                 |                             |       |    |                              |       |    |
| Mental health               | 80%                         |       | 30 | 50%                          | 200   | 30 |
| Substance abuse             | 80%                         |       |    | 50%                          | 300   |    |
| ECF/SNF                     |                             |       |    |                              |       |    |
| Rehabilitation              |                             |       |    |                              |       |    |
| Hospital outpatient         |                             |       |    |                              |       |    |
| ER                          | 70%                         |       |    | 70%                          |       |    |
| OP lab                      |                             |       |    |                              |       |    |
| OP radiology                |                             |       |    |                              |       |    |
| OP observation              |                             |       |    |                              |       |    |
| OP other                    |                             |       |    |                              |       |    |
| OP surgery                  |                             |       |    |                              |       |    |
| Primary care services       |                             |       |    |                              |       |    |
| Surgery                     |                             |       |    |                              |       |    |
| Radiology                   |                             |       |    |                              |       |    |
| Lab                         |                             |       |    |                              |       |    |
| Office visits               |                             |       |    |                              |       |    |
| Preventive                  |                             |       |    |                              |       |    |
| Inpatient visits            |                             |       |    |                              |       |    |
| Miscellaneous               |                             |       |    |                              |       |    |
| Immunizations               |                             |       |    |                              |       |    |
| Injections                  |                             |       |    |                              |       |    |
| Allergy injections          |                             |       |    |                              |       |    |
| Other medicine              |                             |       |    |                              |       |    |



| Valuecare Basic (BCBS Utah) | Innetwork<br>Coinsurance/\$ | Copay    | #  | Outnetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------------|-----------------------------|----------|----|------------------------------|-------|---|
| Referral services           |                             |          |    |                              |       |   |
| Surgery                     |                             |          |    |                              |       |   |
| Anesthesia                  |                             |          |    |                              |       |   |
| Office visits               |                             |          |    |                              |       |   |
| Inpatient visits            |                             |          |    |                              |       |   |
| Consultations               |                             |          |    |                              |       |   |
| Psychiatry                  |                             |          |    |                              |       |   |
| Ophthalmology               |                             |          |    |                              |       |   |
| Cardiovascular              |                             |          |    |                              |       |   |
| Chemotherapy                |                             |          |    |                              |       |   |
| Physical medicine           |                             |          |    |                              |       |   |
| Occupational therapy        |                             |          |    |                              |       |   |
| Other services              |                             |          |    |                              |       |   |
| Home health                 |                             |          |    |                              |       |   |
| Hospice                     |                             |          |    |                              |       |   |
| Ambulance                   | 70%                         |          |    | 70%                          |       |   |
| DME                         |                             |          |    |                              |       |   |
| Chiropractic                |                             |          |    |                              |       |   |
| Eye wear                    | no                          |          |    |                              |       |   |
| Hearing aid                 | no                          |          |    |                              |       |   |
| Vision exams                |                             |          | 1  |                              |       | 1 |
| Speech/hearing exams        |                             |          |    |                              |       |   |
| Infertility                 | diagnosis only              |          |    | diagnosis only               |       |   |
|                             |                             | \$0 \$15 | 5  |                              |       |   |
|                             |                             | \$30     | 5  |                              |       |   |
|                             |                             |          | 10 |                              |       |   |
| Mental health counseling    | 100% thru EAP               |          |    | 50%                          |       |   |
| Substance abuse counseling  | 80%                         | 20       |    | 50%                          |       |   |



| Valuecare Basic (BCBS Utah)   | Innetwork      |       |   | Outnetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Prescription drugs            |                |       |   |                |       |   |
| Brand nonpreferred            | 65%            |       |   |                |       |   |
| Brand preferred               | 75%            |       |   |                |       |   |
| Generic                       | 75%            |       |   |                |       |   |
| Mail order brand nonpreferred | 65%            |       |   |                |       |   |
| Mail order brand preferred    | 75%            |       |   |                |       |   |
| Mail order generic            | 75%            |       |   |                |       |   |



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| UUHP Plan                     | InNetwork<br>Coinsurance/\$ | Copay # | OutNetwork<br>Coinsurance/\$ | Copay # |
|-------------------------------|-----------------------------|---------|------------------------------|---------|
| Individual stoploss           | 1000                        |         | 3000                         |         |
| Family stoploss               | 3000                        |         | 6000                         |         |
| <b>Individual deductible</b>  | 0                           |         | 100                          |         |
| Family limit deductible       | 0                           |         | 300                          |         |
| Lifetime maximum              | 2 million                   |         | 2 million                    |         |
| Annual maximum                |                             |         |                              |         |
| Alternative medicine          |                             |         |                              |         |
| Acupuncture                   |                             |         |                              |         |
| Herbal medicine               |                             |         |                              |         |
| Massage therapy               |                             |         |                              |         |
| Homeopathy                    |                             |         |                              |         |
| Supplemental accident         |                             |         |                              |         |
| Deductible carryover          |                             |         |                              |         |
| Preventive services           |                             |         |                              |         |
| First dollar coverage maximum |                             |         |                              |         |
| Well baby visits              | yes, thru age 5             |         | yes, thru age 5              |         |
| Preventive visits             |                             |         |                              |         |
| Physical exam                 | yes, \$500 limit            |         | yes, \$500 limit             |         |
| Prostate exam                 | yes, \$500 limit            |         | yes, \$500 limit             |         |
| Prostate screening            | yes, \$500 limit            |         | yes, \$500 limit             |         |
| Mammogram                     | yes, \$500 limit            |         | yes, \$500 limit             |         |
| PAP smear                     | yes, \$500 limit            |         | yes, \$500 limit             |         |
| Oral contraceptives           | yes                         |         | yes                          |         |



| UUHP Plan             | InNetwork<br>Coinsurance/\$                              | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-----------------------|----------------------------------------------------------|-------|----|------------------------------|-------|----|
| <b>All Services</b>   | <b>90%</b>                                               |       |    | <b>60%</b>                   |       |    |
|                       | 100% at University of<br>Utah Hospital,<br>otherwise 90% |       |    |                              |       |    |
| Hospital inpatient    |                                                          |       |    | 60%                          |       |    |
| Medical               |                                                          |       |    |                              |       |    |
| Surgical              |                                                          |       |    |                              |       |    |
| NICU                  |                                                          |       |    |                              |       |    |
| Obstetrics            |                                                          |       |    |                              |       |    |
| Transplants           |                                                          |       |    |                              |       |    |
| Mental health         | 80%                                                      |       | 30 | 50%                          | 200   | 30 |
| Substance abuse       | 80%                                                      |       |    | 50%                          | 300   |    |
| ECF/SNF               |                                                          |       |    |                              |       |    |
| Rehabilitation        |                                                          |       |    |                              |       |    |
| Hospital outpatient   |                                                          |       |    |                              |       |    |
| ER                    | 100%                                                     | 75    |    | 100%                         | 75    |    |
| OP lab                |                                                          |       |    |                              |       |    |
| OP radiology          |                                                          |       |    |                              |       |    |
| OP observation        |                                                          |       |    |                              |       |    |
| OP other              |                                                          |       |    |                              |       |    |
| OP surgery            |                                                          |       |    |                              |       |    |
| Primary care services |                                                          |       |    |                              |       |    |
| Surgery               |                                                          |       |    |                              |       |    |
| Radiology             |                                                          |       |    |                              |       |    |
| Lab                   |                                                          |       |    |                              |       |    |
| Office visits         | 100%                                                     | 15    |    | 70%                          |       |    |
| Preventive            | 100%                                                     | 15    |    | 70%                          |       |    |
| Inpatient visits      |                                                          |       |    |                              |       |    |
| Miscellaneous         |                                                          |       |    |                              |       |    |
| Immunizations         |                                                          |       |    |                              |       |    |
| Injections            |                                                          |       |    |                              |       |    |



| UUHP Plan                  | InNetwork<br>Coinsurance/\$ | Copay    | #  | OutNetwork<br>Coinsurance/\$ | Copay | # |
|----------------------------|-----------------------------|----------|----|------------------------------|-------|---|
| Allergy injections         |                             |          |    |                              |       |   |
| Other medicine             |                             |          |    |                              |       |   |
| Referral services          |                             |          |    |                              |       |   |
| Surgery                    |                             |          |    |                              |       |   |
| Anesthesia                 |                             |          |    |                              |       |   |
| Office visits              | 100%                        | 15       |    | 70%                          |       |   |
| Inpatient visits           |                             |          |    |                              |       |   |
| Consultations              | 100%                        | 15       |    | 70%                          |       |   |
| Psychiatry                 | 100%                        | 15       |    | 70%                          |       |   |
| Ophthalmology              | 100%                        | 15       |    | 70%                          |       |   |
| Cardiovascular             |                             |          |    |                              |       |   |
| Chemotherapy               |                             |          |    |                              |       |   |
| Physical medicine          |                             |          |    |                              |       |   |
| Occupational therapy       |                             |          |    |                              |       |   |
| Other services             |                             |          |    |                              |       |   |
| Home health                |                             |          |    |                              |       |   |
| Hospice                    |                             |          |    |                              |       |   |
| Ambulance                  | 70%                         |          |    | 70%                          |       |   |
| DME                        |                             |          |    |                              |       |   |
| Chiropractic               |                             |          |    |                              |       |   |
| Eye wear                   | no                          |          |    |                              |       |   |
| Hearing aid                | no                          |          |    |                              |       |   |
| Vision and hearing exams   | 100%                        | 15       |    | 70%                          |       | 1 |
| Speech/hearing exams       |                             |          |    |                              |       |   |
| Infertility                | diagnosis only              |          |    | diagnosis only               |       |   |
|                            |                             | \$0 \$15 | 5  |                              |       |   |
|                            |                             | \$30     | 5  |                              |       |   |
|                            |                             |          | 10 |                              |       |   |
| Mental health counseling   | 100% thru EAP               |          |    | 50%                          |       |   |
| Substance abuse counseling | 80%                         | 20       |    | 50%                          |       |   |



| UUHP Plan                     | InNetwork      |       |   | OutNetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Prescription drugs            |                |       |   |                |       |   |
| Brand nonpreferred            | 65%            |       |   |                |       |   |
| Brand preferred               | 75%            |       |   |                |       |   |
| Generic                       | 75%            |       |   |                |       |   |
| Mail order brand nonpreferred | 65%            |       |   |                |       |   |
| Mail order brand preferred    | 75%            |       |   |                |       |   |
| Mail order generic            | 75%            |       |   |                |       |   |

**USU White PPO**

| <b>BCBS</b>                   | <b>InNetwork<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> | <b>OutNetwork<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
|-------------------------------|-------------------------------------|--------------|----------|--------------------------------------|--------------|----------|
| Individual stoploss           |                                     |              |          |                                      |              |          |
| Family stoploss               |                                     |              |          |                                      |              |          |
| Individual deductible         | 250                                 |              |          | 500                                  |              |          |
| Family limit deductible       | 500                                 |              |          | 1000                                 |              |          |
| Lifetime maximum              | 2 million                           |              |          | 2 million                            |              |          |
| Annual maximum                |                                     |              |          |                                      |              |          |
| Alternative medicine          |                                     |              |          |                                      |              |          |
| Acupuncture                   | no                                  |              |          | no                                   |              |          |
| Herbal medicine               | no                                  |              |          | no                                   |              |          |
| Massage therapy               | no                                  |              |          | no                                   |              |          |
| Homeopathy                    | no                                  |              |          | no                                   |              |          |
| Supplemental accident         | \$500                               |              |          | \$500                                |              |          |
| Deductible carryover          |                                     |              |          |                                      |              |          |
| Preventive services           | \$500 limit                         |              |          |                                      |              |          |
| First dollar coverage maximum |                                     |              |          |                                      |              |          |
| Well baby visits              | 100% after ded and copay            | 25           |          | none                                 |              |          |
| Preventive visits             | 100% after ded and copay            | 25           |          |                                      |              |          |
| Physical exam                 | 100% after ded and copay            | 25           |          |                                      |              |          |
| Prostate exam                 | 100% after ded and copay            | 25           |          |                                      |              |          |
| Prostate screening            | 100% after ded and copay            | 25           |          |                                      |              |          |
| Mammogram                     | 100% after ded and copay            | 25           |          |                                      |              |          |
| PAP smear                     | 100% after ded and copay            | 25           |          |                                      |              |          |
| Oral contraceptives           | yes                                 |              |          |                                      |              |          |



| BCBS                  | InNetwork                 |         | OutNetwork               |         |
|-----------------------|---------------------------|---------|--------------------------|---------|
|                       | Coinsurance/\$            | Copay # | Coinsurance/\$           | Copay # |
| <b>All Services</b>   | <b>70%</b>                |         | <b>60%</b>               |         |
| Hospital inpatient    | 70% after ded and copay   | 125     | 60% after ded and copay  | 125     |
| Medical               |                           |         |                          |         |
| Surgical              |                           |         |                          |         |
| NICU                  |                           |         |                          |         |
| Obstetrics            |                           |         |                          |         |
| Transplants           |                           |         |                          |         |
| Mental health         | 70% after ded and copay   | 125 21  | 50%                      | 21      |
| Substance abuse       | 70% after ded and copay   | 125 21  | 50%                      | 21      |
| ECF/SNF               | 70%                       | 60      | 60%                      | 60      |
| Rehabilitation        | 70% after ded and copay   | 125     | 60% after ded and copay  |         |
| Hospital outpatient   | 70% after ded and copay   | 75      | 60% after ded and copay  | 150     |
| ER                    | 100% after ded and copay  | 75      | 100% after ded and copay | 150     |
| OP lab                |                           |         |                          |         |
| OP radiology          |                           |         |                          |         |
| OP observation        |                           |         |                          |         |
| OP other              |                           |         |                          |         |
| OP surgery            |                           |         |                          |         |
| Primary care services |                           |         |                          |         |
| Surgery               |                           |         |                          |         |
| Radiology             |                           |         |                          |         |
| Lab                   |                           |         |                          |         |
| Office visits         | 100% after ded and copay  | 25      | 60%                      |         |
| Preventive            |                           |         |                          |         |
| Inpatient visits      |                           |         |                          |         |
| Miscellaneous         |                           |         |                          |         |
| Immunizations         |                           |         |                          |         |
| Injections            |                           |         |                          |         |
| Allergy injections    |                           |         |                          |         |
| Maternity             | 70% after ded and I copay | 25      | 60%                      |         |



| BCBS                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              |                             | 25    |    |                              |       |    |
| Inpatient visits           |                             |       |    |                              |       |    |
| Consultations              |                             | 25    |    |                              |       |    |
| Psychiatry                 |                             | 50    |    |                              |       |    |
| Ophthalmology              |                             | 25    |    |                              |       |    |
| Cardiovascular             |                             |       |    |                              |       |    |
| Chemotherapy               | 100% after ded              |       |    | 60%                          |       |    |
| Physical medicine          | 100% after ded and copay    | 25    | 20 | 60%                          |       |    |
| Occupational therapy       | 100% after ded and copay    | 25    | 20 | 60%                          |       |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                | 100% after ded and copay    | 25    |    | 60%                          |       |    |
| Hospice                    |                             |       |    |                              |       |    |
| Ambulance                  | 70%                         |       |    | 70%                          |       |    |
| DME                        |                             |       |    |                              |       |    |
| Chiropractic               | 100% after ded and copay    | 25    | 20 | 50%                          |       |    |
| Eye wear                   | no                          |       |    | no                           |       |    |
| Hearing aid                | no                          |       |    | no                           |       |    |
| Vision and hearing exams   | preventive benefit          |       | 1  | no                           |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                | 50%                         |       |    | no                           |       |    |
| Mental health counseling   | 100% after ded and copay    | 25    | 20 | 50%                          |       | 20 |
| Substance abuse counseling | 100% after ded and copay    | 25    | 20 | 50%                          |       | 20 |



| BCBS                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            |                             |       |   |                              |       |   |
| Brand preferred               |                             | 25-35 |   |                              | 25-35 |   |
| Generic                       |                             | 7     |   |                              | 7     |   |
| Mail order brand nonpreferred |                             |       |   |                              |       |   |
| Mail order brand preferred    |                             |       |   |                              |       |   |
| Mail order generic            |                             |       |   |                              |       |   |



## USU Blue PPO

| BCBS                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Individual stoploss           |                             |       |   |                              |       |   |
| Family stoploss               |                             |       |   |                              |       |   |
| Individual deductible         | 150                         |       |   | 200                          |       |   |
| Family limit deductible       | 450                         |       |   | 600                          |       |   |
| Lifetime maximum              | 2 million                   |       |   | 2 million                    |       |   |
| Annual maximum                |                             |       |   |                              |       |   |
| Alternative medicine          |                             |       |   |                              |       |   |
| Acupuncture                   | no                          |       |   | no                           |       |   |
| Herbal medicine               | no                          |       |   | no                           |       |   |
| Massage therapy               | no                          |       |   | no                           |       |   |
| Homeopathy                    | no                          |       |   | no                           |       |   |
| Supplemental accident         | \$500                       |       |   | \$500                        |       |   |
| Deductible carryover          |                             |       |   |                              |       |   |
| Preventive services           | \$500 limit                 |       |   | none                         |       |   |
| First dollar coverage maximum |                             |       |   |                              |       |   |
| Well baby visits              | 100% after ded and copay    | 20    |   |                              |       |   |
| Preventive visits             | 100% after ded and copay    | 20    |   |                              |       |   |
| Physical exam                 | 100% after ded and copay    | 20    |   |                              |       |   |
| Prostate exam                 | 100% after ded and copay    | 20    |   |                              |       |   |
| Prostate screening            | 100% after ded and copay    | 20    |   |                              |       |   |
| Mammogram                     | 100% after ded and copay    | 20    |   |                              |       |   |
| PAP smear                     | 100% after ded and copay    | 20    |   |                              |       |   |
| Oral contraceptives           | yes                         |       |   |                              |       |   |



| BCBS                  | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-----------------------|-----------------------------|-------|----|------------------------------|-------|----|
| <b>All Services</b>   | <b>80%</b>                  |       |    | <b>70%</b>                   |       |    |
| Hospital inpatient    | 80% after ded and copay     | 100   |    | 70% after ded and copay      | 100   |    |
| Medical               |                             |       |    |                              |       |    |
| Surgical              |                             |       |    |                              |       |    |
| NICU                  |                             |       |    |                              |       |    |
| Obstetrics            |                             |       |    |                              |       |    |
| Transplants           |                             |       |    |                              |       |    |
| Mental health         | 80% after ded and copay     | 100   | 21 | 50%                          |       | 21 |
| Substance abuse       | 80% after ded and copay     | 100   | 21 | 50%                          |       | 21 |
| ECF/SNF               | 80%                         |       | 60 | 70%                          |       | 60 |
| Rehabilitation        | 80% after ded and copay     | 100   |    | 70% after ded and copay      |       |    |
| Hospital outpatient   | 80% after ded and copay     | 50    |    | 70% after ded and copay      | 100   |    |
| ER                    | 100% after ded and copay    | 50    |    | 100% after ded and copay     | 100   |    |
| OP lab                |                             |       |    |                              |       |    |
| OP radiology          |                             |       |    |                              |       |    |
| OP observation        |                             |       |    |                              |       |    |
| OP other              |                             |       |    |                              |       |    |
| OP surgery            |                             |       |    |                              |       |    |
| Primary care services |                             |       |    |                              |       |    |
| Surgery               |                             |       |    |                              |       |    |
| Radiology             |                             |       |    |                              |       |    |
| Lab                   |                             |       |    |                              |       |    |
| Office visits         | 100% after ded and copay    | 20    |    | 60%                          |       |    |
| Preventive            | 100% after ded and copay    | 20    |    | none                         |       |    |
| Inpatient visits      |                             |       |    |                              |       |    |
| Miscellaneous         |                             |       |    |                              |       |    |
| Immunizations         |                             |       |    |                              |       |    |
| Injections            |                             |       |    |                              |       |    |
| Allergy injections    |                             |       |    |                              |       |    |
| Maternity             | 80% after ded and 1 copay   | 20    |    | 60%                          |       |    |



| BCBS                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              | 100% after ded and copay    | 20    |    |                              |       |    |
| Inpatient visits           |                             | 20    |    |                              |       |    |
| Consultations              | 100% after ded and copay    | 20    |    |                              |       |    |
| Psychiatry                 | 100% after ded and copay    | 50    |    |                              |       |    |
| Ophthalmology              | 100% after ded and copay    | 20    |    |                              |       |    |
| Cardiovascular             |                             |       |    |                              |       |    |
| Chemotherapy               | 100% after ded              |       |    | 60%                          |       |    |
| Physical medicine          | 100% after ded and copay    | 20    | 20 | 60%                          |       |    |
| Occupational therapy       | 100% after ded and copay    | 20    | 20 | 60%                          |       |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                | 100% after ded and copay    | 20    |    | 70%                          |       |    |
| Hospice                    | 80%                         |       |    | 80%                          |       |    |
| Ambulance                  | 80%                         |       |    | 80%                          |       |    |
| DME                        |                             |       |    |                              |       |    |
| Chiropractic               | 100% after ded and copay    | 20    | 20 | 50%                          |       |    |
| Eye wear                   | no                          |       |    | no                           |       |    |
| Hearing aid                | no                          |       |    | no                           |       |    |
| Vision & hearing exams     | under preventive care       |       | 1  | no                           |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                | 50%                         |       |    | no                           |       |    |
| Mental health counseling   | 100% after ded and copay    | 25    | 20 | 50%                          |       | 20 |
| Substance abuse counseling | 100% after ded and copay    | 25    | 20 | 50%                          |       | 20 |



| BCBS                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            |                             |       |   |                              |       |   |
| Brand preferred               |                             | 25-35 |   |                              | 25-35 |   |
| Generic                       |                             | 7     |   |                              | 7     |   |
| Mail order brand nonpreferred |                             |       |   |                              |       |   |
| Mail order brand preferred    |                             |       |   |                              |       |   |
| Mail order generic            |                             |       |   |                              |       |   |



## Weber State

| EMIA                          | InNetwork      |       |   | OutNetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Individual stoploss           | 1200           |       |   | 1200           |       |   |
| Family stoploss               | 2400           |       |   | 2400           |       |   |
| <b>Individual deductible</b>  | 400            |       |   | 400            |       |   |
| Family limit deductible       | 1200           |       |   | 1200           |       |   |
| Lifetime maximum              | 1 million      |       |   | 1 million      |       |   |
| Annual maximum                |                |       |   |                |       |   |
| Alternative medicine          |                |       |   |                |       |   |
| Acupuncture                   | no             |       |   | no             |       |   |
| Herbal medicine               | no             |       |   | no             |       |   |
| Massage therapy               | no             |       |   | no             |       |   |
| Homeopathy                    | no             |       |   | no             |       |   |
| Supplemental accident         | no             |       |   | no             |       |   |
| Deductible carryover          | no             |       |   | no             |       |   |
| Preventive services           | no             |       |   | no             |       |   |
| First dollar coverage maximum |                |       |   |                |       |   |
| Well baby visits              | 100%           |       |   | no             |       |   |
| Preventive visits             |                |       |   |                |       |   |
| Physical exam                 | 100%           |       |   | no             |       |   |
| Prostate exam                 | no             |       |   | no             |       |   |
| Prostate screening            | no             |       |   | no             |       |   |
| Mammogram                     | 100%           |       |   | no             |       |   |
| PAP smear                     | 100%           |       |   | no             |       |   |
| Oral contraceptives           | yes            |       |   | yes            |       |   |



| EMIA                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>All Services</b>   | <b>95%</b>                  |       |   | <b>80%</b>                   |       |   |
| Hospital inpatient    |                             |       |   |                              |       |   |
| Medical               |                             |       |   |                              |       |   |
| Surgical              |                             |       |   |                              |       |   |
| NICU                  |                             |       |   |                              |       |   |
| Obstetrics            |                             |       |   |                              |       |   |
| Transplants           |                             |       |   |                              |       |   |
| Mental health         | 100%                        | 15    |   | 50%                          | 50    |   |
| Substance abuse       | 100%                        | 15    |   | 50%                          | 50    |   |
| ECF/SNF               |                             |       |   |                              |       |   |
| Rehabilitation        |                             |       |   |                              |       |   |
| Hospital outpatient   |                             |       |   |                              |       |   |
| ER                    | 100%                        | 65    |   | \$65 ded, then 80%           |       |   |
| OP lab                |                             |       |   |                              |       |   |
| OP radiology          |                             |       |   |                              |       |   |
| OP observation        |                             |       |   |                              |       |   |
| OP other              |                             |       |   |                              |       |   |
| OP surgery            |                             |       |   |                              |       |   |
| Primary care services |                             |       |   |                              |       |   |
| Surgery               | 90%                         |       |   | 80%                          |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 15    |   | 80%                          |       |   |
| Preventive            |                             |       |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            | 100%                        | 0     |   |                              |       |   |
| Allergy injections    | 100%                        | 15    |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |



| EMIA                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              | 100%                        | 25    |    | 80%                          |       |    |
| Inpatient visits           |                             |       |    |                              |       |    |
| Consultations              |                             |       |    |                              |       |    |
| Psychiatry                 |                             |       |    |                              |       |    |
| Ophthalmology              |                             |       |    |                              |       |    |
| Cardiovascular             | 100%                        | 15    |    |                              |       |    |
| Chemotherapy               |                             |       |    |                              |       |    |
| Physical medicine          | 100%                        | 15    |    |                              |       |    |
| Occupational therapy       | 100%                        | 15    |    |                              |       |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                |                             |       |    |                              |       |    |
| Hospice                    |                             |       |    |                              |       |    |
| Ambulance                  | 100%                        | 65    |    | 80%                          |       |    |
| DME                        | 80%                         |       |    | 80%                          |       |    |
| Chiropractic               | 50%                         |       | 20 | 50%                          |       | 20 |
| Eye wear                   |                             |       |    |                              |       |    |
| Hearing aid                |                             |       |    |                              |       |    |
| Vision & hearing exams     | 100%                        | 15    | 1  |                              |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                |                             |       |    |                              |       |    |
| Mental health counseling   | 100%                        | 25    | 20 | 50%                          |       |    |
| Substance abuse counseling |                             |       |    |                              |       |    |



| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            | 80%, max oop \$30           |       |   | 80%                          |       |   |
| Brand preferred               | 80%, max oop \$30           |       |   | 80%                          |       |   |
| Generic                       | 80%, max oop \$30           |       |   | 80%                          |       |   |
| Mail order brand nonpreferred |                             | 25    |   | no                           |       |   |
| Mail order brand preferred    |                             | 25    |   | no                           |       |   |
| Mail order generic            |                             | 8     |   | no                           |       |   |



### Weber State

| Altius                        | Innetwork      |       |   | Outnetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Individual stoploss           | 1200           |       |   | 1200           |       |   |
| Family stoploss               | 2400           |       |   | 2400           |       |   |
| <b>Individual deductible</b>  | 400            |       |   | 400            |       |   |
| Family limit deductible       | 1200           |       |   | 1200           |       |   |
| Lifetime maximum              | none           |       |   | 1 million      |       |   |
| Annual maximum                | none           |       |   | 200,000        |       |   |
| Alternative medicine          |                |       |   |                |       |   |
| Acupuncture                   | no             |       |   | no             |       |   |
| Herbal medicine               | no             |       |   | no             |       |   |
| Massage therapy               | no             |       |   | no             |       |   |
| Homeopathy                    | no             |       |   | no             |       |   |
| Supplemental accident         | no             |       |   | no             |       |   |
| Deductible carryover          | no             |       |   | no             |       |   |
| Preventive services           |                |       |   |                |       |   |
| First dollar coverage maximum |                |       |   |                |       |   |
| Well baby visits              | 100%           |       |   | 80%            |       |   |
| Preventive visits             |                |       |   |                |       |   |
| Physical exam                 | 100%           |       |   | 80%            |       |   |
| Prostate exam                 |                |       |   |                |       |   |
| Prostate screening            |                |       |   |                |       |   |
| Mammogram                     | 100%           |       |   | 80%            |       |   |
| PAP smear                     |                |       |   |                |       |   |
| Oral contraceptives           | Yes            |       |   | Yes            |       |   |



| Altius                | Innetwork<br>Coinsurance/\$ | Copay | # | Outnetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>All Services</b>   | <b>95%</b>                  |       |   | <b>80%</b>                   |       |   |
| Hospital inpatient    |                             |       |   |                              |       |   |
| Medical               |                             |       |   |                              |       |   |
| Surgical              |                             |       |   |                              |       |   |
| NICU                  |                             |       |   |                              |       |   |
| Obstetrics            |                             |       |   |                              |       |   |
| Transplants           |                             |       |   |                              |       |   |
| Mental health         | \$400/1200 ded then 95%     |       |   | none                         |       |   |
| Substance abuse       | \$400/1200 ded then 95%     |       |   | none                         |       |   |
| ECF/SNF               |                             |       |   |                              |       |   |
| Rehabilitation        |                             |       |   |                              |       |   |
| Hospital outpatient   |                             |       |   |                              |       |   |
| ER                    | 100%                        | 65    |   | 100%                         | 130   |   |
| OP lab                |                             |       |   |                              |       |   |
| OP radiology          |                             |       |   |                              |       |   |
| OP observation        |                             |       |   |                              |       |   |
| OP other              |                             |       |   |                              |       |   |
| OP surgery            |                             |       |   |                              |       |   |
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 15    |   | 80%                          |       |   |
| Preventive            |                             |       |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         | 100%                        |       |   | 80%                          |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    | 100%                        | 0     |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |



| Altius                     | Innetwork<br>Coinsurance/\$ | Copay | #  | Outnetwork<br>Coinsurance/\$ | Copay | # |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|---|
| Referral services          |                             |       |    |                              |       |   |
| Surgery                    |                             |       |    |                              |       |   |
| Anesthesia                 |                             |       |    |                              |       |   |
| Office visits              | 100%                        | 25    |    | 80%                          |       |   |
| Inpatient visits           |                             |       |    |                              |       |   |
| Consultations              | 100%                        | 25    |    | 80%                          |       |   |
| Psychiatry                 | 100%                        | 25    |    | 80%                          |       |   |
| Ophthalmology              | 100%                        | 25    |    | 80%                          |       |   |
| Cardiovascular             |                             |       |    |                              |       |   |
| Chemotherapy               |                             |       |    |                              |       |   |
| Physical medicine          | 100%                        | 25    |    |                              |       |   |
| Occupational therapy       |                             |       |    |                              |       |   |
| Other services             |                             |       |    |                              |       |   |
| Home health                |                             |       |    |                              |       |   |
| Hospice                    |                             |       |    |                              |       |   |
| Ambulance                  |                             |       |    |                              |       |   |
| DME                        | 80%                         |       |    | 50%                          |       |   |
| Chiropractic               | 50%                         |       | 20 | none                         |       |   |
| Eye wear                   |                             |       |    |                              |       |   |
| Hearing aid                |                             |       |    |                              |       |   |
| Vision exams               | 100%                        | 15    |    |                              |       |   |
| Speech/hearing exams       |                             |       |    |                              |       |   |
| Infertility                | 50%                         |       |    | 50%                          |       |   |
| Mental health counseling   | 100%                        | 25    |    | none                         |       |   |
| Substance abuse counseling | 100%                        | 25    |    | none                         |       |   |



| Altius                        | Innetwork      |       |   | Outnetwork     |       |   |
|-------------------------------|----------------|-------|---|----------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
| Prescription drugs            |                |       |   |                |       |   |
| Brand nonpreferred            |                | 35    |   | none           |       |   |
| Brand preferred               |                | 15    |   | none           |       |   |
| Generic                       |                | 5     |   | none           |       |   |
| Mail order brand nonpreferred |                | 70    |   | none           |       |   |
| Mail order brand preferred    |                | 30    |   | none           |       |   |
| Mail order generic            |                | 10    |   | none           |       |   |



**SUU**

| <b>BCBS</b>                   | <b>InNetwork<br/>Coinsurance/\$</b> | <b>Copay #</b> | <b>OutNetwork<br/>Coinsurance/\$</b> | <b>Copay #</b> |
|-------------------------------|-------------------------------------|----------------|--------------------------------------|----------------|
| Individual stoploss           | 1000                                |                | 1000                                 |                |
| Family stoploss               | 2000                                |                | 2000                                 |                |
| Individual deductible         | 100                                 |                | 100                                  |                |
| Family limit deductible       | 200                                 |                | 200                                  |                |
| Lifetime maximum              | 2 million                           |                | 1.5 million                          |                |
| Annual maximum                |                                     |                |                                      |                |
| Alternative medicine          |                                     |                |                                      |                |
| Acupuncture                   |                                     |                |                                      |                |
| Herbal medicine               |                                     |                |                                      |                |
| Massage therapy               |                                     |                |                                      |                |
| Homeopathy                    |                                     |                |                                      |                |
| Supplemental accident         | \$1,000                             |                | \$1,000                              |                |
| Deductible carryover          |                                     |                |                                      |                |
| Preventive services           | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| First dollar coverage maximum |                                     |                |                                      |                |
| Well baby visits              | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Preventive visits             | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Physical exam                 | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Prostate exam                 | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Prostate screening            | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Mammogram                     | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| PAP smear                     | 100%, \$500 prev limit              | 20             | 80% after ded and copay              | 20             |
| Oral contraceptives           |                                     |                |                                      |                |



| BCBS                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>All Services</b>   | <b>80%</b>                  |       |   | <b>60%</b>                   |       |   |
| Hospital inpatient    |                             |       |   |                              |       |   |
| Medical               |                             |       |   |                              |       |   |
| Surgical              |                             |       |   |                              |       |   |
| NICU                  |                             |       |   |                              |       |   |
| Obstetrics            |                             |       |   |                              |       |   |
| Transplants           |                             |       |   |                              |       |   |
| Mental health         | 50%                         |       |   | 50%                          |       |   |
| Substance abuse       | 50%                         |       |   | 50%                          |       |   |
| ECF/SNF               |                             |       |   |                              |       |   |
| Rehabilitation        |                             |       |   |                              |       |   |
| Hospital outpatient   |                             |       |   |                              |       |   |
| ER                    | 100%                        | 75    |   | 80% after ded and copay      | 75    |   |
| OP lab                |                             |       |   |                              |       |   |
| OP radiology          |                             |       |   |                              |       |   |
| OP observation        |                             |       |   |                              |       |   |
| OP other              |                             |       |   |                              |       |   |
| OP surgery            |                             |       |   |                              |       |   |
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 20    |   | 80% after ded and copay      | 20    |   |
| Preventive            | 100%, \$500 prev limit      | 20    |   | 80% after ded and copay      | 20    |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    |                             |       |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |



| BCBS                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              |                             |       |    |                              |       |    |
| Inpatient visits           |                             |       |    |                              |       |    |
| Consultations              |                             |       |    |                              |       |    |
| Psychiatry                 |                             |       |    |                              |       |    |
| Ophthalmology              |                             |       |    |                              |       |    |
| Cardiovascular             |                             |       |    |                              |       |    |
| Chemotherapy               |                             |       |    |                              |       |    |
| Physical medicine          | 100%                        | 20    |    | 80% after ded and copay      | 20    |    |
| Occupational therapy       | 100%                        | 20    |    | 80% after ded and copay      | 20    |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                |                             |       |    |                              |       |    |
| Hospice                    |                             |       |    |                              |       |    |
| Ambulance                  |                             |       |    |                              |       |    |
| DME                        |                             |       |    |                              |       |    |
| Chiropractic               | 100%                        | 20    | 10 | 80% after ded and copay      | 20    | 10 |
| Eye wear                   | no                          |       |    | no                           |       |    |
| Hearing aid                | no                          |       |    | no                           |       |    |
| Vision exams               | no                          |       |    | no                           |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                |                             |       |    |                              |       |    |
| Mental health counseling   | 100%                        |       |    | no                           |       |    |
| Substance abuse counseling | 100%                        |       |    | no                           |       |    |



| BCBS                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            |                             | 50    |   |                              | 50    |   |
| Brand preferred               |                             | 30    |   |                              | 30    |   |
| Generic                       |                             | 5     |   |                              | 5     |   |
| Mail order brand nonpreferred | 50%                         |       |   | 50%                          |       |   |
| Mail order brand preferred    |                             | 90    |   |                              | 90    |   |
| Mail order generic            |                             | 15    |   |                              | 15    |   |



## Snow College

| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |    |    |
|-------------------------------|-----------------------------|-------|----|-------------------------|----|----|
| Individual stoploss           | 1500                        |       |    | 1500                    |    |    |
| Family stoploss               | 3000                        |       |    | 3000                    |    |    |
| Individual deductible         | none                        |       |    | none                    |    |    |
| Family limit deductible       | none                        |       |    | none                    |    |    |
| Lifetime maximum              | none                        |       |    | none                    |    |    |
| Annual maximum                | none                        |       |    | none                    |    |    |
| Alternative medicine          |                             |       |    |                         |    |    |
| Acupuncture                   | 100%                        | 20    | 16 | 100%                    | 20 | 16 |
| Herbal medicine               | no                          |       |    | no                      |    |    |
| Massage therapy               | no                          |       |    | no                      |    |    |
| Homeopathy                    | no                          |       |    | no                      |    |    |
| Supplemental accident         | no                          |       |    | no                      |    |    |
| Deductible carryover          | no                          |       |    | no                      |    |    |
| Preventive services           |                             |       |    |                         |    |    |
| First dollar coverage maximum | \$300 WellCare combined     |       |    | \$300 WellCare combined |    |    |
| Well baby visits              | 100%, up to age 2           | 20    |    | 100%, up to age 2       | 20 |    |
| Preventive visits             | 100%                        | 20    |    | 100%                    | 20 |    |
| Physical exam                 | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Prostate exam                 | no                          |       |    | no                      |    |    |
| Prostate screening            | no                          |       |    | no                      |    |    |
| Mammogram                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| PAP smear                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Oral contraceptives           | yes                         |       |    | yes                     |    |    |



| PreferredCare         | InNetwork<br>Coinsurance/\$         | Copay | #  | OutNetwork                          |    |
|-----------------------|-------------------------------------|-------|----|-------------------------------------|----|
| All Services          |                                     |       |    |                                     |    |
| Hospital inpatient    |                                     |       |    |                                     |    |
| Medical               | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Surgical              | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| NICU                  | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Obstetrics            | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Transplants           | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| Mental health         | 90% first 10 days, 50% next 20 days |       | 30 | 90% first 10 days, 50% next 20 days | 30 |
| Substance abuse       | 90% first 10 days, 50% next 20 days |       | 30 | 90% first 10 days, 50% next 20 days | 30 |
| ECF/SNF               | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| Rehabilitation        | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| DX&L                  | 90%                                 |       |    | 90%                                 |    |
| Hospital outpatient   |                                     |       |    |                                     |    |
| ER                    | 100%                                | 50    |    | 100%                                | 50 |
| OP lab                | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP radiology          | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP observation        | 90%                                 |       |    | 90%                                 |    |
| OP other              | 90%                                 |       |    | 90%                                 |    |
| OP surgery            | 90%                                 |       |    | 90%                                 |    |
| Primary care services |                                     |       |    |                                     |    |
| Surgery               | 90%                                 |       |    | 90%                                 |    |
| Radiology             | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Lab                   | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Office visits         | 100%                                | 20    |    | 100%                                | 20 |
| Preventive            | 100%                                | 20    |    | 100%                                | 20 |
| Inpatient visits      | 100%                                | 20    |    | 100%                                | 20 |



| PreferredCare        | InNetwork<br>Coinsurance/\$                   | Copay | #  | OutNetwork                                    |    |    |
|----------------------|-----------------------------------------------|-------|----|-----------------------------------------------|----|----|
| Miscellaneous        | 100%                                          | 20    |    | 100%                                          | 20 |    |
| Immunizations        | 100% WellCare<br>under \$50 - 100%, over \$50 |       |    | 100% WellCare<br>under \$50 - 100%, over \$50 |    |    |
| Injections           | - 80%                                         |       |    | - 80%                                         |    |    |
| Allergy injections   | 100%                                          |       |    | 100%                                          |    |    |
| Other medicine       | 80%                                           |       |    | 80%                                           |    |    |
| Referral services    |                                               |       |    |                                               |    |    |
| Surgery              | 90%                                           | 20    |    | 90%                                           | 20 |    |
| Anesthesia           | 90%                                           |       |    | 90%                                           |    |    |
| Office visits        | 100%                                          | 20    |    | 100%                                          | 20 |    |
| Inpatient visits     | 100%                                          | 20    |    | 100%                                          | 20 |    |
| Consultations        | second opinion 100%                           |       |    | second opinion 100%                           |    |    |
| Psychiatry           | 100%                                          | 20    |    | 100%                                          | 20 |    |
| Ophthalmology        | 100%                                          | 20    |    | 100%                                          | 20 |    |
| Cardiovascular       | 100%                                          | 20    | 24 | 100%                                          | 20 | 24 |
| Chemotherapy         | 90%                                           |       |    | 90%                                           |    |    |
| Physical medicine    | 100%                                          | 20    | 16 | 100%                                          | 20 | 16 |
| Occupational therapy | 100%                                          | 20    | 8  | 100%                                          | 20 | 8  |
| Other services       |                                               |       |    |                                               |    |    |
| Home health          | 80%, preauth required                         |       |    | 80%, preauth required                         |    |    |
| Hospice              | 100%, preauth required                        |       |    | 100%, preauth required                        |    |    |
| Ambulance            | 80%                                           |       |    | 80%                                           |    |    |
| DME                  | 80%                                           |       |    | 80%                                           |    |    |
| Chiropractic         | 100%                                          | 20    | 16 | 100%                                          | 20 | 16 |
| Eye wear             | no                                            |       |    | no                                            |    |    |
| Hearing aid          | no                                            |       |    | no                                            |    |    |
| Vision exams         | 100% WellCare                                 |       |    | 100% WellCare                                 |    |    |
| Speech therapy       | 100%                                          | 20    | 60 | 100%                                          | 20 | 60 |



| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork |  |    |
|-------------------------------|-----------------------------|-------|----|------------|--|----|
| Infertility                   | 50%                         |       |    | 50%        |  |    |
| Mental health counseling      | 50%                         |       | 30 | 50%        |  | 30 |
| Substance abuse counseling    | 50%                         |       | 30 | 50%        |  | 30 |
| Prescription drugs            |                             |       |    |            |  |    |
| Brand nonpreferred            |                             |       | 35 |            |  | 35 |
| Brand preferred               |                             |       | 25 |            |  | 25 |
| Generic                       |                             |       | 10 |            |  | 10 |
| Mail order brand nonpreferred |                             |       | 70 |            |  | 70 |
| Mail order brand preferred    |                             |       | 50 |            |  | 50 |
| Mail order generic            |                             |       | 20 |            |  | 20 |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



## Snow College

| AdvantageCare                 | InNetwork Only |    | Copey #        | Copey # |  |
|-------------------------------|----------------|----|----------------|---------|--|
|                               | Coinsurance/\$ |    | Coinsurance/\$ |         |  |
| Individual stoploss           | 1500           |    | 1500           |         |  |
| Family stoploss               | 3000           |    | 3000           |         |  |
| Individual deductible         | none           |    | 200            |         |  |
| Family limit deductible       | none           |    | 400            |         |  |
| Lifetime maximum              | 1 million      |    | 1 million      |         |  |
| Annual maximum                | none           |    | none           |         |  |
| Alternative medicine          |                |    |                |         |  |
| Acupuncture                   | no             |    | no             |         |  |
| Herbal medicine               | no             |    | no             |         |  |
| Massage therapy               | no             |    | no             |         |  |
| Homeopathy                    | no             |    | no             |         |  |
| Supplemental accident         | no             |    | no             |         |  |
| Deductible carryover          | no             |    | no             |         |  |
| Preventive services           |                |    |                |         |  |
| First dollar coverage maximum | no             |    | no             |         |  |
| Well baby visits              | 100%           | 15 | 80%            |         |  |
| Preventive visits             | 100%           | 15 | 80%            |         |  |
| Physical exam                 | 100%           | 15 | 80%            |         |  |
| Prostate exam                 | no             |    | 80%            |         |  |
| Prostate screening            | no             |    | 80%            |         |  |
| Mammogram                     | 100%           | 15 | 100%           |         |  |
| PAP smear                     | 100%           | 15 | 100%           |         |  |
| Oral contraceptives           | yes            |    | yes            |         |  |



| AdvantageCare       | InNetwork Only<br>Coinsurance/\$ | Copay # | Coinsurance/\$           | Copay # |
|---------------------|----------------------------------|---------|--------------------------|---------|
| All Services        |                                  |         |                          |         |
| Hospital inpatient  |                                  |         |                          |         |
| Medical             | 90%, prenotification req         |         | 80%, prenotification req |         |
| Surgical            | 90%, prenotification req         |         | 80%, prenotification req |         |
| NICU                | 90%, prenotification req         |         | 80%, prenotification req |         |
| Obstetrics          | 90%, prenotification req         |         | 80%, prenotification req |         |
| Transplants         | 90%, pre auth required           |         | 80%, pre auth required   |         |
| Mental health       | 50%, pre auth required           | 30      | no                       |         |
| Substance abuse     | 50%, pre auth required           | 30      | no                       |         |
| ECF/SNF             | 90%, pre auth required           |         | 80%, pre auth required   |         |
| Rehabilitation      | 90%, pre auth required           |         | 80%, pre auth required   |         |
| DX&L                | 90%                              |         | 80%                      |         |
| Hospital outpatient |                                  |         |                          |         |
| ER                  | 100%                             | 75      | 100%                     | 150     |
|                     | 100% first \$350 each test, then |         |                          |         |
| OP lab              | 80%                              |         | 80%                      |         |
|                     | 100% first \$350 each service,   |         |                          |         |
| OP radiology        | then 80%                         |         | 80%                      |         |
| OP observation      | 90%                              |         | 80%                      |         |
| OP other            | 90%                              |         | 80%                      |         |
| OP surgery          | 90%                              |         | 80%                      |         |



| AdvantageCare         | InNetwork Only<br>Coinsurance/\$           | Copay | #  | Coinsurance/\$      | Copay | #  |
|-----------------------|--------------------------------------------|-------|----|---------------------|-------|----|
| Primary care services |                                            |       |    |                     |       |    |
| Surgery               | 90%                                        |       |    | 80%                 |       |    |
|                       | 100% first \$350 each service,<br>then 80% |       |    |                     |       |    |
| Radiology             |                                            |       |    | 80%                 |       |    |
|                       | 100% first \$350 each service,<br>then 80% |       |    |                     |       |    |
| Lab                   |                                            |       |    | 80%                 |       |    |
| Office visits         | 100%                                       | 15    |    | 80%                 |       |    |
| Preventive            | 100%                                       | 15    |    | 80%                 |       |    |
| Inpatient visits      | 100%                                       | 15    |    | 80%                 |       |    |
| Miscellaneous         | 100%                                       | 15    |    | 80%                 |       |    |
| Immunizations         | 100%                                       | 15    |    | 80%                 |       |    |
|                       | under \$50 - 100%, over \$100 -            |       |    |                     |       |    |
| Injections            | 80%                                        |       |    | 80%                 |       |    |
| Allergy injections    | 100%                                       |       |    | 80%                 |       |    |
| Other medicine        | 90%                                        |       |    | 80%                 |       |    |
| Referral services     |                                            |       |    |                     |       |    |
| Surgery               | 90%                                        |       |    | 80%                 |       |    |
| Anesthesia            | 90%                                        |       |    | 80%                 |       |    |
| Office visits         | 100%                                       | 20    |    | 80%                 |       |    |
| Inpatient visits      | 100%                                       | 20    |    | 80%                 |       |    |
| Consultations         | second opinion 100%                        |       |    | second opinion 100% |       |    |
| Psychiatry            | 100%                                       | 20    |    | 80%                 |       |    |
| Ophthalmology         | 100%                                       | 20    |    | 80%                 |       |    |
| Cardiovascular        | 100%                                       | 20    | 24 | 80%                 |       | 24 |
| Chemotherapy          | 90%                                        |       |    | 80%                 |       |    |
| Physical medicine     | 100%                                       | 20    | 20 | 80%                 |       |    |
| Occupational therapy  | 100%                                       | 20    | 8  | 80%                 |       | 8  |



| AdvantageCare                 | InNetwork Only<br>Coinsurance/\$ | Copay | #  | Coinsurance/\$        | Copay | #  |
|-------------------------------|----------------------------------|-------|----|-----------------------|-------|----|
| Other services                |                                  |       |    |                       |       |    |
| Home health                   | 80%                              |       |    | 80%                   |       |    |
| Hospice                       | 100%, preauth required           |       |    | 80%, preauth required |       |    |
| Ambulance                     | 80%                              |       |    | 80%                   |       |    |
| DME                           | 80%                              |       |    | 80%                   |       |    |
| Chiropractic                  | 100%                             | 15    | 20 | 80%                   |       | 20 |
| Eye wear                      | no                               |       |    | no                    |       |    |
| Hearing aid                   | no                               |       |    | no                    |       |    |
| Vision exams                  | no                               |       |    | no                    |       |    |
| Speech/hearing exams          | no                               |       |    | no                    |       |    |
| Infertility                   | 50%                              |       |    | 50%                   |       |    |
| Mental health counseling      | 100%, preauth required           | 15    |    | no                    |       |    |
| Substance abuse counseling    | 100%, preauth required           | 15    |    | no                    |       |    |
| Prescription drugs            |                                  |       |    |                       |       |    |
| Brand nonpreferred            | 50%, \$5 min copay               |       |    | innetwork payment     |       |    |
| Brand preferred               | 75%, \$5 min copay               |       |    | innetwork payment     |       |    |
| Generic                       | 80%, \$5 min copay               |       |    | innetwork payment     |       |    |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay      |       |    | no                    |       |    |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay      |       |    | no                    |       |    |
| Mail order generic            | 80%, \$5 min,\$50 max copay      |       |    | no                    |       |    |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**Dixie College**

| PreferredCare same as CEU     | InNetwork               |         | OutNetwork              |       |
|-------------------------------|-------------------------|---------|-------------------------|-------|
|                               | Coinsurance/\$          | Copay # |                         |       |
| Individual stoploss           | 1500                    |         | 1500                    |       |
| Family stoploss               | 3000                    |         | 3000                    |       |
| Individual deductible         | none                    |         | none                    |       |
| Family limit deductible       | none                    |         | none                    |       |
| Lifetime maximum              | none                    |         | none                    |       |
| Annual maximum                | none                    |         | none                    |       |
| Alternative medicine          |                         |         |                         |       |
| Acupuncture                   | 100%                    | 20 16   | 100%                    | 20 16 |
| Herbal medicine               | no                      |         | no                      |       |
| Massage therapy               | no                      |         | no                      |       |
| Homeopathy                    | no                      |         | no                      |       |
| Supplemental accident         | no                      |         | no                      |       |
| Deductible carryover          | no                      |         | no                      |       |
| Preventive services           |                         |         |                         |       |
| First dollar coverage maximum | \$300 WellCare combined |         | \$300 WellCare combined |       |
| Well baby visits              | 100%, up to age 2       | 20      | 100%, up to age 2       | 20    |
| Preventive visits             | 100%                    | 20      | 100%                    | 20    |
| Physical exam                 | 100% WellCare           |         | 100% WellCare           |       |
| Prostate exam                 | no                      |         | no                      |       |
| Prostate screening            | no                      |         | no                      |       |
| Mammogram                     | 100% WellCare           |         | 100% WellCare           |       |
| PAP smear                     | 100% WellCare           |         | 100% WellCare           |       |
| Oral contraceptives           | yes                     |         | yes                     |       |



| PreferredCare same as CEU | InNetwork<br>Coinsurance/\$         | Copay | #  | OutNetwork                          |    |
|---------------------------|-------------------------------------|-------|----|-------------------------------------|----|
| <b>All Services</b>       |                                     |       |    |                                     |    |
| Hospital inpatient        |                                     |       |    |                                     |    |
| Medical                   | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Surgical                  | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| NICU                      | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Obstetrics                | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Transplants               | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
|                           | 90% first 10 days, 50% next 20 days |       |    | 90% first 10 days, 50% next 20 days |    |
| Mental health             | 90% first 10 days, 50% next 20 days |       | 30 | 90% first 10 days, 50% next 20 days | 30 |
| Substance abuse           | 90% first 10 days, 50% next 20 days |       | 30 | 90% first 10 days, 50% next 20 days | 30 |
| ECF/SNF                   | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| Rehabilitation            | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| DX&L                      | 90%                                 |       |    | 90%                                 |    |
| Hospital outpatient       |                                     |       |    |                                     |    |
| ER                        | 100%                                | 50    |    | 100%                                | 50 |
|                           | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP lab                    | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP radiology              |                                     |       |    |                                     |    |
| OP observation            | 90%                                 |       |    | 90%                                 |    |
| OP other                  | 90%                                 |       |    | 90%                                 |    |
| OP surgery                | 90%                                 |       |    | 90%                                 |    |
| Primary care services     |                                     |       |    |                                     |    |
| Surgery                   | 90%                                 |       |    | 90%                                 |    |
| Radiology                 | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Lab                       | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Office visits             | 100%                                | 20    |    | 100%                                | 20 |
| Preventive                | 100%                                | 20    |    | 100%                                | 20 |
| Inpatient visits          | 100%                                | 20    |    | 100%                                | 20 |
| Miscellaneous             | 100%                                | 20    |    | 100%                                | 20 |



| PreferredCare same as CEU  | InNetwork<br>Coinsurance/\$                     | Copay | #  | OutNetwork                                      |    |    |
|----------------------------|-------------------------------------------------|-------|----|-------------------------------------------------|----|----|
| Immunizations              | 100% WellCare<br>under \$50 - 100%, over \$50 - |       |    | 100% WellCare<br>under \$50 - 100%, over \$50 - |    |    |
| Injections                 | 80%                                             |       |    | 80%                                             |    |    |
| Allergy injections         | 100%                                            |       |    | 100%                                            |    |    |
| Other medicine             | 80%                                             |       |    | 80%                                             |    |    |
| Referral services          |                                                 |       |    |                                                 |    |    |
| Surgery                    | 90%                                             | 20    |    | 90%                                             | 20 |    |
| Anesthesia                 | 90%                                             |       |    | 90%                                             |    |    |
| Office visits              | 100%                                            | 20    |    | 100%                                            | 20 |    |
| Inpatient visits           | 100%                                            | 20    |    | 100%                                            | 20 |    |
| Consultations              | second opinion 100%                             |       |    | second opinion 100%                             |    |    |
| Psychiatry                 | 100%                                            | 20    |    | 100%                                            | 20 |    |
| Ophthalmology              | 100%                                            | 20    |    | 100%                                            | 20 |    |
| Cardiovascular             | 100%                                            | 20    | 24 | 100%                                            | 20 | 24 |
| Chemotherapy               | 90%                                             |       |    | 90%                                             |    |    |
| Physical medicine          | 100%                                            | 20    | 16 | 100%                                            | 20 | 16 |
| Occupational therapy       | 100%                                            | 20    | 8  | 100%                                            | 20 | 8  |
| Other services             |                                                 |       |    |                                                 |    |    |
| Home health                | 80%, preauth required                           |       |    | 80%, preauth required                           |    |    |
| Hospice                    | 100%, preauth required                          |       |    | 100%, preauth required                          |    |    |
| Ambulance                  | 80%                                             |       |    | 80%                                             |    |    |
| DME                        | 80%                                             |       |    | 80%                                             |    |    |
| Chiropractic               | 100%                                            | 20    | 16 | 100%                                            | 20 | 16 |
| Eye wear                   | no                                              |       |    | no                                              |    |    |
| Hearing aid                | no                                              |       |    | no                                              |    |    |
| Vision exams               | 100% WellCare                                   |       |    | 100% WellCare                                   |    |    |
| Speech therapy             | 100%                                            | 20    | 60 | 100%                                            | 20 | 60 |
| Infertility                | 50%                                             |       |    | 50%                                             |    |    |
| Mental health counseling   | 50%                                             |       | 30 | 50%                                             |    | 30 |
| Substance abuse counseling | 50%                                             |       | 30 | 50%                                             |    | 30 |



| PreferredCare same as CEU     | InNetwork<br>Coinsurance/\$ | Copay # | OutNetwork                  |
|-------------------------------|-----------------------------|---------|-----------------------------|
| Prescription drugs            |                             |         |                             |
| Brand nonpreferred            | 50%, \$5 min copay          |         | 50%, \$5 min copay          |
| Brand preferred               | 75%, \$5 min copay          |         | 75%, \$5 min copay          |
| Generic                       | 80%, \$5 min copay          |         | 80%, \$5 min copay          |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |         | 50%, \$5 min,\$50 max copay |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay |         | 75%, \$5 min,\$50 max copay |
| Mail order generic            | 80%, \$5 min,\$50 max copay |         | 80%, \$5 min,\$50 max copay |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown

**Dixie College (same as Snow)**

| <b>AdvantageCare</b>          | <b>InNetwork<br/>Coinsurance/\$</b> | <b>Copay #</b> | <b>OutNetwork<br/>Coinsurance/\$</b> | <b>Copay #</b> |
|-------------------------------|-------------------------------------|----------------|--------------------------------------|----------------|
| Individual stoploss           | 1500                                |                | 1500                                 |                |
| Family stoploss               | 3000                                |                | 3000                                 |                |
| Individual deductible         | none                                |                | 200                                  |                |
| Family limit deductible       | none                                |                | 400                                  |                |
| Lifetime maximum              | 1 million                           |                | 1 million                            |                |
| Annual maximum                | none                                |                | none                                 |                |
| Alternative medicine          |                                     |                |                                      |                |
| Acupuncture                   | no                                  |                | no                                   |                |
| Herbal medicine               | no                                  |                | no                                   |                |
| Massage therapy               | no                                  |                | no                                   |                |
| Homeopathy                    | no                                  |                | no                                   |                |
| Supplemental accident         | no                                  |                | no                                   |                |
| Deductible carryover          | no                                  |                | no                                   |                |
| Preventive services           |                                     |                |                                      |                |
| First dollar coverage maximum | no                                  |                | no                                   |                |
| Well baby visits              | 100%                                | 15             | 80%                                  |                |
| Preventive visits             | 100%                                | 15             | 80%                                  |                |
| Physical exam                 | 100%                                | 15             | 80%                                  |                |
| Prostate exam                 | no                                  |                | 80%                                  |                |
| Prostate screening            | no                                  |                | 80%                                  |                |
| Mammogram                     | 100%                                | 15             | 100%                                 |                |
| PAP smear                     | 100%                                | 15             | 100%                                 |                |
| Oral contraceptives           | yes                                 |                | yes                                  |                |



| AdvantageCare       | InNetwork<br>Coinsurance/\$                | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #   |
|---------------------|--------------------------------------------|-------|----|------------------------------|-------|-----|
| All Services        |                                            |       |    |                              |       |     |
| Hospital inpatient  |                                            |       |    |                              |       |     |
| Medical             | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Surgical            | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| NICU                | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Obstetrics          | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Transplants         | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| Mental health       | 50%, pre auth required                     |       | 30 | no                           |       |     |
| Substance abuse     | 50%, pre auth required                     |       | 30 | no                           |       |     |
| ECF/SNF             | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| Rehabilitation      | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| DX&L                | 90%                                        |       |    | 80%                          |       |     |
| Hospital outpatient |                                            |       |    |                              |       |     |
| ER                  | 100%                                       |       | 75 | 100%                         |       | 150 |
|                     | 100% first \$350 each test,<br>then 80%    |       |    |                              |       |     |
| OP lab              |                                            |       |    | 80%                          |       |     |
|                     | 100% first \$350 each service,<br>then 80% |       |    |                              |       |     |
| OP radiology        |                                            |       |    | 80%                          |       |     |
| OP observation      | 90%                                        |       |    | 80%                          |       |     |
| OP other            | 90%                                        |       |    | 80%                          |       |     |
| OP surgery          | 90%                                        |       |    | 80%                          |       |     |



| AdvantageCare         | InNetwork<br>Coinsurance/\$                | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-----------------------|--------------------------------------------|-------|----|------------------------------|-------|----|
| Primary care services |                                            |       |    |                              |       |    |
| Surgery               | 90%                                        |       |    | 80%                          |       |    |
|                       | 100% first \$350 each service,<br>then 80% |       |    |                              |       |    |
| Radiology             | 100% first \$350 each service,<br>then 80% |       |    | 80%                          |       |    |
| Lab                   |                                            |       |    | 80%                          |       |    |
| Office visits         | 100%                                       | 15    |    | 80%                          |       |    |
| Preventive            | 100%                                       | 15    |    | 80%                          |       |    |
| Inpatient visits      | 100%                                       | 15    |    | 80%                          |       |    |
| Miscellaneous         | 100%                                       | 15    |    | 80%                          |       |    |
| Immunizations         | 100%                                       | 15    |    | 80%                          |       |    |
|                       | under \$50 - 100%, over \$100 -            |       |    |                              |       |    |
| Injections            | 80%                                        |       |    | 80%                          |       |    |
| Allergy injections    | 100%                                       |       |    | 80%                          |       |    |
| Other medicine        | 90%                                        |       |    | 80%                          |       |    |
| Referral services     |                                            |       |    |                              |       |    |
| Surgery               | 90%                                        |       |    | 80%                          |       |    |
| Anesthesia            | 90%                                        |       |    | 80%                          |       |    |
| Office visits         | 100%                                       | 20    |    | 80%                          |       |    |
| Inpatient visits      | 100%                                       | 20    |    | 80%                          |       |    |
| Consultations         | second opinion 100%                        |       |    | second opinion 100%          |       |    |
| Psychiatry            | 100%                                       | 20    |    | 80%                          |       |    |
| Ophthalmology         | 100%                                       | 20    |    | 80%                          |       |    |
| Cardiovascular        | 100%                                       | 20    | 24 | 80%                          |       | 24 |
| Chemotherapy          | 90%                                        |       |    | 80%                          |       |    |
| Physical medicine     | 100%                                       | 20    | 20 | 80%                          |       |    |
| Occupational therapy  | 100%                                       | 20    | 8  | 80%                          |       | 8  |



| AdvantageCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-------------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Other services                |                             |       |    |                              |       |    |
| Home health                   | 80%                         |       |    | 80%                          |       |    |
| Hospice                       | 100%, preauth required      |       |    | 80%, preauth required        |       |    |
| Ambulance                     | 80%                         |       |    | 80%                          |       |    |
| DME                           | 80%                         |       |    | 80%                          |       |    |
| Chiropractic                  | 100%                        | 15    | 20 | 80%                          |       | 20 |
| Eye wear                      | no                          |       |    | no                           |       |    |
| Hearing aid                   | no                          |       |    | no                           |       |    |
| Vision exams                  | no                          |       |    | no                           |       |    |
| Speech/hearing exams          | no                          |       |    | no                           |       |    |
| Infertility                   | 50%                         |       |    | 50%                          |       |    |
| Mental health counseling      | 100%, preauth required      | 15    |    | no                           |       |    |
| Substance abuse counseling    | 100%, preauth required      | 15    |    | no                           |       |    |
| Prescription drugs            |                             |       |    |                              |       |    |
| Brand nonpreferred            | 50%, \$5 min copay          |       |    | innetwork payment            |       |    |
| Brand preferred               | 75%, \$5 min copay          |       |    | innetwork payment            |       |    |
| Generic                       | 80%, \$5 min copay          |       |    | innetwork payment            |       |    |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |    | no                           |       |    |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay |       |    | no                           |       |    |
| Mail order generic            | 80%, \$5 min,\$50 max copay |       |    | no                           |       |    |

Advantage Care Schedule of Benefits - relationship to R&C unknown



## Dixie College

| SummitCare same as CEU        | HMO            |       |   | Noncontracted Provider |       |   |
|-------------------------------|----------------|-------|---|------------------------|-------|---|
|                               | Coinsurance/\$ | Copay | # | Coinsurance/\$         | Copay | # |
| Individual stoploss           | 1500           |       |   | 1500                   |       |   |
| Family stoploss               | 3000           |       |   | 3000                   |       |   |
| Individual deductible         | none           |       |   | 200                    |       |   |
| Family limit deductible       | none           |       |   | 400                    |       |   |
| Lifetime maximum              | none           |       |   | 1 million              |       |   |
| Annual maximum                | none           |       |   |                        |       |   |
| Alternative medicine          |                |       |   |                        |       |   |
| Acupuncture                   | no             |       |   |                        |       |   |
| Herbal medicine               | no             |       |   |                        |       |   |
| Massage therapy               | no             |       |   |                        |       |   |
| Homeopathy                    | no             |       |   |                        |       |   |
| Supplemental accident         | no             |       |   |                        |       |   |
| Deductible carryover          | no             |       |   |                        |       |   |
| Preventive services           |                |       |   |                        |       |   |
| First dollar coverage maximum | no             |       |   |                        |       |   |
| Well baby visits              | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Preventive visits             | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Physical exam                 | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Prostate exam                 | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Prostate screening            | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Mammogram                     | 100%           | 15    |   | 80% of HMO rate        |       |   |
| PAP smear                     | 100%           | 15    |   | 80% of HMO rate        |       |   |
| Oral contraceptives           | yes            |       |   | yes                    |       |   |



| SummitCare same as CEU | HMO                                     |         | Noncontracted Provider |         |
|------------------------|-----------------------------------------|---------|------------------------|---------|
|                        | Coinsurance/\$                          | Copay # | Coinsurance/\$         | Copay # |
| All Services           |                                         |         | 80% of HMO rate        |         |
| Hospital inpatient     |                                         |         |                        |         |
| Medical                | 90%, pre auth required                  |         |                        |         |
| Surgical               | 90%, pre auth required                  |         |                        |         |
| NICU                   | 90%, pre auth required                  |         |                        |         |
| Obstetrics             | 90%, pre auth required                  |         |                        |         |
| Transplants            | 90%, pre auth required                  |         |                        |         |
| Mental health          | 90%, pre auth required                  |         | HMO provider only      |         |
| Substance abuse        | 90%, pre auth required                  |         | HMO provider only      |         |
| ECF/SNF                | 90%, pre auth required                  |         |                        |         |
| Rehabilitation         | 90%, pre auth required                  |         |                        |         |
| DX&L                   | 90%                                     |         |                        |         |
| Hospital outpatient    |                                         |         |                        |         |
| ER                     | 100%                                    | 75      | 100%                   | 150     |
| OP lab                 | 100% first \$350 each test, then 80%    |         |                        |         |
| OP radiology           | 100% first \$350 each service, then 80% |         |                        |         |
| OP observation         | 90%                                     |         |                        |         |
| OP other               | 90%                                     |         |                        |         |
| OP surgery             | 90%                                     |         |                        |         |



| SummitCare same as CEU | HMO                            | Copay | # | Noncontracted | Copay | # |
|------------------------|--------------------------------|-------|---|---------------|-------|---|
|                        | Coinsurance/\$                 |       |   | Provider      |       |   |
| Primary care services  |                                |       |   |               |       |   |
| Surgery                | 90%, pre auth required         |       |   |               |       |   |
|                        | 100% first \$350 each service, |       |   |               |       |   |
| Radiology              | then 80%                       |       |   |               |       |   |
|                        | 100% first \$350 each service, |       |   |               |       |   |
| Lab                    | then 80%                       |       |   |               |       |   |
| Office visits          | 100%                           | 15    |   |               |       |   |
| Preventive             | 100%                           | 15    |   |               |       |   |
| Inpatient visits       | 100%                           | 15    |   |               |       |   |
| Miscellaneous          | 100%                           | 15    |   |               |       |   |
| Immunizations          | 100%                           | 15    |   |               |       |   |
| Injections             | 100%                           | 15    |   |               |       |   |
| Allergy injections     | 100%                           | 15    |   |               |       |   |
| Other medicine         | 100%                           | 15    |   |               |       |   |
| Referral services      |                                |       |   |               |       |   |
| Surgery                | 90%, pre auth required         |       |   |               |       |   |
| Anesthesia             | 90%                            |       |   |               |       |   |
| Office visits          | 100%                           | 20    |   |               |       |   |
| Inpatient visits       | 100%                           | 20    |   |               |       |   |
| Consultations          | 100%                           | 20    |   |               |       |   |
| Psychiatry             | 100%                           | 20    |   |               |       |   |
| Ophthalmology          | 100%                           | 20    |   |               |       |   |
| Cardiovascular         | 100%                           | 20    |   |               |       |   |
| Chemotherapy           | 100%                           | 20    |   |               |       |   |
| Physical medicine      | 100%                           | 20    |   |               |       |   |
| Occupational therapy   | 100%                           | 20    |   |               |       |   |



| SummitCare same as CEU        | HMO                    | Copay | # | Noncontracted Provider | Copay | # |
|-------------------------------|------------------------|-------|---|------------------------|-------|---|
|                               | Coinsurance/\$         |       |   | Coinsurance/\$         |       |   |
| Other services                |                        |       |   |                        |       |   |
| Home health                   | 90%, pre auth required |       |   |                        |       |   |
| Hospice                       | 90%, pre auth required |       |   |                        |       |   |
| Ambulance                     | 80%                    |       |   |                        |       |   |
| DME                           | 80%, preauth required  |       |   |                        |       |   |
| Chiropractic                  | 90%, preauth required  | 20    |   |                        |       |   |
| Eye wear                      | no                     |       |   |                        |       |   |
| Hearing aid                   | no                     |       |   |                        |       |   |
| Vision exams                  | 100%                   | 20    |   |                        |       |   |
| Speech/hearing exams          | no                     |       |   |                        |       |   |
| Infertility - diagnostic only | 100%                   | 20    |   |                        |       |   |
| Mental health counseling      | 50%, preauth required  |       |   | HMO provider only      |       |   |
| Substance abuse counseling    | 50%, preauth required  |       |   | HMO provider only      |       |   |
| Prescription drugs            |                        |       |   |                        |       |   |
| Brand nonpreferred            |                        | 40    |   | HMO provider only      |       |   |
| Brand preferred               |                        | 20    |   | HMO provider only      |       |   |
| Generic                       |                        | 10    |   | HMO provider only      |       |   |
| Mail order brand nonpreferred |                        | 80    |   | HMO provider only      |       |   |
| Mail order brand preferred    |                        | 40    |   | HMO provider only      |       |   |
| Mail order generic            |                        | 20    |   | HMO provider only      |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown



### College of Eastern Utah

| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |    |    |
|-------------------------------|-----------------------------|-------|----|-------------------------|----|----|
| Individual stoploss           | 1500                        |       |    | 1500                    |    |    |
| Family stoploss               | 3000                        |       |    | 3000                    |    |    |
| Individual deductible         | none                        |       |    | none                    |    |    |
| Family limit deductible       | none                        |       |    | none                    |    |    |
| Lifetime maximum              | none                        |       |    | none                    |    |    |
| Annual maximum                | none                        |       |    | none                    |    |    |
| Alternative medicine          |                             |       |    |                         |    |    |
| Acupuncture                   | 100%                        | 20    | 16 | 100%                    | 20 | 16 |
| Herbal medicine               | no                          |       |    | no                      |    |    |
| Massage therapy               | no                          |       |    | no                      |    |    |
| Homeopathy                    | no                          |       |    | no                      |    |    |
| Supplemental accident         | no                          |       |    | no                      |    |    |
| Deductible carryover          | no                          |       |    | no                      |    |    |
| Preventive services           |                             |       |    |                         |    |    |
| First dollar coverage maximum | \$300 WellCare combined     |       |    | \$300 WellCare combined |    |    |
| Well baby visits              | 100%, up to age 2           | 20    |    | 100%, up to age 2       | 20 |    |
| Preventive visits             | 100%                        | 20    |    | 100%                    | 20 |    |
| Physical exam                 | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Prostate exam                 | no                          |       |    | no                      |    |    |
| Prostate screening            | no                          |       |    | no                      |    |    |
| Mammogram                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| PAP smear                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Oral contraceptives           | yes                         |       |    | yes                     |    |    |



| PreferredCare         | InNetwork<br>Coinsurance/\$         | Copay | #  | OutNetwork                          |    |
|-----------------------|-------------------------------------|-------|----|-------------------------------------|----|
| All Services          |                                     |       |    |                                     |    |
| Hospital inpatient    |                                     |       |    |                                     |    |
| Medical               | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Surgical              | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| NICU                  | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Obstetrics            | 90%, pre notification req           |       |    | 90%, pre notification req           |    |
| Transplants           | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
|                       | 90% first 10 days, 50% next 20 days |       |    | 90% first 10 days, 50% next 20 days |    |
| Mental health         |                                     |       | 30 |                                     | 30 |
|                       | 90% first 10 days, 50% next 20 days |       |    | 90% first 10 days, 50% next 20 days |    |
| Substance abuse       |                                     |       | 30 |                                     | 30 |
| ECF/SNF               | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| Rehabilitation        | 90%, pre auth required              |       |    | 90%, pre auth required              |    |
| DX&L                  | 90%                                 |       |    | 90%                                 |    |
| Hospital outpatient   |                                     |       |    |                                     |    |
| ER                    | 100%                                | 50    |    | 100%                                | 50 |
| OP lab                | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP radiology          | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP observation        | 90%                                 |       |    | 90%                                 |    |
| OP other              | 90%                                 |       |    | 90%                                 |    |
| OP surgery            | 90%                                 |       |    | 90%                                 |    |
| Primary care services |                                     |       |    |                                     |    |
| Surgery               | 90%                                 |       |    | 90%                                 |    |
| Radiology             | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Lab                   | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Office visits         | 100%                                | 20    |    | 100%                                | 20 |
| Preventive            | 100%                                | 20    |    | 100%                                | 20 |
| Inpatient visits      | 100%                                | 20    |    | 100%                                | 20 |
| Miscellaneous         | 100%                                | 20    |    | 100%                                | 20 |
| Immunizations         | 100% WellCare                       |       |    | 100% WellCare                       |    |



| PreferredCare              | InNetwork<br>Coinsurance/\$        | Copay | #  | OutNetwork                         |    |    |
|----------------------------|------------------------------------|-------|----|------------------------------------|----|----|
| Injections                 | under \$50 - 100%, over \$50 - 80% |       |    | under \$50 - 100%, over \$50 - 80% |    |    |
| Allergy injections         | 100%                               |       |    | 100%                               |    |    |
| Other medicine             | 80%                                |       |    | 80%                                |    |    |
| Referral services          |                                    |       |    |                                    |    |    |
| Surgery                    | 90%                                | 20    |    | 90%                                | 20 |    |
| Anesthesia                 | 90%                                |       |    | 90%                                |    |    |
| Office visits              | 100%                               | 20    |    | 100%                               | 20 |    |
| Inpatient visits           | 100%                               | 20    |    | 100%                               | 20 |    |
| Consultations              | second opinion 100%                |       |    | second opinion 100%                |    |    |
| Psychiatry                 | 100%                               | 20    |    | 100%                               | 20 |    |
| Ophthalmology              | 100%                               | 20    |    | 100%                               | 20 |    |
| Cardiovascular             | 100%                               | 20    | 24 | 100%                               | 20 | 24 |
| Chemotherapy               | 90%                                |       |    | 90%                                |    |    |
| Physical medicine          | 100%                               | 20    | 16 | 100%                               | 20 | 16 |
| Occupational therapy       | 100%                               | 20    | 8  | 100%                               | 20 | 8  |
| Other services             |                                    |       |    |                                    |    |    |
| Home health                | 80%, preauth required              |       |    | 80%, preauth required              |    |    |
| Hospice                    | 100%, preauth required             |       |    | 100%, preauth required             |    |    |
| Ambulance                  | 80%                                |       |    | 80%                                |    |    |
| DME                        | 80%                                |       |    | 80%                                |    |    |
| Chiropractic               | 100%                               | 20    | 16 | 100%                               | 20 | 16 |
| Eye wear                   | no                                 |       |    | no                                 |    |    |
| Hearing aid                | no                                 |       |    | no                                 |    |    |
| Vision exams               | 100% WellCare                      |       |    | 100% WellCare                      |    |    |
| Speech therapy             | 100%                               | 20    | 60 | 100%                               | 20 | 60 |
| Infertility                | 50%                                |       |    | 50%                                |    |    |
| Mental health counseling   | 50%                                |       | 30 | 50%                                |    | 30 |
| Substance abuse counseling | 50%                                |       | 30 | 50%                                |    | 30 |



| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork                  |  |  |
|-------------------------------|-----------------------------|-------|---|-----------------------------|--|--|
| Prescription drugs            |                             |       |   |                             |  |  |
| Brand nonpreferred            | 50%, \$5 min copay          |       |   | 50%, \$5 min copay          |  |  |
| Brand preferred               | 75%, \$5 min copay          |       |   | 75%, \$5 min copay          |  |  |
| Generic                       | 80%, \$5 min copay          |       |   | 80%, \$5 min copay          |  |  |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |   | 50%, \$5 min,\$50 max copay |  |  |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay |       |   | 75%, \$5 min,\$50 max copay |  |  |
| Mail order generic            | 80%, \$5 min,\$50 max copay |       |   | 80%, \$5 min,\$50 max copay |  |  |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



## College of Eastern Utah

| SummitCare                    | HMO<br>Coinsurance/\$ | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------|-------|---|---------------------------------------------|-------|---|
| Individual stoploss           | 1500                  |       |   | 1500                                        |       |   |
| Family stoploss               | 3000                  |       |   | 3000                                        |       |   |
| <b>Individual deductible</b>  | none                  |       |   | 200                                         |       |   |
| Family limit deductible       | none                  |       |   | 400                                         |       |   |
| Lifetime maximum              | none                  |       |   | 1 million                                   |       |   |
| Annual maximum                | none                  |       |   |                                             |       |   |
| Alternative medicine          |                       |       |   |                                             |       |   |
| Acupuncture                   | no                    |       |   |                                             |       |   |
| Herbal medicine               | no                    |       |   |                                             |       |   |
| Massage therapy               | no                    |       |   |                                             |       |   |
| Homeopathy                    | no                    |       |   |                                             |       |   |
| Supplemental accident         | no                    |       |   |                                             |       |   |
| Deductible carryover          | no                    |       |   |                                             |       |   |
| Preventive services           |                       |       |   |                                             |       |   |
| First dollar coverage maximum | no                    |       |   |                                             |       |   |
| Well baby visits              | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Preventive visits             | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Physical exam                 | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Prostate exam                 | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Prostate screening            | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Mammogram                     | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| PAP smear                     | 100%                  | 15    |   | 80% of HMO rate                             |       |   |
| Oral contraceptives           | yes                   |       |   | yes                                         |       |   |



| SummitCare          | HMO<br>Coinsurance/\$                      | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|---|---------------------------------------------|-------|---|
| <b>All Services</b> |                                            |       |   | <b>80% of HMO rate</b>                      |       |   |
| Hospital inpatient  |                                            |       |   |                                             |       |   |
| Medical             | 90%, pre auth required                     |       |   |                                             |       |   |
| Surgical            | 90%, pre auth required                     |       |   |                                             |       |   |
| NICU                | 90%, pre auth required                     |       |   |                                             |       |   |
| Obstetrics          | 90%, pre auth required                     |       |   |                                             |       |   |
| Transplants         | 90%, pre auth required                     |       |   |                                             |       |   |
| Mental health       | 90%, pre auth required                     |       |   | HMO provider only                           |       |   |
| Substance abuse     | 90%, pre auth required                     |       |   | HMO provider only                           |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |   |                                             |       |   |
| Rehabilitation      | 90%, pre auth required                     |       |   |                                             |       |   |
| DX&L                | 90%                                        |       |   |                                             |       |   |
| Hospital outpatient |                                            |       |   |                                             |       |   |
| ER                  | 100%                                       | 75    |   | 100%                                        | 150   |   |
| OP lab              | 100% first \$350 each test,<br>then 80%    |       |   |                                             |       |   |
| OP radiology        | 100% first \$350 each service,<br>then 80% |       |   |                                             |       |   |
| OP observation      | 90%                                        |       |   |                                             |       |   |
| OP other            | 90%                                        |       |   |                                             |       |   |
| OP surgery          | 90%                                        |       |   |                                             |       |   |



| SummitCare            | HMO<br>Coinsurance/\$          | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|-----------------------|--------------------------------|-------|---|---------------------------------------------|-------|---|
| Primary care services |                                |       |   |                                             |       |   |
| Surgery               | 90%, pre auth required         |       |   |                                             |       |   |
|                       | 100% first \$350 each service, |       |   |                                             |       |   |
| Radiology             | then 80%                       |       |   |                                             |       |   |
|                       | 100% first \$350 each service, |       |   |                                             |       |   |
| Lab                   | then 80%                       |       |   |                                             |       |   |
| Office visits         | 100%                           | 15    |   |                                             |       |   |
| Preventive            | 100%                           | 15    |   |                                             |       |   |
| Inpatient visits      | 100%                           | 15    |   |                                             |       |   |
| Miscellaneous         | 100%                           | 15    |   |                                             |       |   |
| Immunizations         | 100%                           | 15    |   |                                             |       |   |
| Injections            | 100%                           | 15    |   |                                             |       |   |
| Allergy injections    | 100%                           | 15    |   |                                             |       |   |
| Other medicine        | 100%                           | 15    |   |                                             |       |   |
| Referral services     |                                |       |   |                                             |       |   |
| Surgery               | 90%, pre auth required         |       |   |                                             |       |   |
| Anesthesia            | 90%                            |       |   |                                             |       |   |
| Office visits         | 100%                           | 20    |   |                                             |       |   |
| Inpatient visits      | 100%                           | 20    |   |                                             |       |   |
| Consultations         | 100%                           | 20    |   |                                             |       |   |
| Psychiatry            | 100%                           | 20    |   |                                             |       |   |
| Ophthalmology         | 100%                           | 20    |   |                                             |       |   |
| Cardiovascular        | 100%                           | 20    |   |                                             |       |   |
| Chemotherapy          | 100%                           | 20    |   |                                             |       |   |
| Physical medicine     | 100%                           | 20    |   |                                             |       |   |
| Occupational therapy  | 100%                           | 20    |   |                                             |       |   |



| SummitCare                    | HMO<br>Coinsurance/\$  | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|-------------------------------|------------------------|-------|---|---------------------------------------------|-------|---|
| Other services                |                        |       |   |                                             |       |   |
| Home health                   | 90%, pre auth required |       |   |                                             |       |   |
| Hospice                       | 90%, pre auth required |       |   |                                             |       |   |
| Ambulance                     | 80%                    |       |   |                                             |       |   |
| DME                           | 80%, preauth required  |       |   |                                             |       |   |
| Chiropractic                  | 90%, preauth required  | 20    |   |                                             |       |   |
| Eye wear                      | no                     |       |   |                                             |       |   |
| Hearing aid                   | no                     |       |   |                                             |       |   |
| Vision exams                  | 100%                   | 20    |   |                                             |       |   |
| Speech/hearing exams          | no                     |       |   |                                             |       |   |
| Infertility - diagnostic only | 100%                   | 20    |   |                                             |       |   |
| Mental health counseling      | 50%, preauth required  |       |   | HMO provider only                           |       |   |
| Substance abuse counseling    | 50%, preauth required  |       |   | HMO provider only                           |       |   |
| Prescription drugs            |                        |       |   |                                             |       |   |
| Brand nonpreferred            |                        | 40    |   | HMO provider only                           |       |   |
| Brand preferred               |                        | 20    |   | HMO provider only                           |       |   |
| Generic                       |                        | 10    |   | HMO provider only                           |       |   |
| Mail order brand nonpreferred |                        | 80    |   | HMO provider only                           |       |   |
| Mail order brand preferred    |                        | 40    |   | HMO provider only                           |       |   |
| Mail order generic            |                        | 20    |   | HMO provider only                           |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown



## College of Eastern Utah

| ComprehensiveCare 1           | Indemnity<br>Coinsurance/\$ | Copay | #  |
|-------------------------------|-----------------------------|-------|----|
| Individual stoploss           | 1500                        |       |    |
| Family stoploss               | 3000                        |       |    |
| Individual deductible         | 250                         |       |    |
| Family limit deductible       | 500                         |       |    |
| Lifetime maximum              | none                        |       |    |
| Annual maximum                | none                        |       |    |
| Alternative medicine          |                             |       |    |
| Acupuncture                   | 80%                         |       | 16 |
| Herbal medicine               | no                          |       |    |
| Massage therapy               | no                          |       |    |
| Homeopathy                    | no                          |       |    |
| Supplemental accident         | no                          |       |    |
| Deductible carryover          | no                          |       |    |
| Preventive services           |                             |       |    |
| First dollar coverage maximum | \$300 WellCare combined     |       |    |
| Well baby visits              | 100%, up to age 2           | 20    |    |
| Preventive visits             | 100%                        |       |    |
| Physical exam                 | 100% WellCare               |       |    |
| Prostate exam                 | no                          |       |    |
| Prostate screening            | no                          |       |    |
| Mammogram                     | 100% WellCare               |       |    |
| PAP smear                     | 100% WellCare               |       |    |
| Oral contraceptives           | yes                         |       |    |



| ComprehensiveCare 1 | Indemnity<br>Coinsurance/\$         | Copay | #  |
|---------------------|-------------------------------------|-------|----|
| <b>All Services</b> |                                     |       |    |
| Hospital inpatient  |                                     |       |    |
| Medical             | 80%, pre notification req           |       |    |
| Surgical            | 80%, pre notification req           |       |    |
| NICU                | 80%, pre notification req           |       |    |
| Obstetrics          | 80%, pre notification req           |       |    |
| Transplants         | 80%, pre auth required              |       |    |
|                     | 80% first 10 days, 50% next 20 days |       |    |
| Mental health       |                                     |       | 30 |
|                     | 80% first 10 days, 50% next 20 days |       |    |
| Substance abuse     |                                     |       | 30 |
| ECF/SNF             | 80%, pre auth required              |       |    |
| Rehabilitation      | 80%, pre auth required              |       |    |
| DX&L                | 80%                                 |       |    |
| Hospital outpatient |                                     |       |    |
| ER                  | 80%                                 |       |    |
| OP lab              | 80%                                 |       |    |
| OP radiology        | 80%                                 |       |    |
| OP observation      | 80%                                 |       |    |
| OP other            | 80%                                 |       |    |
| OP surgery          | 80%                                 |       |    |



| ComprehensiveCare 1   | Indemnity<br>Coinsurance/\$ | Copay | #  |
|-----------------------|-----------------------------|-------|----|
| Primary care services |                             |       |    |
| Surgery               | 80%                         |       |    |
| Radiology             | 80%                         |       |    |
| Lab                   | 80%                         |       |    |
| Office visits         | 80%                         |       |    |
| Preventive            | 100%                        |       |    |
| Inpatient visits      | 80%                         |       |    |
| Miscellaneous         | 80%                         |       |    |
| Immunizations         | 100% WellCare               |       |    |
| Injections            | 80%                         |       |    |
| Allergy injections    | 80%                         |       |    |
| Other medicine        | 80%                         |       |    |
| Referral services     |                             |       |    |
| Surgery               | 80%                         |       |    |
| Anesthesia            | 80%                         |       |    |
| Office visits         | 80%                         |       |    |
| Inpatient visits      | 80%                         |       |    |
| Consultations         | second opinion 100%         |       |    |
| Psychiatry            | 80%                         |       |    |
| Ophthalmology         | 80%                         |       |    |
| Cardiovascular        | 80%                         |       | 24 |
| Chemotherapy          | 80%                         |       |    |
| Physical medicine     | 80%                         |       | 16 |
| Occupational therapy  | 80%                         |       | 8  |



| ComprehensiveCare 1           | Indemnity<br>Coinsurance/\$ | Copay | #           |
|-------------------------------|-----------------------------|-------|-------------|
| Other services                |                             |       |             |
| Home health                   | 80%, preauth required       |       |             |
| Hospice                       | 80%, preauth required       |       |             |
| Ambulance                     | 80%                         |       |             |
| DME                           | 80%                         |       |             |
| Chiropractic                  | 80%                         |       | 16          |
| Eye wear                      | no                          |       |             |
| Hearing aid                   | no                          |       |             |
| Vision exams                  | 100% WellCare               |       |             |
| Speech therapy                | 80%                         |       | 60 lifetime |
| Infertility                   | 50%                         |       |             |
| Mental health counseling      | 50%                         |       | 30          |
| Substance abuse counseling    | 50%                         |       | 30          |
| Prescription drugs            |                             |       |             |
| Brand nonpreferred            | 50%, \$5 min copay          |       |             |
| Brand preferred               | 75%, \$5 min copay          |       |             |
| Generic                       | 80%, \$5 min copay          |       |             |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |             |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay |       |             |
| Mail order generic            | 80%, \$5 min,\$50 max copay |       |             |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



## UVSC

| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Individual stoploss           | 1000                        |       |   | 2000                         |       |   |
| Family stoploss               | 2000                        |       |   | 4000                         |       |   |
| <b>Individual deductible</b>  | none                        |       |   | 200                          |       |   |
| Family limit deductible       | none                        |       |   | 6000                         |       |   |
| Lifetime maximum              | 1 million                   |       |   | 1 million                    |       |   |
| Annual maximum                |                             |       |   |                              |       |   |
| Alternative medicine          |                             |       |   |                              |       |   |
| Acupuncture                   | no                          |       |   | no                           |       |   |
| Herbal medicine               | no                          |       |   | no                           |       |   |
| Massage therapy               | no                          |       |   | no                           |       |   |
| Homeopathy                    | no                          |       |   | no                           |       |   |
| Supplemental accident         | no                          |       |   | no                           |       |   |
| Deductible carryover          | no                          |       |   | no                           |       |   |
| Preventive services           | 100%                        | 20    |   | no                           |       |   |
| First dollar coverage maximum |                             |       |   |                              |       |   |
| Well baby visits              | 100%                        | 20    |   | no                           |       |   |
| Preventive visits             | 100%                        | 20    |   | no                           |       |   |
| Physical exam                 | 100%                        | 20    |   | no                           |       |   |
| Prostate exam                 | 100%                        | 20    |   | no                           |       |   |
| Prostate screening            | 100%                        | 20    |   | no                           |       |   |
| Mammogram                     | 100%                        | 20    |   | no                           |       |   |
| PAP smear                     | 100%                        | 20    |   | no                           |       |   |
| Oral contraceptives           | yes                         |       |   | yes                          |       |   |



| EMIA                | InNetwork<br>Coinsurance/\$ | Copay | #   | OutNetwork<br>Coinsurance/\$ | Copay | # |
|---------------------|-----------------------------|-------|-----|------------------------------|-------|---|
| <b>All Services</b> | <b>100%</b>                 |       |     | <b>70%</b>                   |       |   |
|                     | 100%                        | 100   | 1   |                              |       |   |
| Hospital inpatient  |                             | 75    | 2-4 |                              |       |   |
| Medical             |                             |       |     |                              |       |   |
| Surgical            |                             |       |     |                              |       |   |
| NICU                |                             |       |     |                              |       |   |
| Obstetrics          |                             |       |     |                              |       |   |
| Transplants         |                             |       |     |                              |       |   |
| Mental health       | 80%                         |       |     | 50%                          |       |   |
| Substance abuse     | 80%                         |       |     | 50%                          |       |   |
| ECF/SNF             |                             |       |     |                              |       |   |
| Rehabilitation      |                             |       |     |                              |       |   |
| Hospital outpatient |                             |       |     |                              |       |   |
| ER                  | 100%                        | 50    |     |                              |       |   |
| OP lab              |                             |       |     |                              |       |   |
| OP radiology        |                             |       |     |                              |       |   |
| OP observation      |                             |       |     |                              |       |   |
| OP other            |                             |       |     |                              |       |   |
| OP surgery          |                             |       |     |                              |       |   |



| EMIA                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 20    |   |                              |       |   |
| Preventive            | 100%                        | 20    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    |                             |       |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |
| Referral services     |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Anesthesia            |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 20    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Consultations         | 100%                        | 20    |   |                              |       |   |
| Psychiatry            | 100%                        | 20    |   |                              |       |   |
| Ophthalmology         | 100%                        | 20    |   |                              |       |   |
| Cardiovascular        |                             |       |   |                              |       |   |
| Chemotherapy          |                             |       |   |                              |       |   |
| Physical medicine     | 100%                        | 20    |   |                              |       |   |
| Occupational therapy  | 100%                        | 20    |   |                              |       |   |



| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-------------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Other services                |                             |       |    |                              |       |    |
| Home health                   |                             |       |    |                              |       |    |
| Hospice                       |                             |       |    |                              |       |    |
| Ambulance                     | 80%                         |       |    |                              |       |    |
| DME                           | 80%                         |       |    |                              |       |    |
| Chiropractic                  | 100%                        | 20    | 20 |                              |       | 20 |
| Eye wear                      | no                          |       |    | no                           |       |    |
| Hearing aid                   | no                          |       |    | no                           |       |    |
| Vision & hearing exams        | 100%                        | 20    |    |                              |       |    |
| Speech/hearing exams          |                             |       |    |                              |       |    |
| Infertility                   |                             |       |    |                              |       |    |
| Mental health counseling      | 100%                        | 25    |    | 50%                          |       |    |
| Substance abuse counseling    | 100%                        | 25    |    | 50%                          |       |    |
| Prescription drugs            |                             |       |    |                              |       |    |
| Brand nonpreferred            | 80%, min \$14, max \$30     |       |    | 80%, min \$14, max \$30      |       |    |
| Brand preferred               | 80%, min \$14, max \$30     |       |    | 80%, min \$14, max \$30      |       |    |
| Generic                       | 80%, min \$7, max \$15      |       |    | 80%, min \$7, max \$15       |       |    |
| Mail order brand nonpreferred | 80%, min \$25, max \$50     |       |    | 80%, min \$25, max \$50      |       |    |
| Mail order brand preferred    | 80%, min \$25, max \$50     |       |    | 80%, min \$25, max \$50      |       |    |
| Mail order generic            | 80%, min \$5, max \$25      |       |    | 80%, min \$5, max \$25       |       |    |



## SLCC PPO

| BCBS Utah                     | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Individual stoploss           | 1500                        |       |   | 2000                         |       |   |
| Family stoploss               | 3000                        |       |   | 4000                         |       |   |
| <b>Individual deductible</b>  | 200                         |       |   | 200                          |       |   |
| Family limit deductible       | 400                         |       |   | 400                          |       |   |
| Lifetime maximum              | 2 million                   |       |   | 2 million                    |       |   |
| Annual maximum                |                             |       |   |                              |       |   |
| Alternative medicine          |                             |       |   |                              |       |   |
| Acupuncture                   | no                          |       |   | no                           |       |   |
| Herbal medicine               | no                          |       |   | no                           |       |   |
| Massage therapy               | no                          |       |   | no                           |       |   |
| Homeopathy                    | no                          |       |   | no                           |       |   |
| Supplemental accident         | no                          |       |   | no                           |       |   |
| Deductible carryover          |                             |       |   |                              |       |   |
| Preventive services           | no limit                    |       |   | no                           |       |   |
| First dollar coverage maximum |                             |       |   |                              |       |   |
| Well baby visits              |                             |       |   |                              |       |   |
| Preventive visits             | 100%                        | 20    |   | no                           |       |   |
| Physical exam                 | 100%                        | 20    |   | no                           |       |   |
| Prostate exam                 | 100%                        | 20    |   | no                           |       |   |
| Prostate screening            | 100%                        | 20    |   | no                           |       |   |
| Mammogram                     | 100%                        | 20    |   | no                           |       |   |
| PAP smear                     | 100%                        | 20    |   | no                           |       |   |
| Oral contraceptives           | yes                         |       |   |                              |       |   |



| BCBS Utah                      | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | # |
|--------------------------------|-----------------------------|-------|----|------------------------------|-------|---|
| <b>All Services</b>            | <b>80%</b>                  |       |    | <b>60%</b>                   |       |   |
| Hospital inpatient             | 100%                        | 175   |    | 80% after ded and copay      | 175   |   |
| Medical                        |                             |       |    |                              |       |   |
| Surgical                       |                             |       |    |                              |       |   |
| NICU                           |                             |       |    |                              |       |   |
| Obstetrics                     |                             |       |    |                              |       |   |
| Transplants                    |                             |       |    |                              |       |   |
| Mental health - separate ded   | 50%                         |       |    | 50%                          |       |   |
| Substance abuse - separate ded | 50%                         |       |    | 50%                          |       |   |
| ECF/SNF                        | 80%                         |       | 60 | 60% after ded and copay      | 175   |   |
| Rehabilitation                 | 80%                         | 175   |    | 60% after ded and copay      | 175   |   |
| Hospital outpatient            |                             |       |    |                              |       |   |
| ER                             | 100%                        | 125   |    | 100%                         | 125   |   |
| OP lab                         |                             |       |    |                              |       |   |
| OP radiology                   |                             |       |    |                              |       |   |
| OP observation                 |                             |       |    |                              |       |   |
| OP other                       |                             |       |    |                              |       |   |
| OP surgery                     |                             |       |    |                              |       |   |
| Primary care services          |                             |       |    |                              |       |   |
| Surgery                        |                             |       |    |                              |       |   |
| Radiology                      |                             |       |    |                              |       |   |
| Lab                            |                             |       |    |                              |       |   |
| Office visits                  | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Preventive                     |                             |       |    |                              |       |   |
| Inpatient visits               | 80%                         | 20    |    | 60% after ded and copay      | 20    |   |
| Maternity                      | 100% after ded and 1 copay  | 20    |    | 80% after ded and copay      | 20    |   |
| Immunizations                  |                             |       |    |                              |       |   |
| Injections                     |                             |       |    |                              |       |   |
| Allergy injections             |                             |       |    |                              |       |   |
| Other medicine                 |                             |       |    |                              |       |   |



| BCBS Utah                            | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | # |
|--------------------------------------|-----------------------------|-------|----|------------------------------|-------|---|
| Referral services                    |                             |       |    |                              |       |   |
| Surgery                              |                             |       |    |                              |       |   |
| Anesthesia                           |                             |       |    |                              |       |   |
| Office visits                        | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Inpatient visits                     |                             |       |    |                              |       |   |
| Consultations                        | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Psychiatry                           | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Ophthalmology                        | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Cardiovascular                       |                             |       |    |                              |       |   |
| Chemotherapy                         |                             |       |    |                              |       |   |
| Physical medicine                    | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Occupational therapy                 | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Other services                       |                             |       |    |                              |       |   |
| Home health                          | 100%                        | 20    |    | 100%                         | 20    |   |
| Hospice                              | 100%                        | 20    |    | 80% after ded and copay      | 20    |   |
| Ambulance                            | 80%                         |       |    | 80%                          |       |   |
| DME \$200 limit                      | 80%                         |       |    | 60%                          |       |   |
| Chiropractic                         | 100%                        | 20    | 20 | 80%                          |       |   |
| Eye wear                             | no                          |       |    |                              |       |   |
| Hearing aid                          | no                          |       |    |                              |       |   |
| Vision & hearing exams               | 100%                        | 20    | 1  | no                           |       |   |
| Speech/hearing exams                 |                             |       |    |                              |       |   |
| Infertility \$1500 limit             | 100%                        | 20    |    | 100%                         | 20    |   |
| Mental health counseling - sep ded   | 50%                         |       |    | 50%                          |       |   |
| Substance abuse counseling - sep ded | 50%                         |       |    | 50%                          |       |   |



| BCBS Utah                                        | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|--------------------------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>Prescription drugs - sep \$50 ded, 3X fam</b> |                             |       |   |                              |       |   |
| Brand nonpreferred                               | 50%                         |       |   | 50%                          |       |   |
| Brand preferred                                  |                             | 25    |   |                              | 25    |   |
| Generic                                          | no ded                      | 7     |   | no ded                       | 7     |   |
| Mail order brand nonpreferred                    |                             |       |   |                              |       |   |
| Mail order brand preferred                       |                             |       |   |                              |       |   |
| Mail order generic                               |                             |       |   |                              |       |   |



## BATC

| EMIA                             | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|----------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Individual stoploss              | 1500                        |       |   | 2500                         |       |   |
| Family stoploss                  | 3000                        |       |   | 5000                         |       |   |
| <b>Individual deductible</b>     | none                        |       |   | 200                          |       |   |
| Family limit deductible          | none                        |       |   | 600                          |       |   |
| Lifetime maximum                 | 1 million                   |       |   | 1 million                    |       |   |
| Annual maximum                   |                             |       |   |                              |       |   |
| Alternative medicine             |                             |       |   |                              |       |   |
| Acupuncture                      | no                          |       |   | no                           |       |   |
| Herbal medicine                  | no                          |       |   | no                           |       |   |
| Massage therapy                  | no                          |       |   | no                           |       |   |
| Homeopathy                       | no                          |       |   | no                           |       |   |
| Supplemental accident            | no                          |       |   | no                           |       |   |
| Deductible carryover             | no                          |       |   | no                           |       |   |
| Preventive services              | 100%                        | 10    |   | no                           |       |   |
| First dollar coverage<br>maximum |                             |       |   |                              |       |   |
| Well baby visits                 | 100%                        | 10    |   | no                           |       |   |
| Preventive visits                | 100%                        | 10    |   | no                           |       |   |
| Physical exam                    | 100%                        | 10    |   | no                           |       |   |
| Prostate exam                    | 100%                        | 10    |   | no                           |       |   |
| Prostate screening               | 100%                        | 10    |   | no                           |       |   |
| Mammogram                        | 100%                        | 10    |   | no                           |       |   |
| PAP smear                        | 100%                        | 10    |   | no                           |       |   |
| Oral contraceptives              | yes                         |       |   | yes                          |       |   |



| EMIA                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>All Services</b>   | <b>100%</b>                 |       |   | <b>60%</b>                   |       |   |
| Hospital inpatient    | 100%                        | 150   |   |                              |       |   |
| Medical               |                             |       |   |                              |       |   |
| Surgical              |                             |       |   |                              |       |   |
| NICU                  |                             |       |   |                              |       |   |
| Obstetrics            |                             |       |   |                              |       |   |
| Transplants           |                             |       |   |                              |       |   |
| Mental health         | 70%                         |       |   | 50%                          |       |   |
| Substance abuse       | 70%                         |       |   | 50%                          |       |   |
| ECF/SNF               |                             |       |   |                              |       |   |
| Rehabilitation        |                             |       |   |                              |       |   |
| Hospital outpatient   |                             |       |   |                              |       |   |
| ER                    | 100%                        | 50    |   |                              |       |   |
| OP lab                |                             |       |   |                              |       |   |
| OP radiology          |                             |       |   |                              |       |   |
| OP observation        |                             |       |   |                              |       |   |
| OP other              |                             |       |   |                              |       |   |
| OP surgery            |                             |       |   |                              |       |   |
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 10    |   |                              |       |   |
| Preventive            | 100%                        | 10    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    |                             |       |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |



| EMIA                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              | 100%                        | 10    |    |                              |       |    |
| Inpatient visits           |                             |       |    |                              |       |    |
| Consultations              | 100%                        | 10    |    |                              |       |    |
| Psychiatry                 | 100%                        | 10    |    |                              |       |    |
| Ophthalmology              | 100%                        | 10    |    |                              |       |    |
| Cardiovascular             |                             |       |    |                              |       |    |
| Chemotherapy               |                             |       |    |                              |       |    |
| Physical medicine          | 100%                        | 10    |    |                              |       |    |
| Occupational therapy       | 100%                        | 10    |    |                              |       |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                |                             |       |    |                              |       |    |
| Hospice                    |                             |       |    |                              |       |    |
| Ambulance                  | 80%                         |       |    |                              |       |    |
| DME                        | 80%                         |       |    |                              |       |    |
| Chiropractic               | 100%                        | 10    | 20 |                              |       | 20 |
| Eye wear                   | no                          |       |    | no                           |       |    |
| Hearing aid                | no                          |       |    | no                           |       |    |
| Vision and hearing exams   | 100%                        | 10    |    |                              |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                |                             |       |    |                              |       |    |
| Mental health counseling   | 100%                        | 15    |    | 50%                          |       |    |
| Substance abuse counseling | 100%                        | 15    |    | 50%                          |       |    |



| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            |                             |       |   |                              |       |   |
| Brand preferred               |                             | 15    |   | none                         |       |   |
| Generic                       |                             | 5     |   | none                         |       |   |
| Mail order brand nonpreferred |                             |       |   |                              |       |   |
| Mail order brand preferred    |                             | 30    |   | none                         |       |   |
| Mail order generic            |                             | 10    |   | none                         |       |   |

**DATC (same as State)**

| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |
|-------------------------------|-----------------------------|-------|----|-------------------------|
| Individual stoploss           | 2000                        |       |    | 2000                    |
| Family stoploss               | 4000                        |       |    | 4000                    |
| Individual deductible         | none                        |       |    | none                    |
| Family limit deductible       | none                        |       |    | none                    |
| Lifetime maximum              | none                        |       |    | none                    |
| Annual maximum                | none                        |       |    | none                    |
| Alternative medicine          |                             |       |    |                         |
| Acupuncture                   | 100%                        | 25    | 16 | 100% 25 16              |
| Herbal medicine               | no                          |       |    | no                      |
| Massage therapy               | no                          |       |    | no                      |
| Homeopathy                    | no                          |       |    | no                      |
| Supplemental accident         | no                          |       |    | no                      |
| Deductible carryover          | no                          |       |    | no                      |
| Preventive services           |                             |       |    |                         |
| First dollar coverage maximum | \$300 WellCare combined     |       |    | \$300 WellCare combined |
| Well baby visits              | 100%, up to age 2           | 25    |    | 100%, up to age 2 25    |
| Preventive visits             | 100%                        | 25    |    | 100% 25                 |
| Physical exam                 | 100% WellCare               |       |    | 100% WellCare           |
| Prostate exam                 | no                          |       |    | no                      |
| Prostate screening            | no                          |       |    | no                      |
| Mammogram                     | 100% WellCare               |       |    | 100% WellCare           |
| PAP smear                     | 100% WellCare               |       |    | 100% WellCare           |
| Oral contraceptives           | yes                         |       |    | yes                     |



| PreferredCare         | InNetwork<br>Coinsurance/\$         | Copay # | OutNetwork                          |
|-----------------------|-------------------------------------|---------|-------------------------------------|
| All Services          |                                     |         |                                     |
| Hospital inpatient    |                                     |         |                                     |
| Medical               | 85%, pre notification req           |         | 85%, pre notification req           |
| Surgical              | 85%, pre notification req           |         | 85%, pre notification req           |
| NICU                  | 85%, pre notification req           |         | 85%, pre notification req           |
| Obstetrics            | 85%, pre notification req           |         | 85%, pre notification req           |
| Transplants           | 85%, pre auth required              |         | 85%, pre auth required              |
|                       | 80% first 10 days, 50% next 20 days |         | 80% first 10 days, 50% next 20 days |
| Mental health         | 80% first 10 days, 50% next 20 days | 30      | 80% first 10 days, 50% next 20 days |
| Substance abuse       | 85%, pre auth required              | 30      | 85%, pre auth required              |
| ECF/SNF               | 85%, pre auth required              |         | 85%, pre auth required              |
| Rehabilitation        | 85%, pre auth required              |         | 85%, pre auth required              |
| DX&L                  | 85%                                 |         | 85%                                 |
| Hospital outpatient   |                                     |         |                                     |
| ER                    | 100%                                | 75      | 100%                                |
| OP lab                | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |
| OP radiology          | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |
| OP observation        | 85%                                 |         | 85%                                 |
| OP other              | 85%                                 |         | 85%                                 |
| OP surgery            | 85%                                 |         | 85%                                 |
| Primary care services |                                     |         |                                     |
| Surgery               | 90%                                 |         | 90%                                 |
| Radiology             | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |
| Lab                   | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |
| Office visits         | 100%                                | 25      | 100%                                |
| Preventive            | 100%                                | 25      | 100%                                |
| Inpatient visits      | 100%                                | 25      | 100%                                |
| Miscellaneous         | 100%                                | 25      | 100%                                |



| PreferredCare              | InNetwork<br>Coinsurance/\$                         | Copay | #  | OutNetwork                                          |    |    |
|----------------------------|-----------------------------------------------------|-------|----|-----------------------------------------------------|----|----|
| Immunizations              | 100% WellCare<br>under \$50 - 100%, over \$50 - 80% |       |    | 100% WellCare<br>under \$50 - 100%, over \$50 - 80% |    |    |
| Injections                 |                                                     |       |    |                                                     |    |    |
| Allergy injections         | 100%                                                |       |    | 100%                                                |    |    |
| Other medicine             | 80%                                                 |       |    | 80%                                                 |    |    |
| Referral services          |                                                     |       |    |                                                     |    |    |
| Surgery                    | 90%                                                 | 25    |    | 100%                                                | 25 |    |
| Anesthesia                 | 90%                                                 |       |    | 85%                                                 |    |    |
| Office visits              | 100%                                                | 25    |    | 100%                                                | 25 |    |
| Inpatient visits           | 100%                                                | 25    |    | 100%                                                | 25 |    |
| Consultations              | second opinion 100%                                 |       |    | second opinion 100%                                 |    |    |
| Psychiatry                 | 100%                                                | 25    |    | 100%                                                | 25 |    |
| Ophthalmology              | 100%                                                | 25    |    | 100%                                                | 25 |    |
| Cardiovascular             | 100%                                                | 25    | 24 | 100%                                                | 25 | 24 |
| Chemotherapy               | 90%                                                 |       |    | 90%                                                 |    |    |
| Physical medicine          | 100%                                                | 25    | 16 | 100%                                                | 25 | 16 |
| Occupational therapy       | 100%                                                | 25    | 8  | 100%                                                | 25 | 8  |
| Other services             |                                                     |       |    |                                                     |    |    |
| Home health                | 80%, preauth required                               |       |    | 80%, preauth required                               |    |    |
| Hospice                    | 100%, preauth required                              |       |    | 100%, preauth required                              |    |    |
| Ambulance                  | 80%                                                 |       |    | 80%                                                 |    |    |
| DME                        | 80%                                                 |       |    | 80%                                                 |    |    |
| Chiropractic               | 100%                                                | 25    | 16 | 100%                                                | 25 | 16 |
| Eye wear                   | no                                                  |       |    | no                                                  |    |    |
| Hearing aid                | no                                                  |       |    | no                                                  |    |    |
| Vision exams               | 100% WellCare                                       |       |    | 100% WellCare                                       |    |    |
| Speech therapy             | 100%                                                | 25    | 60 | 100%                                                | 25 | 60 |
| Infertility                | 50%                                                 |       |    | 50%                                                 |    |    |
| Mental health counseling   | 60%                                                 |       | 30 | 60%                                                 |    | 30 |
| Substance abuse counseling | 60%                                                 |       | 30 | 60%                                                 |    | 30 |



| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay # | OutNetwork                  |
|-------------------------------|-----------------------------|---------|-----------------------------|
| Prescription drugs            |                             |         |                             |
| Brand nonpreferred            | 50%, \$5 min copay          |         | 50%, \$5 min copay          |
| Brand preferred               | 70%, \$5 min copay          |         | 70%, \$5 min copay          |
| Generic                       | 75%, \$5 min copay          |         | 75%, \$5 min copay          |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |         | 50%, \$5 min,\$50 max copay |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay |         | 70%, \$5 min,\$50 max copay |
| Mail order generic            | 75%, \$5 min,\$50 max copay |         | 75%, \$5 min,\$50 max copay |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



## DATC

| AdvantageCare                 | InNetwork Only<br>Coinsurance/\$ | Copay | # | NonContracted<br>Coinsurance/\$ | Copay | # |
|-------------------------------|----------------------------------|-------|---|---------------------------------|-------|---|
| Individual stoploss           | 2000                             |       |   |                                 |       |   |
| Family stoploss               | 4000                             |       |   |                                 |       |   |
| <b>Individual deductible</b>  | none                             |       |   |                                 |       |   |
| Family limit deductible       | none                             |       |   |                                 |       |   |
| Lifetime maximum              | none                             |       |   |                                 |       |   |
| Annual maximum                | none                             |       |   |                                 |       |   |
| Alternative medicine          |                                  |       |   |                                 |       |   |
| Acupuncture                   | no                               |       |   |                                 |       |   |
| Herbal medicine               | no                               |       |   |                                 |       |   |
| Massage therapy               | no                               |       |   |                                 |       |   |
| Homeopathy                    | no                               |       |   |                                 |       |   |
| Supplemental accident         | no                               |       |   |                                 |       |   |
| Deductible carryover          | no                               |       |   |                                 |       |   |
| Preventive services           |                                  |       |   |                                 |       |   |
| First dollar coverage maximum | no                               |       |   |                                 |       |   |
| Well baby visits              | 100%                             | 20    |   |                                 |       |   |
| Preventive visits             | 100%                             | 20    |   |                                 |       |   |
| Physical exam                 | 100%                             | 20    |   |                                 |       |   |
| Prostate exam                 | no                               |       |   |                                 |       |   |
| Prostate screening            | no                               |       |   |                                 |       |   |
| Mammogram                     | 100%                             | 20    |   |                                 |       |   |
| PAP smear                     | 100%                             | 20    |   |                                 |       |   |
| Oral contraceptives           | yes                              |       |   |                                 |       |   |



| AdvantageCare       | InNetwork Only<br>Coinsurance/\$           | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|----|---------------------------------|-------|---|
| All Services        |                                            |       |    |                                 |       |   |
| Hospital inpatient  |                                            |       |    |                                 |       |   |
| Medical             | 90%, pre auth required                     |       |    |                                 |       |   |
| Surgical            | 90%, pre auth required                     |       |    |                                 |       |   |
| NICU                | 90%, pre auth required                     |       |    |                                 |       |   |
| Obstetrics          | 90%, pre auth required                     |       |    |                                 |       |   |
| Transplants         | 90%, pre auth required                     |       |    |                                 |       |   |
| Mental health       | 90%, pre auth required                     |       | 30 |                                 |       |   |
| Substance abuse     | 90%, pre auth required                     |       | 30 |                                 |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |    |                                 |       |   |
| Rehabilitation      | 90%                                        |       |    |                                 |       |   |
| DX&L                | 90%                                        |       |    |                                 |       |   |
| Hospital outpatient |                                            |       |    |                                 |       |   |
| ER                  | 100%                                       | 75    |    | 100%                            | 125   |   |
| OP lab              | 100% first \$350 each test, then<br>80%    |       |    |                                 |       |   |
| OP radiology        | 100% first \$350 each service,<br>then 80% |       |    |                                 |       |   |
| OP observation      | 95%                                        |       |    |                                 |       |   |
| OP other            | 95%                                        |       |    |                                 |       |   |
| OP surgery          | 95%                                        |       |    |                                 |       |   |



| AdvantageCare         | InNetwork Only<br>Coinsurance/\$           | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|-----------------------|--------------------------------------------|-------|----|---------------------------------|-------|---|
| Primary care services |                                            |       |    |                                 |       |   |
| Surgery               | 100%                                       |       |    |                                 |       |   |
|                       | 100% first \$350 each service,<br>then 80% |       |    |                                 |       |   |
| Radiology             | 100% first \$350 each service,<br>then 80% |       |    |                                 |       |   |
| Lab                   |                                            |       |    |                                 |       |   |
| Office visits         | 100%                                       | 20    |    |                                 |       |   |
| Preventive            | 100%                                       | 20    |    |                                 |       |   |
| Inpatient visits      | 100%                                       | 20    |    |                                 |       |   |
| Miscellaneous         | 100%                                       | 20    |    |                                 |       |   |
| Immunizations         | 100%                                       | 20    |    |                                 |       |   |
| Injections            | under \$50 - 100%, over \$100 -<br>80%     |       |    |                                 |       |   |
| Allergy injections    | 100%                                       |       |    |                                 |       |   |
| Other medicine        | 100%                                       | 20    |    |                                 |       |   |
| Referral services     |                                            |       |    |                                 |       |   |
| Surgery               | 100%                                       |       |    |                                 |       |   |
| Anesthesia            | 100%                                       |       |    |                                 |       |   |
| Office visits         | 100%                                       | 25    |    |                                 |       |   |
| Inpatient visits      | 100%                                       | 25    |    |                                 |       |   |
| Consultations         | second opinion 100%                        |       |    |                                 |       |   |
| Psychiatry            | 100%                                       | 25    |    |                                 |       |   |
| Ophthalmology         | 100%                                       | 25    |    |                                 |       |   |
| Cardiovascular        | 100%                                       | 25    | 24 |                                 |       |   |
| Chemotherapy          | 90%                                        |       |    |                                 |       |   |
| Physical medicine     | 100%                                       | 25    | 12 |                                 |       |   |
| Occupational therapy  | 100%                                       | 25    | 8  |                                 |       |   |



| AdvantageCare                 | InNetwork Only<br>Coinsurance/\$ | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|-------------------------------|----------------------------------|-------|----|---------------------------------|-------|---|
| Other services                |                                  |       |    |                                 |       |   |
| Home health                   | 80%                              |       |    |                                 |       |   |
| Hospice                       | 100%, preauth required           |       |    |                                 |       |   |
| Ambulance                     | 80%                              |       |    |                                 |       |   |
| DME                           | 80%                              |       |    |                                 |       |   |
| Chiropractic                  | 100%                             | 20    | 20 |                                 |       |   |
| Eye wear                      | no                               |       |    |                                 |       |   |
| Hearing aid                   | no                               |       |    |                                 |       |   |
| Vision exams                  | 100%                             | 20    |    |                                 |       |   |
| Speech/hearing exams          | no                               |       |    |                                 |       |   |
| Infertility                   | 50%                              |       |    |                                 |       |   |
| Mental health counseling      | 100%, preauth required           |       | 20 |                                 |       |   |
| Substance abuse counseling    | 100%, preauth required           |       | 20 |                                 |       |   |
| Prescription drugs            |                                  |       |    |                                 |       |   |
| Brand nonpreferred            | 50%, \$5 min copay               |       |    |                                 |       |   |
| Brand preferred               | 70%, \$5 min copay               |       |    |                                 |       |   |
| Generic                       | 75%, \$5 min copay               |       |    |                                 |       |   |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay      |       |    |                                 |       |   |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay      |       |    |                                 |       |   |
| Mail order generic            | 75%, \$5 min,\$50 max copay      |       |    |                                 |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**DATC (same as State of Utah)**

| SummitCare                    | HMO<br>Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------|-------|---|----------------|-------|---|
| Individual stoploss           | 2000                  |       |   |                |       |   |
| Family stoploss               | 4000                  |       |   |                |       |   |
| <b>Individual deductible</b>  | none                  |       |   |                |       |   |
| Family limit deductible       | none                  |       |   |                |       |   |
| Lifetime maximum              | none                  |       |   |                |       |   |
| Annual maximum                | none                  |       |   |                |       |   |
| Alternative medicine          |                       |       |   |                |       |   |
| Acupuncture                   | no                    |       |   |                |       |   |
| Herbal medicine               | no                    |       |   |                |       |   |
| Massage therapy               | no                    |       |   |                |       |   |
| Homeopathy                    | no                    |       |   |                |       |   |
| Supplemental accident         | no                    |       |   |                |       |   |
| Deductible carryover          | no                    |       |   |                |       |   |
| Preventive services           |                       |       |   |                |       |   |
| First dollar coverage maximum | no                    |       |   |                |       |   |
| Well baby visits              | 100%                  | 20    |   |                |       |   |
| Preventive visits             | 100%                  | 20    |   |                |       |   |
| Physical exam                 | 100%                  | 20    |   |                |       |   |
| Prostate exam                 | 100%                  | 20    |   |                |       |   |
| Prostate screening            | 100%                  | 20    |   |                |       |   |
| Mammogram                     | 100%                  | 20    |   |                |       |   |
| PAP smear                     | 100%                  | 20    |   |                |       |   |
| Oral contraceptives           | yes                   |       |   |                |       |   |



| SummitCare          | HMO<br>Coinsurance/\$                      | Copay | # | Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|---|----------------|-------|---|
| All Services        |                                            |       |   |                |       |   |
| Hospital inpatient  |                                            |       |   |                |       |   |
| Medical             | 90%, pre auth required                     |       |   |                |       |   |
| Surgical            | 90%, pre auth required                     |       |   |                |       |   |
| NICU                | 90%, pre auth required                     |       |   |                |       |   |
| Obstetrics          | 90%, pre auth required                     |       |   |                |       |   |
| Transplants         | 90%, pre auth required                     |       |   |                |       |   |
| Mental health       | 90%, pre auth required                     |       |   |                |       |   |
| Substance abuse     | 90%, pre auth required                     |       |   |                |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |   |                |       |   |
| Rehabilitation      | 90%, pre auth required                     |       |   |                |       |   |
| DX&L                | 90%, pre auth required                     |       |   |                |       |   |
| Hospital outpatient |                                            |       |   |                |       |   |
| ER                  | 100%                                       | 75    |   |                |       |   |
| OP lab              | 100% first \$350 each test,<br>then 80%    |       |   |                |       |   |
| OP radiology        | 100% first \$350 each<br>service, then 80% |       |   |                |       |   |
| OP observation      | 95%                                        |       |   |                |       |   |
| OP other            | 95%                                        |       |   |                |       |   |
| OP surgery          | 95%                                        |       |   |                |       |   |



| SummitCare            | HMO<br>Coinsurance/\$                   | Copay | # | Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------------------|-------|---|----------------|-------|---|
| Primary care services |                                         |       |   |                |       |   |
| Surgery               | 100%, pre auth required                 |       |   |                |       |   |
| Radiology             | 100% first \$350 each service, then 80% |       |   |                |       |   |
| Lab                   | 100% first \$350 each service, then 80% |       |   |                |       |   |
| Office visits         | 100%                                    | 20    |   |                |       |   |
| Preventive            | 100%                                    | 20    |   |                |       |   |
| Inpatient visits      | 100%                                    | 20    |   |                |       |   |
| Miscellaneous         | 100%                                    | 20    |   |                |       |   |
| Immunizations         | 100%                                    | 20    |   |                |       |   |
| Injections            | 100%                                    | 20    |   |                |       |   |
| Allergy injections    | 100%                                    | 20    |   |                |       |   |
| Other medicine        | 100%                                    | 20    |   |                |       |   |
| Referral services     |                                         |       |   |                |       |   |
| Surgery               | 100%, pre auth required                 |       |   |                |       |   |
| Anesthesia            | 100%                                    |       |   |                |       |   |
| Office visits         | 100%                                    | 25    |   |                |       |   |
| Inpatient visits      | 100%                                    | 25    |   |                |       |   |
| Consultations         | 100%                                    | 25    |   |                |       |   |
| Psychiatry            | 100%                                    | 25    |   |                |       |   |
| Ophthalmology         | 100%                                    | 25    |   |                |       |   |
| Cardiovascular        | 100%                                    | 25    |   |                |       |   |
| Chemotherapy          | 100%                                    | 25    |   |                |       |   |
| Physical medicine     | 100%                                    | 25    |   |                |       |   |
| Occupational therapy  | 100%                                    | 25    |   |                |       |   |



| SummitCare                    | HMO<br>Coinsurance/\$   | Copay | # | Coinsurance/\$  | Copay | # |
|-------------------------------|-------------------------|-------|---|-----------------|-------|---|
| Other services                |                         |       |   |                 |       |   |
| Home health                   | 100%, pre auth required |       |   |                 |       |   |
| Hospice                       | 100%, preauth required  |       |   |                 |       |   |
| Ambulance                     | 80%                     |       |   |                 |       |   |
| DME                           | 80%, preauth required   |       |   |                 |       |   |
| Chiropractic                  | 80%, preauth required   | 20    |   |                 |       |   |
| Eye wear                      | no                      |       |   |                 |       |   |
| Hearing aid                   | no                      |       |   |                 |       |   |
| Vision exams                  | 100%                    | 20    |   |                 |       |   |
| Speech/hearing exams          | no                      |       |   |                 |       |   |
| Infertility                   | 100%                    | 20    |   | diagnostic only |       |   |
| Mental health counseling      | 90%, preauth required   |       |   |                 |       |   |
| Substance abuse counseling    | 90%, preauth required   |       |   |                 |       |   |
| Prescription drugs            |                         |       |   |                 |       |   |
| Brand nonpreferred            |                         | 35    |   |                 |       |   |
| Brand preferred               |                         | 15    |   |                 |       |   |
| Generic                       |                         | 5     |   |                 |       |   |
| Mail order brand nonpreferred |                         | 70    |   |                 |       |   |
| Mail order brand preferred    |                         | 30    |   |                 |       |   |
| Mail order generic            |                         | 10    |   |                 |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown



**MATC (same as UVSC)**

| EMIA                          | InNetwork      |         | OutNetwork     |         |
|-------------------------------|----------------|---------|----------------|---------|
|                               | Coinsurance/\$ | Copay # | Coinsurance/\$ | Copay # |
| Individual stoploss           | 1000           |         | 2000           |         |
| Family stoploss               | 2000           |         | 4000           |         |
| <b>Individual deductible</b>  | none           |         | 200            |         |
| Family limit deductible       | none           |         | 6000           |         |
| Lifetime maximum              | 1 million      |         | 1 million      |         |
| Annual maximum                |                |         |                |         |
| Alternative medicine          |                |         |                |         |
| Acupuncture                   | no             |         | no             |         |
| Herbal medicine               | no             |         | no             |         |
| Massage therapy               | no             |         | no             |         |
| Homeopathy                    | no             |         | no             |         |
| Supplemental accident         | no             |         | no             |         |
| Deductible carryover          | no             |         | no             |         |
| Preventive services           | 100%           | 20      | no             |         |
| First dollar coverage maximum |                |         |                |         |
| Well baby visits              | 100%           | 20      | no             |         |
| Preventive visits             | 100%           | 20      | no             |         |
| Physical exam                 | 100%           | 20      | no             |         |
| Prostate exam                 | 100%           | 20      | no             |         |
| Prostate screening            | 100%           | 20      | no             |         |
| Mammogram                     | 100%           | 20      | no             |         |
| PAP smear                     | 100%           | 20      | no             |         |
| Oral contraceptives           | yes            |         | yes            |         |



| EMIA                | InNetwork<br>Coinsurance/\$ | Copay | #   | OutNetwork<br>Coinsurance/\$ | Copay | # |
|---------------------|-----------------------------|-------|-----|------------------------------|-------|---|
| <b>All Services</b> | <b>100%</b>                 |       |     | <b>70%</b>                   |       |   |
|                     | 100%                        | 100   | 1   |                              |       |   |
| Hospital inpatient  |                             | 75    | 2-4 |                              |       |   |
| Medical             |                             |       |     |                              |       |   |
| Surgical            |                             |       |     |                              |       |   |
| NICU                |                             |       |     |                              |       |   |
| Obstetrics          |                             |       |     |                              |       |   |
| Transplants         |                             |       |     |                              |       |   |
| Mental health       | 80%                         |       |     | 50%                          |       |   |
| Substance abuse     | 80%                         |       |     | 50%                          |       |   |
| ECF/SNF             |                             |       |     |                              |       |   |
| Rehabilitation      |                             |       |     |                              |       |   |
| Hospital outpatient |                             |       |     |                              |       |   |
| ER                  | 100%                        | 50    |     |                              |       |   |
| OP lab              |                             |       |     |                              |       |   |
| OP radiology        |                             |       |     |                              |       |   |
| OP observation      |                             |       |     |                              |       |   |
| OP other            |                             |       |     |                              |       |   |
| OP surgery          |                             |       |     |                              |       |   |



| EMIA                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 20    |   |                              |       |   |
| Preventive            | 100%                        | 20    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    |                             |       |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |
| Referral services     |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Anesthesia            |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 20    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Consultations         | 100%                        | 20    |   |                              |       |   |
| Psychiatry            | 100%                        | 20    |   |                              |       |   |
| Ophthalmology         | 100%                        | 20    |   |                              |       |   |
| Cardiovascular        |                             |       |   |                              |       |   |
| Chemotherapy          |                             |       |   |                              |       |   |
| Physical medicine     | 100%                        | 20    |   |                              |       |   |
| Occupational therapy  | 100%                        | 20    |   |                              |       |   |



| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|-------------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Other services                |                             |       |    |                              |       |    |
| Home health                   |                             |       |    |                              |       |    |
| Hospice                       |                             |       |    |                              |       |    |
| Ambulance                     | 80%                         |       |    |                              |       |    |
| DME                           | 80%                         |       |    |                              |       |    |
| Chiropractic                  | 100%                        | 20    | 20 |                              |       | 20 |
| Eye wear                      | no                          |       |    | no                           |       |    |
| Hearing aid                   | no                          |       |    | no                           |       |    |
| Vision & hearing exams        | 100%                        | 20    | 1  |                              |       |    |
| Speech/hearing exams          |                             |       |    |                              |       |    |
| Infertility                   |                             |       |    |                              |       |    |
| Mental health counseling      | 100%                        | 25    |    | 50%                          |       |    |
| Substance abuse counseling    | 100%                        | 25    |    | 50%                          |       |    |
| Prescription drugs            |                             |       |    |                              |       |    |
| Brand nonpreferred            | 80%, min \$14, max \$30     |       |    | 80%, min \$14, max \$30      |       |    |
| Brand preferred               | 80%, min \$14, max \$30     |       |    | 80%, min \$14, max \$30      |       |    |
| Generic                       | 80%, min \$7, max \$15      |       |    | 80%, min \$7, max \$15       |       |    |
| Mail order brand nonpreferred | 80%, min \$25, max \$50     |       |    | 80%, min \$25, max \$50      |       |    |
| Mail order brand preferred    | 80%, min \$25, max \$50     |       |    | 80%, min \$25, max \$50      |       |    |
| Mail order generic            | 80%, min \$5, max \$25      |       |    | 80%, min \$5, max \$25       |       |    |

**OWATC (same as CEU)**

| OWATC (same as ceu)<br>PreferredCare | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |    |    |
|--------------------------------------|-----------------------------|-------|----|-------------------------|----|----|
| Individual stoploss                  | 1500                        |       |    | 1500                    |    |    |
| Family stoploss                      | 3000                        |       |    | 3000                    |    |    |
| Individual deductible                | none                        |       |    | none                    |    |    |
| Family limit deductible              | none                        |       |    | none                    |    |    |
| Lifetime maximum                     | none                        |       |    | none                    |    |    |
| Annual maximum                       | none                        |       |    | none                    |    |    |
| Alternative medicine                 |                             |       |    |                         |    |    |
| Acupuncture                          | 100%                        | 20    | 16 | 100%                    | 20 | 16 |
| Herbal medicine                      | no                          |       |    | no                      |    |    |
| Massage therapy                      | no                          |       |    | no                      |    |    |
| Homeopathy                           | no                          |       |    | no                      |    |    |
| Supplemental accident                | no                          |       |    | no                      |    |    |
| Deductible carryover                 | no                          |       |    | no                      |    |    |
| Preventive services                  |                             |       |    |                         |    |    |
| First dollar coverage maximum        | \$300 WellCare combined     |       |    | \$300 WellCare combined |    |    |
| Well baby visits                     | 100%, up to age 2           | 20    |    | 100%, up to age 2       | 20 |    |
| Preventive visits                    | 100%                        | 20    |    | 100%                    | 20 |    |
| Physical exam                        | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Prostate exam                        | no                          |       |    | no                      |    |    |
| Prostate screening                   | no                          |       |    | no                      |    |    |
| Mammogram                            | 100% WellCare               |       |    | 100% WellCare           |    |    |
| PAP smear                            | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Oral contraceptives                  | yes                         |       |    | yes                     |    |    |



| OWATC (same as ceu)<br>PreferredCare | InNetwork<br>Coinsurance/\$         | Copay # | OutNetwork                          |    |
|--------------------------------------|-------------------------------------|---------|-------------------------------------|----|
| All Services                         |                                     |         |                                     |    |
| Hospital inpatient                   |                                     |         |                                     |    |
| Medical                              | 90%, pre notification req           |         | 90%, pre notification req           |    |
| Surgical                             | 90%, pre notification req           |         | 90%, pre notification req           |    |
| NICU                                 | 90%, pre notification req           |         | 90%, pre notification req           |    |
| Obstetrics                           | 90%, pre notification req           |         | 90%, pre notification req           |    |
| Transplants                          | 90%, pre auth required              |         | 90%, pre auth required              |    |
| Mental health                        | 90% first 10 days, 50% next 20 days | 30      | 90% first 10 days, 50% next 20 days | 30 |
| Substance abuse                      | 90% first 10 days, 50% next 20 days | 30      | 90% first 10 days, 50% next 20 days | 30 |
| ECF/SNF                              | 90%, pre auth required              |         | 90%, pre auth required              |    |
| Rehabilitation                       | 90%, pre auth required              |         | 90%, pre auth required              |    |
| DX&L                                 | 90%                                 |         | 90%                                 |    |
| Hospital outpatient                  |                                     |         |                                     |    |
| ER                                   | 100%                                | 50      | 100%                                | 50 |
| OP lab                               | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| OP radiology                         | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| OP observation                       | 90%                                 |         | 90%                                 |    |
| OP other                             | 90%                                 |         | 90%                                 |    |
| OP surgery                           | 90%                                 |         | 90%                                 |    |
| Primary care services                |                                     |         |                                     |    |
| Surgery                              | 90%                                 |         | 90%                                 |    |
|                                      | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| Radiology                            |                                     |         |                                     |    |
|                                      | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| Lab                                  |                                     |         |                                     |    |
| Office visits                        | 100%                                | 20      | 100%                                | 20 |
| Preventive                           | 100%                                | 20      | 100%                                | 20 |
| Inpatient visits                     | 100%                                | 20      | 100%                                | 20 |
| Miscellaneous                        | 100%                                | 20      | 100%                                | 20 |



| OWATC (same as ceu)<br>PreferredCare | InNetwork<br>Coinsurance/\$        | Copay | #  | OutNetwork                         |    |    |
|--------------------------------------|------------------------------------|-------|----|------------------------------------|----|----|
| Immunizations                        | 100% WellCare                      |       |    | 100% WellCare                      |    |    |
| Injections                           | under \$50 - 100%, over \$50 - 80% |       |    | under \$50 - 100%, over \$50 - 80% |    |    |
| Allergy injections                   | 100%                               |       |    | 100%                               |    |    |
| Other medicine                       | 80%                                |       |    | 80%                                |    |    |
| Referral services                    |                                    |       |    |                                    |    |    |
| Surgery                              | 90%                                | 20    |    | 90%                                | 20 |    |
| Anesthesia                           | 90%                                |       |    | 90%                                |    |    |
| Office visits                        | 100%                               | 20    |    | 100%                               | 20 |    |
| Inpatient visits                     | 100%                               | 20    |    | 100%                               | 20 |    |
| Consultations                        | second opinion 100%                |       |    | second opinion 100%                |    |    |
| Psychiatry                           | 100%                               | 20    |    | 100%                               | 20 |    |
| Ophthalmology                        | 100%                               | 20    |    | 100%                               | 20 |    |
| Cardiovascular                       | 100%                               | 20    | 24 | 100%                               | 20 | 24 |
| Chemotherapy                         | 90%                                |       |    | 90%                                |    |    |
| Physical medicine                    | 100%                               | 20    | 16 | 100%                               | 20 | 16 |
| Occupational therapy                 | 100%                               | 20    | 8  | 100%                               | 20 | 8  |
| Other services                       |                                    |       |    |                                    |    |    |
| Home health                          | 80%, preauth required              |       |    | 80%, preauth required              |    |    |
| Hospice                              | 100%, preauth required             |       |    | 100%, preauth required             |    |    |
| Ambulance                            | 80%                                |       |    | 80%                                |    |    |
| DME                                  | 80%                                |       |    | 80%                                |    |    |
| Chiropractic                         | 100%                               | 20    | 16 | 100%                               | 20 | 16 |
| Eye wear                             | no                                 |       |    | no                                 |    |    |
| Hearing aid                          | no                                 |       |    | no                                 |    |    |
| Vision exams                         | 100% WellCare                      |       |    | 100% WellCare                      |    |    |
| Speech therapy                       | 100%                               | 20    | 60 | 100%                               | 20 | 60 |
| Infertility                          | 50%                                |       |    | 50%                                |    |    |
| Mental health counseling             | 50%                                |       | 30 | 50%                                |    | 30 |
| Substance abuse counseling           | 50%                                |       | 30 | 50%                                |    | 30 |



| OWATC (same as ceu)<br>PreferredCare | InNetwork<br>Coinsurance/\$ | Copay # | OutNetwork                  |  |  |
|--------------------------------------|-----------------------------|---------|-----------------------------|--|--|
| Prescription drugs                   |                             |         |                             |  |  |
| Brand nonpreferred                   | 50%, \$5 min copay          |         | 50%, \$5 min copay          |  |  |
| Brand preferred                      | 75%, \$5 min copay          |         | 75%, \$5 min copay          |  |  |
| Generic                              | 80%, \$5 min copay          |         | 80%, \$5 min copay          |  |  |
| Mail order brand nonpreferred        | 50%, \$5 min,\$50 max copay |         | 50%, \$5 min,\$50 max copay |  |  |
| Mail order brand preferred           | 75%, \$5 min,\$50 max copay |         | 75%, \$5 min,\$50 max copay |  |  |
| Mail order generic                   | 80%, \$5 min,\$50 max copay |         | 80%, \$5 min,\$50 max copay |  |  |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown



**OWATC (same as Snow)**

| AdvantageCare                 | InNetwork      |         | OutNetwork     |         |
|-------------------------------|----------------|---------|----------------|---------|
|                               | Coinsurance/\$ | Copay # | Coinsurance/\$ | Copay # |
| Individual stoploss           | 1500           |         | 1500           |         |
| Family stoploss               | 3000           |         | 3000           |         |
| Individual deductible         | none           |         | 200            |         |
| Family limit deductible       | none           |         | 400            |         |
| Lifetime maximum              | 1 million      |         | 1 million      |         |
| Annual maximum                | none           |         | none           |         |
| Alternative medicine          |                |         |                |         |
| Acupuncture                   | no             |         | no             |         |
| Herbal medicine               | no             |         | no             |         |
| Massage therapy               | no             |         | no             |         |
| Homeopathy                    | no             |         | no             |         |
| Supplemental accident         | no             |         | no             |         |
| Deductible carryover          | no             |         | no             |         |
| Preventive services           |                |         |                |         |
| First dollar coverage maximum | no             |         | no             |         |
| Well baby visits              | 100%           | 15      | 80%            |         |
| Preventive visits             | 100%           | 15      | 80%            |         |
| Physical exam                 | 100%           | 15      | 80%            |         |
| Prostate exam                 | no             |         | 80%            |         |
| Prostate screening            | no             |         | 80%            |         |
| Mammogram                     | 100%           | 15      | 100%           |         |
| PAP smear                     | 100%           | 15      | 100%           |         |
| Oral contraceptives           | yes            |         | yes            |         |



| AdvantageCare         | InNetwork<br>Coinsurance/\$                | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #   |
|-----------------------|--------------------------------------------|-------|----|------------------------------|-------|-----|
| All Services          |                                            |       |    |                              |       |     |
| Hospital inpatient    |                                            |       |    |                              |       |     |
| Medical               | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Surgical              | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| NICU                  | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Obstetrics            | 90%, prenotification req                   |       |    | 80%, prenotification req     |       |     |
| Transplants           | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| Mental health         | 50%, pre auth required                     |       | 30 | no                           |       |     |
| Substance abuse       | 50%, pre auth required                     |       | 30 | no                           |       |     |
| ECF/SNF               | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| Rehabilitation        | 90%, pre auth required                     |       |    | 80%, pre auth required       |       |     |
| DX&L                  | 90%                                        |       |    | 80%                          |       |     |
| Hospital outpatient   |                                            |       |    |                              |       |     |
| ER                    | 100%                                       |       | 75 | 100%                         |       | 150 |
| OP lab                | 100% first \$350 each test, then<br>80%    |       |    | 80%                          |       |     |
| OP radiology          | 100% first \$350 each service,<br>then 80% |       |    | 80%                          |       |     |
| OP observation        | 90%                                        |       |    | 80%                          |       |     |
| OP other              | 90%                                        |       |    | 80%                          |       |     |
| OP surgery            | 90%                                        |       |    | 80%                          |       |     |
| Primary care services |                                            |       |    |                              |       |     |
| Surgery               | 90%                                        |       |    | 80%                          |       |     |
| Radiology             | 100% first \$350 each service,<br>then 80% |       |    | 80%                          |       |     |
| Lab                   | 100% first \$350 each service,<br>then 80% |       |    | 80%                          |       |     |
| Office visits         | 100%                                       |       | 15 | 80%                          |       |     |
| Preventive            | 100%                                       |       | 15 | 80%                          |       |     |
| Inpatient visits      | 100%                                       |       | 15 | 80%                          |       |     |



| AdvantageCare        | InNetwork<br>Coinsurance/\$            | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------|----------------------------------------|-------|----|------------------------------|-------|----|
| Miscellaneous        | 100%                                   | 15    |    | 80%                          |       |    |
| Immunizations        | 100%                                   | 15    |    | 80%                          |       |    |
|                      | under \$50 - 100%,<br>over \$100 - 80% |       |    |                              |       |    |
| Injections           |                                        |       |    | 80%                          |       |    |
| Allergy injections   | 100%                                   |       |    | 80%                          |       |    |
| Other medicine       | 90%                                    |       |    | 80%                          |       |    |
| Referral services    |                                        |       |    |                              |       |    |
| Surgery              | 90%                                    |       |    | 80%                          |       |    |
| Anesthesia           | 90%                                    |       |    | 80%                          |       |    |
| Office visits        | 100%                                   | 20    |    | 80%                          |       |    |
| Inpatient visits     | 100%                                   | 20    |    | 80%                          |       |    |
| Consultations        | second opinion 100%                    |       |    | second opinion 100%          |       |    |
| Psychiatry           | 100%                                   | 20    |    | 80%                          |       |    |
| Ophthalmology        | 100%                                   | 20    |    | 80%                          |       |    |
| Cardiovascular       | 100%                                   | 20    | 24 | 80%                          |       | 24 |
| Chemotherapy         | 90%                                    |       |    | 80%                          |       |    |
| Physical medicine    | 100%                                   | 20    | 20 | 80%                          |       |    |
| Occupational therapy | 100%                                   | 20    | 8  | 80%                          |       | 8  |
| Other services       |                                        |       |    |                              |       |    |
| Home health          | 80%                                    |       |    | 80%                          |       |    |
| Hospice              | 100%, preauth required                 |       |    | 80%, preauth required        |       |    |
| Ambulance            | 80%                                    |       |    | 80%                          |       |    |
| DME                  | 80%                                    |       |    | 80%                          |       |    |
| Chiropractic         | 100%                                   | 15    | 20 | 80%                          |       | 20 |
| Eye wear             | no                                     |       |    | no                           |       |    |
| Hearing aid          | no                                     |       |    | no                           |       |    |
| Vision exams         | 100%                                   | 20    |    | 80%                          |       |    |



| AdvantageCare                 | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Speech/hearing exams          | no                          |       |   | no                           |       |   |
| Infertility                   | 50%                         |       |   | 50%                          |       |   |
| Mental health counseling      | 100%, preauth required      | 15    |   | no                           |       |   |
| Substance abuse counseling    | 100%, preauth required      | 15    |   | no                           |       |   |
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            | 50%, \$5 min copay          |       |   | innetwork payment            |       |   |
| Brand preferred               | 75%, \$5 min copay          |       |   | innetwork payment            |       |   |
| Generic                       | 80%, \$5 min copay          |       |   | innetwork payment            |       |   |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |   | no                           |       |   |
| Mail order brand preferred    | 75%, \$5 min,\$50 max copay |       |   | no                           |       |   |
| Mail order generic            | 80%, \$5 min,\$50 max copay |       |   | no                           |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**OWATC (Sames as CEU)**

| <b>SummitCare</b>             | <b>HMO</b>            |              |          | <b>Noncontracted</b>  |              |          |
|-------------------------------|-----------------------|--------------|----------|-----------------------|--------------|----------|
|                               | <b>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> | <b>Provider</b>       |              |          |
|                               |                       |              |          | <b>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
| Individual stoploss           | 1500                  |              |          | 1500                  |              |          |
| Family stoploss               | 3000                  |              |          | 3000                  |              |          |
| <b>Individual deductible</b>  | none                  |              |          | 200                   |              |          |
| Family limit deductible       | none                  |              |          | 400                   |              |          |
| Lifetime maximum              | none                  |              |          | 1 million             |              |          |
| Annual maximum                | none                  |              |          |                       |              |          |
| Alternative medicine          |                       |              |          |                       |              |          |
| Acupuncture                   | no                    |              |          |                       |              |          |
| Herbal medicine               | no                    |              |          |                       |              |          |
| Massage therapy               | no                    |              |          |                       |              |          |
| Homeopathy                    | no                    |              |          |                       |              |          |
| Supplemental accident         | no                    |              |          |                       |              |          |
| Deductible carryover          | no                    |              |          |                       |              |          |
| Preventive services           |                       |              |          |                       |              |          |
| First dollar coverage maximum | no                    |              |          |                       |              |          |
| Well baby visits              | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Preventive visits             | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Physical exam                 | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Prostate exam                 | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Prostate screening            | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Mammogram                     | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| PAP smear                     | 100%                  | 15           |          | 80% of HMO rate       |              |          |
| Oral contraceptives           | yes                   |              |          | yes                   |              |          |



| SummitCare          | HMO<br>Coinsurance/\$                      | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|---|---------------------------------------------|-------|---|
| <b>All Services</b> |                                            |       |   | <b>80% of HMO rate</b>                      |       |   |
| Hospital inpatient  |                                            |       |   |                                             |       |   |
| Medical             | 90%, pre auth required                     |       |   |                                             |       |   |
| Surgical            | 90%, pre auth required                     |       |   |                                             |       |   |
| NICU                | 90%, pre auth required                     |       |   |                                             |       |   |
| Obstetrics          | 90%, pre auth required                     |       |   |                                             |       |   |
| Transplants         | 90%, pre auth required                     |       |   |                                             |       |   |
| Mental health       | 90%, pre auth required                     |       |   | HMO provider only                           |       |   |
| Substance abuse     | 90%, pre auth required                     |       |   | HMO provider only                           |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |   |                                             |       |   |
| Rehabilitation      | 90%, pre auth required                     |       |   |                                             |       |   |
| DX&L                | 90%                                        |       |   |                                             |       |   |
| Hospital outpatient |                                            |       |   |                                             |       |   |
| ER                  | 100%                                       | 75    |   | 100%                                        | 150   |   |
| OP lab              | 100% first \$350 each test,<br>then 80%    |       |   |                                             |       |   |
| OP radiology        | 100% first \$350 each<br>service, then 80% |       |   |                                             |       |   |
| OP observation      | 90%                                        |       |   |                                             |       |   |
| OP other            | 90%                                        |       |   |                                             |       |   |
| OP surgery          | 90%                                        |       |   |                                             |       |   |



| SummitCare            | HMO<br>Coinsurance/\$                   | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------------------|-------|---|---------------------------------------------|-------|---|
| Primary care services |                                         |       |   |                                             |       |   |
| Surgery               | 90%, pre auth required                  |       |   |                                             |       |   |
| Radiology             | 100% first \$350 each service, then 80% |       |   |                                             |       |   |
| Lab                   | 100% first \$350 each service, then 80% |       |   |                                             |       |   |
| Office visits         | 100%                                    | 15    |   |                                             |       |   |
| Preventive            | 100%                                    | 15    |   |                                             |       |   |
| Inpatient visits      | 100%                                    | 15    |   |                                             |       |   |
| Miscellaneous         | 100%                                    | 15    |   |                                             |       |   |
| Immunizations         | 100%                                    | 15    |   |                                             |       |   |
| Injections            | 100%                                    | 15    |   |                                             |       |   |
| Allergy injections    | 100%                                    | 15    |   |                                             |       |   |
| Other medicine        | 100%                                    | 15    |   |                                             |       |   |
| Referral services     |                                         |       |   |                                             |       |   |
| Surgery               | 90%, pre auth required                  |       |   |                                             |       |   |
| Anesthesia            | 90%                                     |       |   |                                             |       |   |
| Office visits         | 100%                                    | 20    |   |                                             |       |   |
| Inpatient visits      | 100%                                    | 20    |   |                                             |       |   |
| Consultations         | 100%                                    | 20    |   |                                             |       |   |
| Psychiatry            | 100%                                    | 20    |   |                                             |       |   |
| Ophthalmology         | 100%                                    | 20    |   |                                             |       |   |
| Cardiovascular        | 100%                                    | 20    |   |                                             |       |   |
| Chemotherapy          | 100%                                    | 20    |   |                                             |       |   |
| Physical medicine     | 100%                                    | 20    |   |                                             |       |   |
| Occupational therapy  | 100%                                    | 20    |   |                                             |       |   |



| SummitCare                    | HMO<br>Coinsurance/\$  | Copay | # | Noncontracted<br>Provider<br>Coinsurance/\$ | Copay | # |
|-------------------------------|------------------------|-------|---|---------------------------------------------|-------|---|
| Other services                |                        |       |   |                                             |       |   |
| Home health                   | 90%, pre auth required |       |   |                                             |       |   |
| Hospice                       | 90%, pre auth required |       |   |                                             |       |   |
| Ambulance                     | 80%                    |       |   |                                             |       |   |
| DME                           | 80%, preauth required  |       |   |                                             |       |   |
| Chiropractic                  | 90%, preauth required  | 20    |   |                                             |       |   |
| Eye wear                      | no                     |       |   |                                             |       |   |
| Hearing aid                   | no                     |       |   |                                             |       |   |
| Vision exams                  | 100%                   | 20    |   |                                             |       |   |
| Speech/hearing exams          | no                     |       |   |                                             |       |   |
| Infertility - diagnostic only | 100%                   | 20    |   |                                             |       |   |
| Mental health counseling      | 50%, preauth required  |       |   | HMO provider only                           |       |   |
| Substance abuse counseling    | 50%, preauth required  |       |   | HMO provider only                           |       |   |
| Prescription drugs            |                        |       |   |                                             |       |   |
| Brand nonpreferred            |                        | 40    |   | HMO provider only                           |       |   |
| Brand preferred               |                        | 20    |   | HMO provider only                           |       |   |
| Generic                       |                        | 10    |   | HMO provider only                           |       |   |
| Mail order brand nonpreferred |                        | 80    |   | HMO provider only                           |       |   |
| Mail order brand preferred    |                        | 40    |   | HMO provider only                           |       |   |
| Mail order generic            |                        | 20    |   | HMO provider only                           |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**SLTATC (same as State of Utah)**

| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |    |    |
|-------------------------------|-----------------------------|-------|----|-------------------------|----|----|
| Individual stoploss           | 2000                        |       |    | 2000                    |    |    |
| Family stoploss               | 4000                        |       |    | 4000                    |    |    |
| Individual deductible         | none                        |       |    | none                    |    |    |
| Family limit deductible       | none                        |       |    | none                    |    |    |
| Lifetime maximum              | none                        |       |    | none                    |    |    |
| Annual maximum                | none                        |       |    | none                    |    |    |
| Alternative medicine          |                             |       |    |                         |    |    |
| Acupuncture                   | 100%                        | 25    | 16 | 100%                    | 25 | 16 |
| Herbal medicine               | no                          |       |    | no                      |    |    |
| Massage therapy               | no                          |       |    | no                      |    |    |
| Homeopathy                    | no                          |       |    | no                      |    |    |
| Supplemental accident         | no                          |       |    | no                      |    |    |
| Deductible carryover          | no                          |       |    | no                      |    |    |
| Preventive services           |                             |       |    |                         |    |    |
| First dollar coverage maximum | \$300 WellCare combined     |       |    | \$300 WellCare combined |    |    |
| Well baby visits              | 100%, up to age 2           | 25    |    | 100%, up to age 2       | 25 |    |
| Preventive visits             | 100%                        | 25    |    | 100%                    | 25 |    |
| Physical exam                 | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Prostate exam                 | no                          |       |    | no                      |    |    |
| Prostate screening            | no                          |       |    | no                      |    |    |
| Mammogram                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| PAP smear                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Oral contraceptives           | yes                         |       |    | yes                     |    |    |



| PreferredCare         | InNetwork<br>Coinsurance/\$         | Copay | #  | OutNetwork                          |    |
|-----------------------|-------------------------------------|-------|----|-------------------------------------|----|
| All Services          |                                     |       |    |                                     |    |
| Hospital inpatient    |                                     |       |    |                                     |    |
| Medical               | 85%, pre notification req           |       |    | 85%, pre notification req           |    |
| Surgical              | 85%, pre notification req           |       |    | 85%, pre notification req           |    |
| NICU                  | 85%, pre notification req           |       |    | 85%, pre notification req           |    |
| Obstetrics            | 85%, pre notification req           |       |    | 85%, pre notification req           |    |
| Transplants           | 85%, pre auth required              |       |    | 85%, pre auth required              |    |
| Mental health         | 80% first 10 days, 50% next 20 days |       | 30 | 80% first 10 days, 50% next 20 days | 30 |
| Substance abuse       | 80% first 10 days, 50% next 20 days |       | 30 | 80% first 10 days, 50% next 20 days | 30 |
| ECF/SNF               | 85%, pre auth required              |       |    | 85%, pre auth required              |    |
| Rehabilitation        | 85%, pre auth required              |       |    | 85%, pre auth required              |    |
| DX&L                  | 85%                                 |       |    | 85%                                 |    |
| Hospital outpatient   |                                     |       |    |                                     |    |
| ER                    | 100%                                |       | 75 | 100%                                | 75 |
| OP lab                | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP radiology          | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| OP observation        | 85%                                 |       |    | 85%                                 |    |
| OP other              | 85%                                 |       |    | 85%                                 |    |
| OP surgery            | 85%                                 |       |    | 85%                                 |    |
| Primary care services |                                     |       |    |                                     |    |
| Surgery               | 90%                                 |       |    | 90%                                 |    |
| Radiology             | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Lab                   | 100% up to \$350, then 80%          |       |    | 100% up to \$350, then 80%          |    |
| Office visits         | 100%                                |       | 25 | 100%                                | 25 |
| Preventive            | 100%                                |       | 25 | 100%                                | 25 |
| Inpatient visits      | 100%                                |       | 25 | 100%                                | 25 |



| PreferredCare        | InNetwork<br>Coinsurance/\$        | Copay | #  | OutNetwork                         |    |    |
|----------------------|------------------------------------|-------|----|------------------------------------|----|----|
| Miscellaneous        | 100%                               | 25    |    | 100%                               | 25 |    |
| Immunizations        | 100% WellCare                      |       |    | 100% WellCare                      |    |    |
| Injections           | under \$50 - 100%, over \$50 - 80% |       |    | under \$50 - 100%, over \$50 - 80% |    |    |
| Allergy injections   | 100%                               |       |    | 100%                               |    |    |
| Other medicine       | 80%                                |       |    | 80%                                |    |    |
| Referral services    |                                    |       |    |                                    |    |    |
| Surgery              | 90%                                | 25    |    | 100%                               | 25 |    |
| Anesthesia           | 90%                                |       |    | 85%                                |    |    |
| Office visits        | 100%                               | 25    |    | 100%                               | 25 |    |
| Inpatient visits     | 100%                               | 25    |    | 100%                               | 25 |    |
| Consultations        | second opinion 100%                |       |    | second opinion 100%                |    |    |
| Psychiatry           | 100%                               | 25    |    | 100%                               | 25 |    |
| Ophthalmology        | 100%                               | 25    |    | 100%                               | 25 |    |
| Cardiovascular       | 100%                               | 25    | 24 | 100%                               | 25 | 24 |
| Chemotherapy         | 90%                                |       |    | 90%                                |    |    |
| Physical medicine    | 100%                               | 25    | 16 | 100%                               | 25 | 16 |
| Occupational therapy | 100%                               | 25    | 8  | 100%                               | 25 | 8  |
| Other services       |                                    |       |    |                                    |    |    |
| Home health          | 80%, preauth required              |       |    | 80%, preauth required              |    |    |
| Hospice              | 100%, preauth required             |       |    | 100%, preauth required             |    |    |
| Ambulance            | 80%                                |       |    | 80%                                |    |    |
| DME                  | 80%                                |       |    | 80%                                |    |    |
| Chiropractic         | 100%                               | 25    | 16 | 100%                               | 25 | 16 |
| Eye wear             | no                                 |       |    | no                                 |    |    |
| Hearing aid          | no                                 |       |    | no                                 |    |    |



| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork                  |    |    |
|-------------------------------|-----------------------------|-------|----|-----------------------------|----|----|
| Vision exams                  | 100% WellCare               |       |    | 100% WellCare               |    |    |
| Speech therapy                | 100%                        | 25    | 60 | 100%                        | 25 | 60 |
| Infertility                   | 50%                         |       |    | 50%                         |    |    |
| Mental health counseling      | 60%                         |       | 30 | 60%                         |    | 30 |
| Substance abuse counseling    | 60%                         |       | 30 | 60%                         |    | 30 |
| Prescription drugs            |                             |       |    |                             |    |    |
| Brand nonpreferred            | 50%, \$5 min copay          |       |    | 50%, \$5 min copay          |    |    |
| Brand preferred               | 70%, \$5 min copay          |       |    | 70%, \$5 min copay          |    |    |
| Generic                       | 75%, \$5 min copay          |       |    | 75%, \$5 min copay          |    |    |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |    | 50%, \$5 min,\$50 max copay |    |    |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay |       |    | 70%, \$5 min,\$50 max copay |    |    |
| Mail order generic            | 75%, \$5 min,\$50 max copay |       |    | 75%, \$5 min,\$50 max copay |    |    |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown

**SLTATC (same as DATC)**

| <b>AdvantageCare</b>          | <b>InNetwork Only<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> | <b>NonContracted<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
|-------------------------------|------------------------------------------|--------------|----------|-----------------------------------------|--------------|----------|
| Individual stoploss           | 2000                                     |              |          |                                         |              |          |
| Family stoploss               | 4000                                     |              |          |                                         |              |          |
| <b>Individual deductible</b>  | none                                     |              |          |                                         |              |          |
| Family limit deductible       | none                                     |              |          |                                         |              |          |
| Lifetime maximum              | none                                     |              |          |                                         |              |          |
| Annual maximum                | none                                     |              |          |                                         |              |          |
| Alternative medicine          |                                          |              |          |                                         |              |          |
| Acupuncture                   | no                                       |              |          |                                         |              |          |
| Herbal medicine               | no                                       |              |          |                                         |              |          |
| Massage therapy               | no                                       |              |          |                                         |              |          |
| Homeopathy                    | no                                       |              |          |                                         |              |          |
| Supplemental accident         | no                                       |              |          |                                         |              |          |
| Deductible carryover          | no                                       |              |          |                                         |              |          |
| Preventive services           |                                          |              |          |                                         |              |          |
| First dollar coverage maximum | no                                       |              |          |                                         |              |          |
| Well baby visits              | 100%                                     | 20           |          |                                         |              |          |
| Preventive visits             | 100%                                     | 20           |          |                                         |              |          |
| Physical exam                 | 100%                                     | 20           |          |                                         |              |          |
| Prostate exam                 | no                                       |              |          |                                         |              |          |
| Prostate screening            | no                                       |              |          |                                         |              |          |
| Mammogram                     | 100%                                     | 20           |          |                                         |              |          |
| PAP smear                     | 100%                                     | 20           |          |                                         |              |          |
| Oral contraceptives           | yes                                      |              |          |                                         |              |          |



| AdvantageCare       | InNetwork Only<br>Coinsurance/\$           | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|----|---------------------------------|-------|---|
| All Services        |                                            |       |    |                                 |       |   |
| Hospital inpatient  |                                            |       |    |                                 |       |   |
| Medical             | 90%, pre auth required                     |       |    |                                 |       |   |
| Surgical            | 90%, pre auth required                     |       |    |                                 |       |   |
| NICU                | 90%, pre auth required                     |       |    |                                 |       |   |
| Obstetrics          | 90%, pre auth required                     |       |    |                                 |       |   |
| Transplants         | 90%, pre auth required                     |       |    |                                 |       |   |
| Mental health       | 90%, pre auth required                     |       | 30 |                                 |       |   |
| Substance abuse     | 90%, pre auth required                     |       | 30 |                                 |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |    |                                 |       |   |
| Rehabilitation      | 90%                                        |       |    |                                 |       |   |
| DX&L                | 90%                                        |       |    |                                 |       |   |
| Hospital outpatient |                                            |       |    |                                 |       |   |
| ER                  | 100%                                       | 75    |    | 100%                            | 125   |   |
| OP lab              | 100% first \$350 each test,<br>then 80%    |       |    |                                 |       |   |
| OP radiology        | 100% first \$350 each<br>service, then 80% |       |    |                                 |       |   |
| OP observation      | 95%                                        |       |    |                                 |       |   |
| OP other            | 95%                                        |       |    |                                 |       |   |
| OP surgery          | 95%                                        |       |    |                                 |       |   |



| AdvantageCare         | InNetwork Only<br>Coinsurance/\$ | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|-----------------------|----------------------------------|-------|----|---------------------------------|-------|---|
| Primary care services |                                  |       |    |                                 |       |   |
| Surgery               | 100%                             |       |    |                                 |       |   |
|                       | 100% first \$350 each            |       |    |                                 |       |   |
| Radiology             | service, then 80%                |       |    |                                 |       |   |
|                       | 100% first \$350 each            |       |    |                                 |       |   |
| Lab                   | service, then 80%                |       |    |                                 |       |   |
| Office visits         | 100%                             | 20    |    |                                 |       |   |
| Preventive            | 100%                             | 20    |    |                                 |       |   |
| Inpatient visits      | 100%                             | 20    |    |                                 |       |   |
| Miscellaneous         | 100%                             | 20    |    |                                 |       |   |
| Immunizations         | 100%                             | 20    |    |                                 |       |   |
|                       | under \$50 - 100%, over          |       |    |                                 |       |   |
|                       | \$100 - 80%                      |       |    |                                 |       |   |
| Injections            |                                  |       |    |                                 |       |   |
| Allergy injections    | 100%                             |       |    |                                 |       |   |
| Other medicine        | 100%                             | 20    |    |                                 |       |   |
| Referral services     |                                  |       |    |                                 |       |   |
| Surgery               | 100%                             |       |    |                                 |       |   |
| Anesthesia            | 100%                             |       |    |                                 |       |   |
| Office visits         | 100%                             | 25    |    |                                 |       |   |
| Inpatient visits      | 100%                             | 25    |    |                                 |       |   |
| Consultations         | second opinion 100%              |       |    |                                 |       |   |
| Psychiatry            | 100%                             | 25    |    |                                 |       |   |
| Ophthalmology         | 100%                             | 25    |    |                                 |       |   |
| Cardiovascular        | 100%                             | 25    | 24 |                                 |       |   |
| Chemotherapy          | 90%                              |       |    |                                 |       |   |
| Physical medicine     | 100%                             | 25    | 12 |                                 |       |   |
| Occupational therapy  | 100%                             | 25    | 8  |                                 |       |   |



| AdvantageCare                 | InNetwork Only<br>Coinsurance/\$ | Copay | #  | NonContracted<br>Coinsurance/\$ | Copay | # |
|-------------------------------|----------------------------------|-------|----|---------------------------------|-------|---|
| Other services                |                                  |       |    |                                 |       |   |
| Home health                   | 80%                              |       |    |                                 |       |   |
| Hospice                       | 100%, preauth required           |       |    |                                 |       |   |
| Ambulance                     | 80%                              |       |    |                                 |       |   |
| DME                           | 80%                              |       |    |                                 |       |   |
| Chiropractic                  | 100%                             | 20    | 20 |                                 |       |   |
| Eye wear                      | no                               |       |    |                                 |       |   |
| Hearing aid                   | no                               |       |    |                                 |       |   |
| Vision exams                  | 100%                             | 20    |    |                                 |       |   |
| Speech/hearing exams          | no                               |       |    |                                 |       |   |
| Infertility                   | 50%                              |       |    |                                 |       |   |
| Mental health counseling      | 100%, preauth required           |       | 20 |                                 |       |   |
| Substance abuse counseling    | 100%, preauth required           |       | 20 |                                 |       |   |
| Prescription drugs            |                                  |       |    |                                 |       |   |
| Brand nonpreferred            | 50%, \$5 min copay               |       |    |                                 |       |   |
| Brand preferred               | 70%, \$5 min copay               |       |    |                                 |       |   |
| Generic                       | 75%, \$5 min copay               |       |    |                                 |       |   |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay      |       |    |                                 |       |   |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay      |       |    |                                 |       |   |
| Mail order generic            | 75%, \$5 min,\$50 max copay      |       |    |                                 |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**SLTATC (same as State of Utah)**

| SummitCare                    | HMO<br>Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------|-------|---|----------------|-------|---|
| Individual stoploss           | 2000                  |       |   |                |       |   |
| Family stoploss               | 4000                  |       |   |                |       |   |
| <b>Individual deductible</b>  | none                  |       |   |                |       |   |
| Family limit deductible       | none                  |       |   |                |       |   |
| Lifetime maximum              | none                  |       |   |                |       |   |
| Annual maximum                | none                  |       |   |                |       |   |
| Alternative medicine          |                       |       |   |                |       |   |
| Acupuncture                   | no                    |       |   |                |       |   |
| Herbal medicine               | no                    |       |   |                |       |   |
| Massage therapy               | no                    |       |   |                |       |   |
| Homeopathy                    | no                    |       |   |                |       |   |
| Supplemental accident         | no                    |       |   |                |       |   |
| Deductible carryover          | no                    |       |   |                |       |   |
| Preventive services           |                       |       |   |                |       |   |
| First dollar coverage maximum | no                    |       |   |                |       |   |
| Well baby visits              | 100%                  | 20    |   |                |       |   |
| Preventive visits             | 100%                  | 20    |   |                |       |   |
| Physical exam                 | 100%                  | 20    |   |                |       |   |
| Prostate exam                 | 100%                  | 20    |   |                |       |   |
| Prostate screening            | 100%                  | 20    |   |                |       |   |
| Mammogram                     | 100%                  | 20    |   |                |       |   |
| PAP smear                     | 100%                  | 20    |   |                |       |   |
| Oral contraceptives           | yes                   |       |   |                |       |   |



| SummitCare          | HMO            |                                            | Copay | # | Coinsurance/\$ | Copay | # |
|---------------------|----------------|--------------------------------------------|-------|---|----------------|-------|---|
|                     | Coinsurance/\$ |                                            |       |   |                |       |   |
| All Services        |                |                                            |       |   |                |       |   |
| Hospital inpatient  |                |                                            |       |   |                |       |   |
| Medical             |                | 90%, pre auth required                     |       |   |                |       |   |
| Surgical            |                | 90%, pre auth required                     |       |   |                |       |   |
| NICU                |                | 90%, pre auth required                     |       |   |                |       |   |
| Obstetrics          |                | 90%, pre auth required                     |       |   |                |       |   |
| Transplants         |                | 90%, pre auth required                     |       |   |                |       |   |
| Mental health       |                | 90%, pre auth required                     |       |   |                |       |   |
| Substance abuse     |                | 90%, pre auth required                     |       |   |                |       |   |
| ECF/SNF             |                | 90%, pre auth required                     |       |   |                |       |   |
| Rehabilitation      |                | 90%, pre auth required                     |       |   |                |       |   |
| DX&L                |                | 90%, pre auth required                     |       |   |                |       |   |
| Hospital outpatient |                |                                            |       |   |                |       |   |
| ER                  |                | 100%                                       | 75    |   |                |       |   |
| OP lab              |                | 100% first \$350 each test,<br>then 80%    |       |   |                |       |   |
| OP radiology        |                | 100% first \$350 each<br>service, then 80% |       |   |                |       |   |
| OP observation      |                | 95%                                        |       |   |                |       |   |
| OP other            |                | 95%                                        |       |   |                |       |   |
| OP surgery          |                | 95%                                        |       |   |                |       |   |



| SummitCare            | HMO<br>Coinsurance/\$   | Copay | # | Coinsurance/\$ | Copay | # |
|-----------------------|-------------------------|-------|---|----------------|-------|---|
| Primary care services |                         |       |   |                |       |   |
| Surgery               | 100%, pre auth required |       |   |                |       |   |
|                       | 100% first \$350 each   |       |   |                |       |   |
| Radiology             | service, then 80%       |       |   |                |       |   |
|                       | 100% first \$350 each   |       |   |                |       |   |
| Lab                   | service, then 80%       |       |   |                |       |   |
| Office visits         | 100%                    | 20    |   |                |       |   |
| Preventive            | 100%                    | 20    |   |                |       |   |
| Inpatient visits      | 100%                    | 20    |   |                |       |   |
| Miscellaneous         | 100%                    | 20    |   |                |       |   |
| Immunizations         | 100%                    | 20    |   |                |       |   |
| Injections            | 100%                    | 20    |   |                |       |   |
| Allergy injections    | 100%                    | 20    |   |                |       |   |
| Other medicine        | 100%                    | 20    |   |                |       |   |
| Referral services     |                         |       |   |                |       |   |
| Surgery               | 100%, pre auth required |       |   |                |       |   |
| Anesthesia            | 100%                    |       |   |                |       |   |
| Office visits         | 100%                    | 25    |   |                |       |   |
| Inpatient visits      | 100%                    | 25    |   |                |       |   |
| Consultations         | 100%                    | 25    |   |                |       |   |
| Psychiatry            | 100%                    | 25    |   |                |       |   |
| Ophthalmology         | 100%                    | 25    |   |                |       |   |
| Cardiovascular        | 100%                    | 25    |   |                |       |   |
| Chemotherapy          | 100%                    | 25    |   |                |       |   |
| Physical medicine     | 100%                    | 25    |   |                |       |   |
| Occupational therapy  | 100%                    | 25    |   |                |       |   |



| SummitCare                    | HMO<br>Coinsurance/\$   | Copay | # | Coinsurance/\$  | Copay | # |
|-------------------------------|-------------------------|-------|---|-----------------|-------|---|
| Other services                |                         |       |   |                 |       |   |
| Home health                   | 100%, pre auth required |       |   |                 |       |   |
| Hospice                       | 100%, preauth required  |       |   |                 |       |   |
| Ambulance                     | 80%                     |       |   |                 |       |   |
| DME                           | 80%, preauth required   |       |   |                 |       |   |
| Chiropractic                  | 80%, preauth required   | 20    |   |                 |       |   |
| Eye wear                      | no                      |       |   |                 |       |   |
| Hearing aid                   | no                      |       |   |                 |       |   |
| Vision exams                  | 100%                    | 20    |   |                 |       |   |
| Speech/hearing exams          | no                      |       |   |                 |       |   |
| Infertility                   | 100%                    | 20    |   | diagnostic only |       |   |
| Mental health counseling      | 90%, preauth required   |       |   |                 |       |   |
| Substance abuse counseling    | 90%, preauth required   |       |   |                 |       |   |
| Prescription drugs            |                         |       |   |                 |       |   |
| Brand nonpreferred            |                         | 35    |   |                 |       |   |
| Brand preferred               |                         | 15    |   |                 |       |   |
| Generic                       |                         | 5     |   |                 |       |   |
| Mail order brand nonpreferred |                         | 70    |   |                 |       |   |
| Mail order brand preferred    |                         | 30    |   |                 |       |   |
| Mail order generic            |                         | 10    |   |                 |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown



## SWATC

| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Individual stoploss           | 2000                        |       |   | 4000                         |       |   |
| Family stoploss               | 4000                        |       |   | 8000                         |       |   |
| <b>Individual deductible</b>  | none                        |       |   | 300                          |       |   |
| Family limit deductible       | none                        |       |   | 900                          |       |   |
| Lifetime maximum              | 1 million                   |       |   | 1 million                    |       |   |
| Annual maximum                |                             |       |   |                              |       |   |
| Alternative medicine          |                             |       |   |                              |       |   |
| Acupuncture                   | no                          |       |   | no                           |       |   |
| Herbal medicine               | no                          |       |   | no                           |       |   |
| Massage therapy               | no                          |       |   | no                           |       |   |
| Homeopathy                    | no                          |       |   | no                           |       |   |
| Supplemental accident         | no                          |       |   | no                           |       |   |
| Deductible carryover          | no                          |       |   | no                           |       |   |
| Preventive services           | 100%                        | 15    |   | no                           |       |   |
| First dollar coverage maximum |                             |       |   |                              |       |   |
| Well baby visits              | 100%                        | 15    |   | no                           |       |   |
| Preventive visits             | 100%                        | 15    |   | no                           |       |   |
| Physical exam                 | 100%                        | 15    |   | no                           |       |   |
| Prostate exam                 | 100%                        | 15    |   | no                           |       |   |
| Prostate screening            | 100%                        | 15    |   | no                           |       |   |
| Mammogram                     | 100%                        | 15    |   | no                           |       |   |
| PAP smear                     | 100%                        | 15    |   | no                           |       |   |
| Oral contraceptives           | yes                         |       |   | yes                          |       |   |



| EMIA                  | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-----------------------|-----------------------------|-------|---|------------------------------|-------|---|
| <b>All Services</b>   | <b>100%</b>                 |       |   | <b>50%</b>                   |       |   |
| Hospital inpatient    | 100%                        | 175   |   |                              |       |   |
| Medical               |                             |       |   |                              |       |   |
| Surgical              |                             |       |   |                              |       |   |
| NICU                  |                             |       |   |                              |       |   |
| Obstetrics            |                             |       |   |                              |       |   |
| Transplants           |                             |       |   |                              |       |   |
| Mental health         | 50%                         |       |   | 50%                          |       |   |
| Substance abuse       | 50%                         |       |   | 50%                          |       |   |
| ECF/SNF               |                             |       |   |                              |       |   |
| Rehabilitation        |                             |       |   |                              |       |   |
| Hospital outpatient   | 100%                        | 110   |   |                              |       |   |
| ER                    | 90%                         |       |   |                              |       |   |
| OP lab                |                             |       |   |                              |       |   |
| OP radiology          |                             |       |   |                              |       |   |
| OP observation        |                             |       |   |                              |       |   |
| OP other              |                             |       |   |                              |       |   |
| OP surgery            |                             |       |   |                              |       |   |
| Primary care services |                             |       |   |                              |       |   |
| Surgery               |                             |       |   |                              |       |   |
| Radiology             |                             |       |   |                              |       |   |
| Lab                   |                             |       |   |                              |       |   |
| Office visits         | 100%                        | 15    |   |                              |       |   |
| Preventive            | 100%                        | 15    |   |                              |       |   |
| Inpatient visits      |                             |       |   |                              |       |   |
| Miscellaneous         |                             |       |   |                              |       |   |
| Immunizations         |                             |       |   |                              |       |   |
| Injections            |                             |       |   |                              |       |   |
| Allergy injections    |                             |       |   |                              |       |   |
| Other medicine        |                             |       |   |                              |       |   |



| EMIA                       | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork<br>Coinsurance/\$ | Copay | #  |
|----------------------------|-----------------------------|-------|----|------------------------------|-------|----|
| Referral services          |                             |       |    |                              |       |    |
| Surgery                    |                             |       |    |                              |       |    |
| Anesthesia                 |                             |       |    |                              |       |    |
| Office visits              | 100%                        | 25    |    |                              |       |    |
| Inpatient visits           |                             |       |    |                              |       |    |
| Consultations              | 100%                        | 25    |    |                              |       |    |
| Psychiatry                 | 100%                        | 25    |    |                              |       |    |
| Ophthalmology              | 100%                        | 25    |    |                              |       |    |
| Cardiovascular             |                             |       |    |                              |       |    |
| Chemotherapy               |                             |       |    |                              |       |    |
| Physical medicine          | 100%                        | 15    |    |                              |       |    |
| Occupational therapy       | 100%                        | 15    |    |                              |       |    |
| Other services             |                             |       |    |                              |       |    |
| Home health                |                             |       |    |                              |       |    |
| Hospice                    |                             |       |    |                              |       |    |
| Ambulance                  | 80%                         |       |    |                              |       |    |
| DME                        | 80%                         |       |    |                              |       |    |
| Chiropractic               | 100%                        | 15    | 20 |                              |       | 20 |
| Eye wear                   | no                          |       |    | no                           |       |    |
| Hearing aid                | no                          |       |    | no                           |       |    |
| Vision & hearing exams     | 100%                        | 15    |    |                              |       |    |
| Speech/hearing exams       |                             |       |    |                              |       |    |
| Infertility                |                             |       |    |                              |       |    |
| Mental health counseling   | 50%                         |       |    | 50%                          |       |    |
| Substance abuse counseling | 50%                         |       |    | 50%                          |       |    |



| EMIA                          | InNetwork<br>Coinsurance/\$ | Copay | # | OutNetwork<br>Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------------|-------|---|------------------------------|-------|---|
| Prescription drugs            |                             |       |   |                              |       |   |
| Brand nonpreferred            | 70%                         |       |   | no                           |       |   |
| Brand preferred               | 80%                         |       |   | no                           |       |   |
| Generic                       |                             |       |   | no                           |       |   |
| Mail order brand nonpreferred |                             |       |   |                              |       |   |
| Mail order brand preferred    |                             | 25    |   | no                           |       |   |
| Mail order generic            |                             | 5     |   | no                           |       |   |

**UBATC (same as State of Utah)**

| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork              |    |    |
|-------------------------------|-----------------------------|-------|----|-------------------------|----|----|
| Individual stoploss           | 2000                        |       |    | 2000                    |    |    |
| Family stoploss               | 4000                        |       |    | 4000                    |    |    |
| Individual deductible         | none                        |       |    | none                    |    |    |
| Family limit deductible       | none                        |       |    | none                    |    |    |
| Lifetime maximum              | none                        |       |    | none                    |    |    |
| Annual maximum                | none                        |       |    | none                    |    |    |
| Alternative medicine          |                             |       |    |                         |    |    |
| Acupuncture                   | 100%                        | 25    | 16 | 100%                    | 25 | 16 |
| Herbal medicine               | no                          |       |    | no                      |    |    |
| Massage therapy               | no                          |       |    | no                      |    |    |
| Homeopathy                    | no                          |       |    | no                      |    |    |
| Supplemental accident         | no                          |       |    | no                      |    |    |
| Deductible carryover          | no                          |       |    | no                      |    |    |
| Preventive services           |                             |       |    |                         |    |    |
| First dollar coverage maximum | \$300 WellCare combined     |       |    | \$300 WellCare combined |    |    |
| Well baby visits              | 100%, up to age 2           | 25    |    | 100%, up to age 2       | 25 |    |
| Preventive visits             | 100%                        | 25    |    | 100%                    | 25 |    |
| Physical exam                 | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Prostate exam                 | no                          |       |    | no                      |    |    |
| Prostate screening            | no                          |       |    | no                      |    |    |
| Mammogram                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| PAP smear                     | 100% WellCare               |       |    | 100% WellCare           |    |    |
| Oral contraceptives           | yes                         |       |    | yes                     |    |    |



| PreferredCare         | InNetwork<br>Coinsurance/\$         | Copay # | OutNetwork                          |    |
|-----------------------|-------------------------------------|---------|-------------------------------------|----|
| All Services          |                                     |         |                                     |    |
| Hospital inpatient    |                                     |         |                                     |    |
| Medical               | 85%, pre notification req           |         | 85%, pre notification req           |    |
| Surgical              | 85%, pre notification req           |         | 85%, pre notification req           |    |
| NICU                  | 85%, pre notification req           |         | 85%, pre notification req           |    |
| Obstetrics            | 85%, pre notification req           |         | 85%, pre notification req           |    |
| Transplants           | 85%, pre auth required              |         | 85%, pre auth required              |    |
| Mental health         | 80% first 10 days, 50% next 20 days | 30      | 80% first 10 days, 50% next 20 days | 30 |
| Substance abuse       | 80% first 10 days, 50% next 20 days | 30      | 80% first 10 days, 50% next 20 days | 30 |
| ECF/SNF               | 85%, pre auth required              |         | 85%, pre auth required              |    |
| Rehabilitation        | 85%, pre auth required              |         | 85%, pre auth required              |    |
| DX&L                  | 85%                                 |         | 85%                                 |    |
| Hospital outpatient   |                                     |         |                                     |    |
| ER                    | 100%                                | 75      | 100%                                | 75 |
| OP lab                | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| OP radiology          | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| OP observation        | 85%                                 |         | 85%                                 |    |
| OP other              | 85%                                 |         | 85%                                 |    |
| OP surgery            | 85%                                 |         | 85%                                 |    |
| Primary care services |                                     |         |                                     |    |
| Surgery               | 90%                                 |         | 90%                                 |    |
| Radiology             | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| Lab                   | 100% up to \$350, then 80%          |         | 100% up to \$350, then 80%          |    |
| Office visits         | 100%                                | 25      | 100%                                | 25 |
| Preventive            | 100%                                | 25      | 100%                                | 25 |
| Inpatient visits      | 100%                                | 25      | 100%                                | 25 |



| PreferredCare        | InNetwork<br>Coinsurance/\$                         | Copay | #  | OutNetwork                                             |       |
|----------------------|-----------------------------------------------------|-------|----|--------------------------------------------------------|-------|
| Miscellaneous        | 100%                                                | 25    |    | 100%                                                   | 25    |
| Immunizations        | 100% WellCare<br>under \$50 - 100%, over \$50 - 80% |       |    | 100% WellCare<br>under \$50 - 100%, over \$50<br>- 80% |       |
| Injections           |                                                     |       |    |                                                        |       |
| Allergy injections   | 100%                                                |       |    | 100%                                                   |       |
| Other medicine       | 80%                                                 |       |    | 80%                                                    |       |
| Referral services    |                                                     |       |    |                                                        |       |
| Surgery              | 90%                                                 | 25    |    | 100%                                                   | 25    |
| Anesthesia           | 90%                                                 |       |    | 85%                                                    |       |
| Office visits        | 100%                                                | 25    |    | 100%                                                   | 25    |
| Inpatient visits     | 100%                                                | 25    |    | 100%                                                   | 25    |
| Consultations        | second opinion 100%                                 |       |    | second opinion 100%                                    |       |
| Psychiatry           | 100%                                                | 25    |    | 100%                                                   | 25    |
| Ophthalmology        | 100%                                                | 25    |    | 100%                                                   | 25    |
| Cardiovascular       | 100%                                                | 25    | 24 | 100%                                                   | 25 24 |
| Chemotherapy         | 90%                                                 |       |    | 90%                                                    |       |
| Physical medicine    | 100%                                                | 25    | 16 | 100%                                                   | 25 16 |
| Occupational therapy | 100%                                                | 25    | 8  | 100%                                                   | 25 8  |
| Other services       |                                                     |       |    |                                                        |       |
| Home health          | 80%, preauth required                               |       |    | 80%, preauth required                                  |       |
| Hospice              | 100%, preauth required                              |       |    | 100%, preauth required                                 |       |
| Ambulance            | 80%                                                 |       |    | 80%                                                    |       |
| DME                  | 80%                                                 |       |    | 80%                                                    |       |
| Chiropractic         | 100%                                                | 25    | 16 | 100%                                                   | 25 16 |
| Eye wear             | no                                                  |       |    | no                                                     |       |
| Hearing aid          | no                                                  |       |    | no                                                     |       |
| Vision exams         | 100% WellCare                                       |       |    | 100% WellCare                                          |       |



| PreferredCare                 | InNetwork<br>Coinsurance/\$ | Copay | #  | OutNetwork                  |    |    |
|-------------------------------|-----------------------------|-------|----|-----------------------------|----|----|
| Speech therapy                | 100%                        | 25    | 60 | 100%                        | 25 | 60 |
| Infertility                   | 50%                         |       |    | 50%                         |    |    |
| Mental health counseling      | 60%                         |       | 30 | 60%                         |    | 30 |
| Substance abuse counseling    | 60%                         |       | 30 | 60%                         |    | 30 |
| Prescription drugs            |                             |       |    |                             |    |    |
| Brand nonpreferred            | 50%, \$5 min copay          |       |    | 50%, \$5 min copay          |    |    |
| Brand preferred               | 70%, \$5 min copay          |       |    | 70%, \$5 min copay          |    |    |
| Generic                       | 75%, \$5 min copay          |       |    | 75%, \$5 min copay          |    |    |
| Mail order brand nonpreferred | 50%, \$5 min,\$50 max copay |       |    | 50%, \$5 min,\$50 max copay |    |    |
| Mail order brand preferred    | 70%, \$5 min,\$50 max copay |       |    | 70%, \$5 min,\$50 max copay |    |    |
| Mail order generic            | 75%, \$5 min,\$50 max copay |       |    | 75%, \$5 min,\$50 max copay |    |    |

Public Employee Schedule of Benefits (PESB) relationship to R&C unknown

**UBATC (same as State of Utah)**

| SummitCare                    | HMO<br>Coinsurance/\$ | Copay | # | Coinsurance/\$ | Copay | # |
|-------------------------------|-----------------------|-------|---|----------------|-------|---|
| Individual stoploss           | 2000                  |       |   |                |       |   |
| Family stoploss               | 4000                  |       |   |                |       |   |
| <b>Individual deductible</b>  | none                  |       |   |                |       |   |
| Family limit deductible       | none                  |       |   |                |       |   |
| Lifetime maximum              | none                  |       |   |                |       |   |
| Annual maximum                | none                  |       |   |                |       |   |
| Alternative medicine          |                       |       |   |                |       |   |
| Acupuncture                   | no                    |       |   |                |       |   |
| Herbal medicine               | no                    |       |   |                |       |   |
| Massage therapy               | no                    |       |   |                |       |   |
| Homeopathy                    | no                    |       |   |                |       |   |
| Supplemental accident         | no                    |       |   |                |       |   |
| Deductible carryover          | no                    |       |   |                |       |   |
| Preventive services           |                       |       |   |                |       |   |
| First dollar coverage maximum | no                    |       |   |                |       |   |
| Well baby visits              | 100%                  | 20    |   |                |       |   |
| Preventive visits             | 100%                  | 20    |   |                |       |   |
| Physical exam                 | 100%                  | 20    |   |                |       |   |
| Prostate exam                 | 100%                  | 20    |   |                |       |   |
| Prostate screening            | 100%                  | 20    |   |                |       |   |
| Mammogram                     | 100%                  | 20    |   |                |       |   |
| PAP smear                     | 100%                  | 20    |   |                |       |   |
| Oral contraceptives           | yes                   |       |   |                |       |   |



| SummitCare          | HMO<br>Coinsurance/\$                      | Copay | #  | Coinsurance/\$ | Copay | # |
|---------------------|--------------------------------------------|-------|----|----------------|-------|---|
| All Services        |                                            |       |    |                |       |   |
| Hospital inpatient  |                                            |       |    |                |       |   |
| Medical             | 90%, pre auth required                     |       |    |                |       |   |
| Surgical            | 90%, pre auth required                     |       |    |                |       |   |
| NICU                | 90%, pre auth required                     |       |    |                |       |   |
| Obstetrics          | 90%, pre auth required                     |       |    |                |       |   |
| Transplants         | 90%, pre auth required                     |       |    |                |       |   |
| Mental health       | 90%, pre auth required                     |       |    |                |       |   |
| Substance abuse     | 90%, pre auth required                     |       |    |                |       |   |
| ECF/SNF             | 90%, pre auth required                     |       |    |                |       |   |
| Rehabilitation      | 90%, pre auth required                     |       |    |                |       |   |
| DX&L                | 90%, pre auth required                     |       |    |                |       |   |
| Hospital outpatient |                                            |       |    |                |       |   |
| ER                  | 100%                                       |       | 75 |                |       |   |
| OP lab              | 100% first \$350 each test,<br>then 80%    |       |    |                |       |   |
| OP radiology        | 100% first \$350 each service,<br>then 80% |       |    |                |       |   |
| OP observation      | 95%                                        |       |    |                |       |   |
| OP other            | 95%                                        |       |    |                |       |   |
| OP surgery          | 95%                                        |       |    |                |       |   |



| SummitCare            | HMO<br>Coinsurance/\$          | Copay | # | Coinsurance/\$ | Copay | # |
|-----------------------|--------------------------------|-------|---|----------------|-------|---|
| Primary care services |                                |       |   |                |       |   |
| Surgery               | 100%, pre auth required        |       |   |                |       |   |
|                       | 100% first \$350 each service, |       |   |                |       |   |
| Radiology             | then 80%                       |       |   |                |       |   |
|                       | 100% first \$350 each service, |       |   |                |       |   |
| Lab                   | then 80%                       |       |   |                |       |   |
| Office visits         | 100%                           | 20    |   |                |       |   |
| Preventive            | 100%                           | 20    |   |                |       |   |
| Inpatient visits      | 100%                           | 20    |   |                |       |   |
| Miscellaneous         | 100%                           | 20    |   |                |       |   |
| Immunizations         | 100%                           | 20    |   |                |       |   |
| Injections            | 100%                           | 20    |   |                |       |   |
| Allergy injections    | 100%                           | 20    |   |                |       |   |
| Other medicine        | 100%                           | 20    |   |                |       |   |
| Referral services     |                                |       |   |                |       |   |
| Surgery               | 100%, pre auth required        |       |   |                |       |   |
| Anesthesia            | 100%                           |       |   |                |       |   |
| Office visits         | 100%                           | 25    |   |                |       |   |
| Inpatient visits      | 100%                           | 25    |   |                |       |   |
| Consultations         | 100%                           | 25    |   |                |       |   |
| Psychiatry            | 100%                           | 25    |   |                |       |   |
| Ophthalmology         | 100%                           | 25    |   |                |       |   |
| Cardiovascular        | 100%                           | 25    |   |                |       |   |
| Chemotherapy          | 100%                           | 25    |   |                |       |   |
| Physical medicine     | 100%                           | 25    |   |                |       |   |
| Occupational therapy  | 100%                           | 25    |   |                |       |   |



| SummitCare                    | HMO<br>Coinsurance/\$   | Copay | # | Coinsurance/\$  | Copay | # |
|-------------------------------|-------------------------|-------|---|-----------------|-------|---|
| Other services                |                         |       |   |                 |       |   |
| Home health                   | 100%, pre auth required |       |   |                 |       |   |
| Hospice                       | 100%, preauth required  |       |   |                 |       |   |
| Ambulance                     | 80%                     |       |   |                 |       |   |
| DME                           | 80%, preauth required   |       |   |                 |       |   |
| Chiropractic                  | 80%, preauth required   | 20    |   |                 |       |   |
| Eye wear                      | no                      |       |   |                 |       |   |
| Hearing aid                   | no                      |       |   |                 |       |   |
| Vision exams                  | 100%                    | 20    |   |                 |       |   |
| Speech/hearing exams          | no                      |       |   |                 |       |   |
| Infertility                   | 100%                    | 20    |   | diagnostic only |       |   |
| Mental health counseling      | 90%, preauth required   |       |   |                 |       |   |
| Substance abuse counseling    | 90%, preauth required   |       |   |                 |       |   |
| Prescription drugs            |                         |       |   |                 |       |   |
| Brand nonpreferred            |                         | 35    |   |                 |       |   |
| Brand preferred               |                         | 15    |   |                 |       |   |
| Generic                       |                         | 5     |   |                 |       |   |
| Mail order brand nonpreferred |                         | 70    |   |                 |       |   |
| Mail order brand preferred    |                         | 30    |   |                 |       |   |
| Mail order generic            |                         | 10    |   |                 |       |   |

Advantage Care Schedule of Benefits - relationship to R&C unknown

**UBATC (same as State of Utah)**

| <b>ComprehensiveCare</b>      | <b>Indemnity<br/>Coinsurance/\$</b> | <b>Copay</b> | <b>#</b> |
|-------------------------------|-------------------------------------|--------------|----------|
| Individual stoploss           | 2000                                |              |          |
| Family stoploss               | 4000                                |              |          |
| Individual deductible         | 100                                 |              |          |
| Family limit deductible       | 200                                 |              |          |
| Lifetime maximum              | none                                |              |          |
| Annual maximum                | none                                |              |          |
| Alternative medicine          |                                     |              |          |
| Acupuncture                   | 8000%                               |              | 16       |
| Herbal medicine               | no                                  |              |          |
| Massage therapy               | no                                  |              |          |
| Homeopathy                    | no                                  |              |          |
| Supplemental accident         | no                                  |              |          |
| Deductible carryover          | no                                  |              |          |
| Preventive services           |                                     |              |          |
| First dollar coverage maximum | \$300 WellCare combined             |              |          |
| Well baby visits              | 100%, up to age 2                   | 20           |          |
| Preventive visits             | 100%                                |              |          |
| Physical exam                 | 100% WellCare                       |              |          |
| Prostate exam                 | no                                  |              |          |
| Prostate screening            | no                                  |              |          |
| Mammogram                     | 100% WellCare                       |              |          |
| PAP smear                     | 100% WellCare                       |              |          |
| Oral contraceptives           | yes                                 |              |          |



| ComprehensiveCare   | Indemnity<br>Coinsurance/\$    | Copay | #  |
|---------------------|--------------------------------|-------|----|
| All Services        |                                |       |    |
| Hospital inpatient  |                                |       |    |
| Medical             | 80%, pre notification req      |       |    |
| Surgical            | 80%, pre notification req      |       |    |
| NICU                | 80%, pre notification req      |       |    |
| Obstetrics          | 80%, pre notification req      |       |    |
| Transplants         | 80%, pre auth required         |       |    |
|                     | 80% first 10 days, 50% next 20 |       |    |
| Mental health       | days                           |       | 30 |
|                     | 80% first 10 days, 50% next 20 |       |    |
| Substance abuse     | days                           |       | 30 |
| ECF/SNF             | 80%, pre auth required         |       |    |
| Rehabilitation      | 80%, pre auth required         |       |    |
| DX&L                | 80%                            |       |    |
| Hospital outpatient |                                |       |    |
| ER                  | 80%                            |       |    |
| OP lab              | 80%                            |       |    |
| OP radiology        | 80%                            |       |    |
| OP observation      | 80%                            |       |    |
| OP other            | 80%                            |       |    |
| OP surgery          | 80%                            |       |    |



| ComprehensiveCare     | Indemnity<br>Coinsurance/\$ | Copay | #  |
|-----------------------|-----------------------------|-------|----|
| Primary care services |                             |       |    |
| Surgery               | 80%                         |       |    |
| Radiology             | 80%                         |       |    |
| Lab                   | 80%                         |       |    |
| Office visits         | 80%                         |       |    |
| Preventive            | 100%                        |       |    |
| Inpatient visits      | 80%                         |       |    |
| Miscellaneous         | 80%                         |       |    |
| Immunizations         | 100% WellCare               |       |    |
| Injections            | 80%                         |       |    |
| Allergy injections    | 80%                         |       |    |
| Other medicine        | 80%                         |       |    |
| Referral services     |                             |       |    |
| Surgery               | 80%                         |       |    |
| Anesthesia            | 80%                         |       |    |
| Office visits         | 80%                         |       |    |
| Inpatient visits      | 80%                         |       |    |
| Consultations         | second opinion 100%         |       |    |
| Psychiatry            | 80%                         |       |    |
| Ophthalmology         | 80%                         |       |    |
| Cardiovascular        | 80%                         |       | 24 |
| Chemotherapy          | 80%                         |       |    |
| Physical medicine     | 80%                         |       | 16 |
| Occupational therapy  | 80%                         |       | 8  |



| ComprehensiveCare                                                       | Indemnity<br>Coinsurance/\$ | Copay | #  |          |
|-------------------------------------------------------------------------|-----------------------------|-------|----|----------|
| Other services                                                          |                             |       |    |          |
| Home health                                                             | 80%, preauth required       |       |    |          |
| Hospice                                                                 | 80%, preauth required       |       |    |          |
| Ambulance                                                               | 80%                         |       |    |          |
| DME                                                                     | 80%                         |       |    |          |
| Chiropractic                                                            | 80%                         |       | 16 |          |
| Eye wear                                                                | no                          |       |    |          |
| Hearing aid                                                             | no                          |       |    |          |
| Vision exams                                                            | no                          |       |    |          |
| Speech therapy                                                          | 80%                         |       | 60 | lifetime |
| Infertility                                                             | 50%                         |       |    |          |
| Mental health counseling                                                | 50%                         |       | 30 |          |
| Substance abuse counseling                                              | 50%                         |       | 30 |          |
| Prescription drugs                                                      |                             |       |    |          |
| Brand nonpreferred                                                      | 50%, \$5 min copay          |       |    |          |
| Brand preferred                                                         | 70%, \$5 min copay          |       |    |          |
| Generic                                                                 | 75%, \$5 min copay          |       |    |          |
| Mail order brand nonpreferred                                           | 50%, \$5 min,\$50 max copay |       |    |          |
| Mail order brand preferred                                              | 70%, \$5 min,\$50 max copay |       |    |          |
| Mail order generic                                                      | 75%, \$5 min,\$50 max copay |       |    |          |
| Public Employee Schedule of Benefits (PESB) relationship to R&C unknown |                             |       |    |          |



## *Appendix C*

### *Contribution Data by Institution by Plan*



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST – CONTRIBUTIONS

| Agency             |                       |          |           |          |
|--------------------|-----------------------|----------|-----------|----------|
| Health Plan        |                       |          |           |          |
|                    |                       | Single   | Two Party | Family   |
| State of Utah      |                       |          |           |          |
| Preferred Care     |                       |          |           |          |
|                    | Total Cost            | \$308.43 | \$635.94  | \$848.97 |
|                    | Employer Cost         | \$286.85 | \$591.41  | \$789.53 |
|                    | Employee Cost         | \$21.58  | \$44.53   | \$59.44  |
|                    | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%     |
| Advantage Care     |                       |          |           |          |
|                    | Total Cost            | \$286.82 | \$591.41  | \$789.51 |
|                    | Employer Cost         | \$281.08 | \$579.58  | \$773.72 |
|                    | Employee Cost         | \$5.74   | \$11.83   | \$15.79  |
|                    | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |
| Summit Care        |                       |          |           |          |
|                    | Total Cost            | 286.82   | 591.41    | 789.51   |
|                    | Employer Cost         | 281.08   | 579.58    | 773.72   |
|                    | Employee Cost         | \$5.74   | \$11.83   | \$15.79  |
|                    | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |
| Comprehensive Care |                       |          |           |          |
|                    | Total Cost            | \$286.82 | \$591.41  | \$789.51 |
|                    | Employer Cost         | \$281.08 | \$579.58  | \$773.72 |
|                    | Employee Cost         | \$5.74   | \$11.83   | \$15.79  |
|                    | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |



| Agency                   |                            |          |           |          |
|--------------------------|----------------------------|----------|-----------|----------|
| Health Plan              |                            |          |           |          |
|                          |                            | Single   | Two Party | Family   |
| University of Utah       |                            |          |           |          |
| BCBS ValueCare Basic     |                            |          |           |          |
|                          | Total Cost                 | \$337.36 | \$562.24  | \$753.78 |
|                          | Employer Cost              | \$337.36 | \$562.24  | \$753.78 |
|                          | Employee Cost              | \$0.00   | \$0.00    | \$0.00   |
|                          | Employee Cost Percent      | 0.0%     | 0.0%      | 0.0%     |
| BCBS ValueCare Preferred |                            |          |           |          |
|                          | Total Cost                 | \$390.10 | \$654.62  | \$886.28 |
|                          | Employer Cost              | \$337.36 | \$562.24  | \$753.78 |
|                          | Employee Cost              | \$52.74  | \$92.38   | \$132.50 |
|                          | Employee Cost Percent      | 13.5%    | 14.1%     | 15.0%    |
| UUHP                     |                            |          |           |          |
|                          | Total Cost                 | \$377.80 | \$646.72  | \$876.70 |
|                          | Employer Cost              | \$337.36 | \$562.24  | \$753.78 |
|                          | Employee Cost              | \$40.44  | \$84.48   | \$122.92 |
|                          | Employee Cost Percent      | 10.7%    | 13.1%     | 14.0%    |
| BCBS Indemnity           |                            |          |           |          |
|                          | Total Cost                 | \$383.24 | \$663.72  | \$900.18 |
|                          | Employer Cost              | \$337.36 | \$562.24  | \$753.78 |
|                          | Employee Cost              | \$45.88  | \$101.48  | \$146.40 |
|                          | Employee Cost Percent      | 12.0%    | 15.3%     | 16.3%    |
| Utah State University    |                            |          |           |          |
| BCBS White Plan          |                            |          |           |          |
|                          | Total Cost                 | \$250.15 | \$564.59  | \$814.81 |
|                          | Employer Cost              | \$244.90 | \$552.84  | \$797.81 |
|                          | Employee Cost Middle Range | \$5.25   | \$11.75   | \$17.00  |
|                          | Employee Cost Percent      | 2.1%     | 2.1%      | 2.1%     |
| BCBS Blue Plan           |                            |          |           |          |
|                          | Total Cost                 | \$262.90 | \$592.44  | \$855.11 |
|                          | Employer Cost              | \$244.90 | \$552.84  | \$797.81 |
|                          | Employee Cost Middle Range | \$18.00  | \$39.60   | \$57.30  |
|                          | Employee Cost Percent      | 6.8%     | 6.7%      | 6.7%     |



| Agency                   |                       |          |           |            |
|--------------------------|-----------------------|----------|-----------|------------|
| Health Plan              |                       |          |           |            |
|                          |                       | Single   | Two Party | Family     |
| Weber State University   |                       |          |           |            |
| EMIA Care Plus           |                       |          |           |            |
|                          | Total Cost            | \$245.02 | \$568.42  | \$821.02   |
|                          | Employer Cost         | \$232.98 | \$540.46  | \$780.82   |
|                          | Employee Cost         | \$12.04  | \$27.96   | \$40.20    |
|                          | Employee Cost Percent | 4.9%     | 4.9%      | 4.9%       |
| Altius Peak Plus         |                       |          |           |            |
|                          | Total Cost            | \$236.32 | \$548.24  | \$792.04   |
|                          | Employer Cost         | \$224.28 | \$520.28  | \$751.66   |
|                          | Employee Cost         | \$12.04  | \$27.96   | \$40.38    |
|                          | Employee Cost Percent | 5.1%     | 5.1%      | 5.1%       |
| Southern Utah University |                       |          |           |            |
| BCBS ValueCare Network   |                       |          |           |            |
|                          | Total Cost            | \$273.16 | \$617.36  | \$887.70   |
|                          | Employer Cost         | \$254.04 | \$574.16  | \$825.58   |
|                          | Employee Cost         | \$19.12  | \$43.20   | \$62.12    |
|                          | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%       |
| BCBS Traditional Network |                       |          |           |            |
|                          | Total Cost            | \$293.24 | \$662.76  | \$953.00   |
|                          | Employer Cost         | \$254.04 | \$574.16  | \$825.58   |
|                          | Employee Cost         | \$39.20  | \$88.60   | \$127.42   |
|                          | Employee Cost Percent | 13.4%    | 13.4%     | 13.4%      |
| Snow College             |                       |          |           |            |
| Preferred Care           |                       |          |           |            |
|                          | Total Cost            | \$358.46 | \$742.01  | \$1,003.69 |
|                          | Employer Cost         | \$294.03 | \$608.64  | \$823.87   |
|                          | Employee Cost         | \$64.43  | \$133.37  | \$179.82   |
|                          | Employee Cost Percent | 18.0%    | 18.0%     | 17.9%      |
| Advantage Care           |                       |          |           |            |
|                          | Total Cost            | \$304.69 | \$630.71  | \$853.03   |
|                          | Employer Cost         | \$294.03 | \$608.64  | \$823.87   |
|                          | Employee Cost         | \$10.66  | \$22.07   | \$29.16    |
|                          | Employee Cost Percent | 3.5%     | 3.5%      | 3.4%       |



| Agency                            |                       |          |           |            |
|-----------------------------------|-----------------------|----------|-----------|------------|
| Health Plan                       |                       |          |           |            |
|                                   |                       | Single   | Two Party | Family     |
| Dixie College and DxATC           |                       |          |           |            |
| Preferred Care                    |                       |          |           |            |
|                                   | Total Cost            | \$341.18 | \$706.26  | \$955.32   |
|                                   | Employer Cost         | \$280.01 | \$580.32  | \$787.02   |
|                                   | Employee Cost         | \$61.17  | \$125.94  | \$168.30   |
|                                   | Employee Cost Percent | 17.9%    | 17.8%     | 17.6%      |
| Advantage Care                    |                       |          |           |            |
|                                   | Total Cost            | \$290.01 | \$600.32  | \$812.02   |
|                                   | Employer Cost         | \$280.01 | \$580.32  | \$787.02   |
|                                   | Employee Cost         | \$10.00  | \$20.00   | \$25.00    |
|                                   | Employee Cost Percent | 3.4%     | 3.3%      | 3.1%       |
| Summit Care                       |                       |          |           |            |
|                                   | Total Cost            | \$272.96 | \$565.02  | \$764.26   |
|                                   | Employer Cost         | \$272.96 | \$565.02  | \$764.26   |
|                                   | Employee Cost         | \$0.00   | \$0.00    | \$0.00     |
|                                   | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%       |
| College of Eastern Utah and SEATC |                       |          |           |            |
| Preferred Care                    |                       |          |           |            |
|                                   | Total Cost            | \$367.42 | \$760.56  | \$1,028.78 |
|                                   | Employer Cost         | \$347.72 | \$720.44  | \$973.64   |
|                                   | Employee Cost         | \$19.70  | \$40.12   | \$55.14    |
|                                   | Employee Cost Percent | 5.4%     | 5.3%      | 5.4%       |
| Summit Care                       |                       |          |           |            |
|                                   | Total Cost            | \$293.94 | \$608.46  | \$823.02   |
|                                   | Employer Cost         | \$293.94 | \$608.46  | \$823.02   |
|                                   | Employee Cost         | \$0.00   | \$0.00    | \$0.00     |
|                                   | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%       |
| Comprehensive Care                |                       |          |           |            |
|                                   | Total Cost            | \$312.32 | \$646.48  | \$874.46   |
|                                   | Employer Cost         | \$312.32 | \$646.48  | \$874.46   |
|                                   | Employee Cost         | \$0.00   | \$0.00    | \$0.00     |
|                                   | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%       |



| Agency                   |                       |          |           |          |
|--------------------------|-----------------------|----------|-----------|----------|
| Health Plan              |                       |          |           |          |
|                          |                       | Single   | Two Party | Family   |
| UVSC                     |                       |          |           |          |
| EMIA Educators Care Plus |                       |          |           |          |
|                          | Total Cost            | \$278.84 | \$644.22  | \$930.46 |
|                          | Employer Cost         | \$278.84 | \$644.22  | \$930.46 |
|                          | Employee Cost         | \$0.00   | \$0.00    | \$0.00   |
|                          | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%     |
|                          |                       |          |           |          |
| SLCC                     |                       |          |           |          |
| BCBS                     |                       |          |           |          |
|                          | Total Cost            | \$302.28 | \$683.72  | \$953.84 |
|                          | Employer Cost         | \$300.76 | \$680.36  | \$949.08 |
|                          | Employee Cost         | \$1.52   | \$3.36    | \$4.76   |
|                          | Employee Cost Percent | 0.5%     | 0.5%      | 0.5%     |
|                          |                       |          |           |          |
| BATC                     |                       |          |           |          |
| EMIA Educators Care Plus |                       |          |           |          |
|                          | Total Cost            | \$271.09 | \$612.89  | \$881.48 |
|                          | Employer Cost         | \$271.09 | \$612.89  | \$881.48 |
|                          | Employee Cost         | \$0.00   | \$0.00    | \$0.00   |
|                          | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%     |



## UTAH SYSTEM OF HIGHER EDUCATION/STATE OF UTAH BENEFIT COST – CONTRIBUTIONS

| Agency                   |                       | Single   | Two Party | Family   |
|--------------------------|-----------------------|----------|-----------|----------|
| Health Plan              |                       |          |           |          |
|                          |                       |          |           |          |
| DATC                     |                       |          |           |          |
| Preferred Care           |                       |          |           |          |
|                          | Total Cost            | \$309.27 | \$637.68  | \$851.29 |
|                          | Employer Cost         | \$287.62 | \$593.04  | \$791.70 |
|                          | Employee Cost         | \$21.65  | \$44.64   | \$59.59  |
|                          | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%     |
| Advantage Care           |                       |          |           |          |
|                          | Total Cost            | \$287.62 | \$593.03  | \$791.69 |
|                          | Employer Cost         | \$281.87 | \$581.17  | \$775.86 |
|                          | Employee Cost         | \$5.75   | \$11.86   | \$15.83  |
|                          | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |
| Summit Care              |                       |          |           |          |
|                          | Total Cost            | \$287.62 | \$593.03  | \$791.69 |
|                          | Employer Cost         | \$281.87 | \$581.17  | \$775.86 |
|                          | Employee Cost         | \$5.75   | \$11.86   | \$15.83  |
|                          | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |
|                          |                       |          |           |          |
| MATC                     |                       |          |           |          |
| EMIA Educators Care Plus |                       |          |           |          |
|                          | Total Cost            | \$278.84 | \$644.22  | \$930.45 |
|                          | Employer Cost         | \$278.84 | \$644.22  | \$930.45 |
|                          | Employee Cost         | \$0.00   | \$0.00    | \$0.00   |
|                          | Employee Cost Percent | 0.0%     | 0.0%      | 0.0%     |



| Agency         |                       | Single   | Two Party | Family   |
|----------------|-----------------------|----------|-----------|----------|
| Health Plan    |                       |          |           |          |
|                |                       |          |           |          |
| OWATC          |                       |          |           |          |
| Preferred Care |                       |          |           |          |
|                | Total Cost            | \$300.21 | \$621.43  | \$802.76 |
|                | Employer Cost         | \$279.19 | \$577.93  | \$781.74 |
|                | Employee Cost         | \$21.02  | \$43.50   | \$21.02  |
|                | Employee Cost Percent | 7.0%     | 7.0%      | 2.6%     |
| Advantage Care |                       |          |           |          |
|                | Total Cost            | \$255.18 | \$528.22  | \$714.49 |
|                | Employer Cost         | \$237.32 | \$491.24  | \$664.47 |
|                | Employee Cost         | \$17.86  | \$36.98   | \$50.02  |
|                | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%     |
| Summit Care    |                       |          |           |          |
|                | Total Cost            | \$240.17 | \$497.15  | \$672.47 |
|                | Employer Cost         | \$223.35 | \$462.35  | \$625.39 |
|                | Employee Cost         | \$16.82  | \$34.80   | \$47.08  |
|                | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%     |
|                |                       |          |           |          |
| SLTATC         |                       |          |           |          |
| Preferred Care |                       |          |           |          |
|                | Total Cost            | \$293.17 | \$640.49  | \$806.99 |
|                | Employer Cost         | \$282.34 | \$618.17  | \$777.19 |
|                | Employee Cost         | \$10.83  | \$22.32   | \$29.80  |
|                | Employee Cost Percent | 3.7%     | 3.5%      | 3.7%     |
| Advantage Care |                       |          |           |          |
|                | Total Cost            | \$293.17 | \$640.49  | \$806.99 |
|                | Employer Cost         | \$272.65 | \$562.17  | \$750.49 |
|                | Employee Cost         | \$2.88   | \$5.93    | \$7.92   |
|                | Employee Cost Percent | 1.0%     | 0.9%      | 1.0%     |
| Summit Care    |                       |          |           |          |
|                | Total Cost            | \$293.17 | \$640.49  | \$806.99 |
|                | Employer Cost         | \$272.65 | \$562.17  | \$750.49 |
|                | Employee Cost         | \$2.88   | \$5.93    | \$7.92   |
|                | Employee Cost Percent | 1.0%     | 0.9%      | 1.0%     |



| Agency                   |                       | Single   | Two Party | Family   |
|--------------------------|-----------------------|----------|-----------|----------|
| Health Plan              |                       |          |           |          |
|                          |                       |          |           |          |
| SWATC                    |                       |          |           |          |
| EMIA Educators Care Plus |                       |          |           |          |
|                          | Total Cost            | \$258.39 | \$575.38  | \$824.38 |
|                          | Employer Cost         | \$235.63 | \$524.72  | \$751.78 |
|                          | Employee Cost         | \$22.76  | \$50.66   | \$72.60  |
|                          | Employee Cost Percent | 8.8%     | 8.8%      | 8.8%     |
| UBATC                    |                       |          |           |          |
| Preferred Care           |                       |          |           |          |
|                          | Total Cost            | \$309.27 | \$637.68  | \$851.29 |
|                          | Employer Cost         | \$287.62 | \$593.04  | \$791.70 |
|                          | Employee Cost         | \$21.65  | \$44.64   | \$59.59  |
|                          | Employee Cost Percent | 7.0%     | 7.0%      | 7.0%     |
| Summit Care              |                       |          |           |          |
|                          | Total Cost            | \$287.62 | \$593.03  | \$791.69 |
|                          | Employer Cost         | \$281.87 | \$581.17  | \$775.86 |
|                          | Employee Cost         | \$5.75   | \$11.86   | \$15.83  |
|                          | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |
| Comprehensive Care       |                       |          |           |          |
|                          | Total Cost            | \$287.62 | \$593.03  | \$791.69 |
|                          | Employer Cost         | \$281.87 | \$581.17  | \$775.86 |
|                          | Employee Cost         | \$5.75   | \$11.86   | \$15.83  |
|                          | Employee Cost Percent | 2.0%     | 2.0%      | 2.0%     |

## Utah System of Higher Education

March 13, 2003

## Health Insurance Relativities, 2002-2003

Red = Highest Relativity

Green = Lowest Relativity

| University of Utah |          |              |      | USU | WSU | SUU | Snow | DSC | CEU | UVSC | SLCC | State of Utah |
|--------------------|----------|--------------|------|-----|-----|-----|------|-----|-----|------|------|---------------|
| BCBS Indemnity     | VC Basic | VC Preferred | UUHP |     |     |     |      |     |     |      |      |               |

I. Benefit Plan Relativities - Value of Net Employer Paid Benefits <sup>(1)</sup>

|                                   |              |              |              |              |              |              |              |              |              |              |              |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Hospital In-Patient               | 0.904        | 0.906        | 1.006        | 1.010        | 0.950        | 0.950        | 1.057        | 1.000        | 1.000        | 1.000        | 1.061        | 0.912        | 1.000        |
| Hospital Out-Patient              | 0.913        | 0.915        | 0.981        | 0.984        | 0.940        | 0.938        | 1.091        | 1.000        | 1.000        | 1.000        | 1.023        | 0.925        | 1.000        |
| Physician/Professional            | 0.996        | 1.001        | 1.090        | 1.092        | 1.051        | 1.006        | 1.107        | 1.000        | 1.000        | 1.000        | 1.082        | 0.996        | 1.000        |
| Pharmacy                          | 1.087        | 1.090        | 1.017        | 1.017        | 1.000        | 1.078        | 1.008        | 0.847        | 1.000        | 1.000        | 1.018        | 0.922        | 1.000        |
| <b>All Employer Paid Benefits</b> | <b>0.977</b> | <b>0.978</b> | <b>1.032</b> | <b>1.037</b> | <b>0.995</b> | <b>1.002</b> | <b>1.068</b> | <b>0.972</b> | <b>1.000</b> | <b>1.000</b> | <b>1.061</b> | <b>0.949</b> | <b>1.000</b> |

## II. Premium Contributions

|                                          |              |  |  |  |              |              |              |              |              |              |              |              |              |
|------------------------------------------|--------------|--|--|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Employer Contribution                    | 81%          |  |  |  | 93%          | 100%         | 100%         | 100%         | 100%         | 100%         | 100%         | 100%         | 93%          |
| Employee Contribution                    | 19%          |  |  |  | 7%           | 0%           | 0%           | 0%           | 0%           | 0%           | 0%           | 0%           | 7%           |
| <b>Employer Premium Relativity Index</b> | <b>0.871</b> |  |  |  | <b>1.000</b> | <b>1.075</b> | <b>1.075</b> | <b>1.075</b> | <b>1.075</b> | <b>1.075</b> | <b>1.075</b> | <b>1.075</b> | <b>1.000</b> |

## III. Average Benefit and Premium Index

|                                       |              |              |       |       |       |       |       |       |       |       |       |       |       |
|---------------------------------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Employer Benefit/Premium Index</b> | <b>0.924</b> | <b>0.924</b> | 0.951 | 0.954 | 0.998 | 1.039 | 1.072 | 1.024 | 1.038 | 1.038 | 1.068 | 1.012 | 1.000 |
|---------------------------------------|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|

IV. Demographic Relativity Factors <sup>(2)</sup>

|                                           |       |  |  |  |       |       |       |       |       |       |       |       |       |
|-------------------------------------------|-------|--|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Per Covered Person Relative Cost Factor   | 0.977 |  |  |  | 1.022 | 1.110 | 0.924 | 0.975 | 1.063 | 0.973 | 1.026 | 1.038 | 1.038 |
| Per Covered Employee Relative Cost Factor | 0.924 |  |  |  | 1.013 | 1.285 | 1.092 | 1.357 | 1.362 | 1.223 | 1.071 | 1.152 | 1.152 |

## Notes:

(1) Assumes a constant demographic mix and provider network. The PEHP plan at DSC and CEU is used as the standard 1.0 plan, since it is nearly identical to the PEHP plan offered to state employees. Source: Milliman USA, *Utah System of Higher Education Benefit Relativity and Demographic Study*, January 2003.

(2) Assumes a constant plan benefit (DSC/CEU plan) and provider network. Source: Milliman USA, *Utah System of Higher Education Benefit Relativity and Demographic Study*, January 2003.

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents

FROM: Richard E. Kendell

SUBJECT: Reports from Trustee Audit Committees

Issue

Newly revised regent policy (R565) requires that trustee audit committees prepare and submit annual reports on auditing, internal control, and other related institutional activity. The Commissioner's Office has received the first of these reports for review by the Board of Regents.

Background

During the last board meeting (April 2005), regents approved revisions to policy R565 (Audit Committees). Among other things, that round of revisions created an annual reporting requirement for trustee audit committees. The annual report is intended to provide the Board of Regents – via the Regent Audit Committee – with an update on the institutional activities contemplated by R565 (which include external audit and financial statements, internal control, compliance with laws and regulations, and internal audit). The report is to consist of a cover letter outlining audit programs and plans, a summary of key committee and related institutional activity (including an assessment of the results of that activity), and meeting agendas/minutes.

Because this is the first reporting cycle, the Commissioner's Office has provided institutional representatives with just the basic format and content requirements. The report will be fine-tuned (eventually into a standardized format) as members of the Board review institutional submissions and identify reporting characteristics that are particularly informative, insightful, or otherwise valuable.

At the time of mailing, the Commissioner's Office had received the trustee audit committee report from the University of Utah. Other institutional reports are expected within the next few days, and will be hand-carried to the meeting. The remaining trustee audit committee reports will be presented to the Board at its August meeting.

Recommendation

This is an information item only. No action is required by the Board.

Richard E. Kendell, Commissioner

REK/MHS/BRF  
Attachments

April 18, 2005

Michael R. Jensen  
Utah State Board of Regents  
Chair, Audit Committee  
90 West 100 North  
Price, Utah 84501

Dear Mr. Jensen:

As chair of the audit committee of the University of Utah Board of Trustees, I am pleased to submit this summary of the committee's actions. Because this is the initial written report pursuant to the recently-amended Regents Policy on Audit Committees (Policy R565, §4.6.2.2), this summary covers calendar years 2004 and 2005 to date. Hereafter we will submit annual reports by December 31, consistent with the new policy.

The University of Utah Board of Trustees audit committee is comprised of four Trustees:

Randy L. Dryer, Chair  
H. Roger Boyer  
C. Hope Eccles  
James L. Macfarlane

Audit committee meetings were held on the following dates:

January 5, 2004  
March 8, 2004  
May 6, 2004  
June 11, 2004  
September 2, 2004  
December 13, 2004  
January 6, 2005  
April 18, 2005

Meeting agendas are attached; minutes and other supporting materials are on file and are available for review on request.

The audit committee has exerted active oversight in a variety of areas. Representative activities and actions have included:

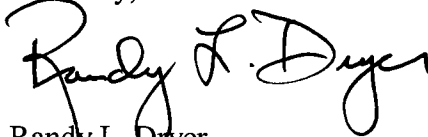
- Evaluating and discussing the audit committee's authority, role, and scope of action.

- Reviewing “best practices” for non-profit organizations considering Sarbanes Oxley Act requirements for public companies.
- Establishing independent lines of communication with key groups, including senior financial management (campus and Health Sciences), the Office of General Counsel, external auditors, and internal auditors.
- Drafting and implementing a policy requiring Board of Trustees review and approval of specified “significant transactions.”
- Reviewing external and internal audit reports. This has included review and discussion of various financial statements.
- Evaluating internal audit coverage and sufficiency of staffing.
- Reviewing processes for receiving and handling complaints (including anonymous complaints) regarding accounting, internal controls, and auditing matters. A report of investigations completed and in process is discussed in each audit committee meeting. We have also had occasion to meet with management of affected units.
- Requesting, receiving, and evaluating a number of special reports, including:
  - Summaries of legal cases involving the University (excluding malpractice and collections cases) that are pending before courts and administrative agencies. Verbal reports regarding significant cases are received at each audit committee meeting.
  - Activities of the Hospital Risk Manager, including management of malpractice claims.
  - The Health Sciences Compliance Program.
  - Activities and actions of the University Conflict of Interest Committee.
  - Negotiation of important contractual arrangements, including University Hospitals & Clinics supply chain and administration of the University’s health benefit programs.

Serving on the Board of Trustees audit committee requires a major commitment. I have appreciated the time and effort, dedication, and insight of my fellow committee members.

If you have any questions about this report, please feel free to contact me.

Sincerely,



Randy L. Dyer  
University of Utah Board of Trustees  
Chair, Audit Committee

cc: H. Roger Boyer  
C. Hope Eccles  
James Macfarlane

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE MEETING**

*April 18, 2005, 10:30 a.m.  
Alumni House*

1. Review and approval of January 6, 2005 meeting minutes.
2. Meeting with Utah State Auditor.
3. Review of internal audits and investigations (attached).
4. Review of external audits
  - ASUU
  - Publications Council
  - Kingsbury Hall
  - Red Butte Gardens
  - Museum of Fine Arts
  - Museum of Natural History
  - Pioneer Theatre Company
5. Review of Regent's Policy on Audit Committee Reports (R565) (attached).
6. Review and approval of draft report to Regents regarding Audit Committee activities (attached).
7. Status report on Ethical Conduct Handbook (attached).
8. Selection of auditor for UURF.
9. Update on Health Sciences Compliance.
10. Update on issue of sufficiency of internal audit office staff.
11. Semiannual financial reports on select organizations.
12. Next meeting.
13. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*January 6, 2005, 7:30 a.m.  
President's Conference Room, Park Building*

1. Approval of December 13, 2004 Meeting Minutes
2. Litigation Report – Liz Winter
3. Year-end review of Sarbanes-Oxley Committee recommendations and discussion of 2005 Committee activities – Liz Winter
4. NCAA 10-year Certification/Institutional self-study – Randy Dryer
5. Proposed Regent Rule change re: Audit Committee Reports – Randy Van Dyke
6. Report to management of State Auditor suggestions – Randy Dryer
7. Review of internal audits/investigations – Randy Van Dyke
8. Review of final UUHSC Compliance Program Report
9. Report re: internal audit resources at comparable universities – Randy Van Dyke
10. 2005 schedule of Committee meetings
11. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*December 13, 2004, 10:30 a.m. to 12:00 p.m.  
Dumke Reception Room, Alumni House*

1. Approval of September 2, 2004 Meeting Minutes
2. UUHSC Compliance – Lorris Betz, Richard Sperry, Liz Winter
3. Review of University Annual Financial Report – Representatives from State Auditor's Office
4. Follow-up items from last meeting
  - (a) Status of effort to begin assessing internal controls – Jeff West
  - (b) Employee Handbook Report – Loretta Harper
  - (c) Proposed schedule of 2005 internal audits – Randy Van Dyke
5. Review of Internal Audits/Investigations – Randy Van Dyke
6. Litigation Report – Liz Winter
7. Year-end review of Sarbanes-Oxley Committee recommendations and discussion of 2005 Committee activities – Liz Winter
8. NCAA 10-Year Certification/Institutional Self-Study – Randy Dryer
9. Discussion re: Audit Committee Annual Report to State Board of Regents
10. 2005 Schedule of Committee Meetings
11. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*September 2, 2004, 8:30 a.m.  
President's Conference Room, Second Floor  
Park Building*

1. Approval of June 11, 2004 Meeting Minutes.
2. Review and approval of internal/external audits..
3. Report from Management and further review of NACUBO Sarbanes/Oxley recommendations.
  - CEO/CFO certifications
  - Internal controls
  - Financial officer's code of ethics
4. September 28<sup>th</sup> trustee workshop
5. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE MEETING**

*June 11, 2004, 10:30 a.m.*

*Alumni House*

1. Review and approval of May 6, 2004 meeting minutes.
2. Discussion/Update on University strategic planning.
3. Discussion regarding trustee compliance with regents/statutory obligations and trustee workshop.
4. Discussion of National Association of College and University Business Officers (NACUBO) recommendations and "Best Practices".
5. Next meeting.
6. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*May 6, 2004 at 9:00 a.m.  
Park Building*

1. Review of outside audits
  - ASUU
  - Publications Council
  - Kingsbury Hall
  - ASUU Presenters Office
  - Red Butte Gardens
  - Museum of Fine Arts
  - Museum of Natural History
  - Pioneer Theater Company
2. Review of State Auditor Reports
  - Report No. 03-26 Hospital Revenue Bonds
  - Report No. 03-27 Research Facilities Revenue Bonds
  - Report No. 03-28 Auxiliary and Bond System
  - Report No. 03-29 U of U Management Letter
  - Report No. 03-31 Athletic Department — Agreed-upon Procedures
3. Review of Internal Audits
  - Eccles Health Sciences Library
  - University Neuropsychiatric Institute Accounts Receivable
  - Office of Financial Aids
  - Review of AOCE financial Management & Control
  - Research Accounting Audit follow-up
  - Gastroenterology Audit follow-up
4. Review of Pending Investigation — Randy Van Dyke
5. Status of NCAA Athletic Department Audit — Randy Van Dyke
6. Follow-up on Letter to University Advisory Boards re: External Audits — Laura Snow
7. Follow-up on Emeritus Alumni Finances/Accounts — Randy Van Dyke
8. Review of Revised Litigation Report and Any Material New Litigation Matters/Developments — Liz Winter
9. Review and summary of activities of Health Sciences Compliance Office — Robert Sherlock

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*March 8, 2004, 10:30 a.m.  
Park Building*

1. RFP and contract for health insurance provider — Loretta Harper.
2. Understanding the University's Annual Financial Report — Jeff West.
3. Meeting with Utah State Auditor to review University's June 30, 2003 audited financial report.
4. Review of other recently completed External Reports — Jeff West.
5. Review of recently completed Internal Reports — Randy Van Dyke.
6. Athletic Department NCAA Audit — Randy Van Dyke.
7. Review of Randy Van Dyke's February 24, 2004 memorandum re: audit committee questions — Randy Van Dyke.
8. Summary of pending litigation — Liz Winter.
9. Summary of relevant Utah statutes and Regent rules re: Board of Trustee duties and responsibilities — Liz Winter.
10. Overview and summary of activities of Health Sciences Center Compliance Office — Liz Winter.
11. Discussion of "Executive Certifications".
12. Discussion of the NACUBO recommendations.
13. Report on purchasing card conference — Laura Snow.
14. Health Sciences supply chain RFP/contractual arrangement.
15. Other business.

## **AGENDA**

### **UNIVERSITY OF UTAH BOARD OF TRUSTEES AUDIT COMMITTEE**

*January 5, 2004, 3:30 p.m.  
Park Building*

1. Report on State Legislative Audit "Limited Review" of University purchasing cards and management's response (Tab A).
2. Follow-up on November 5, 2003 Audit Committee Memorandum (Tab B).
3. Discussion of proposed amendment to Regent Policy Rule 220 (Tab C).
4. Discussion re: trustee compliance with delegated responsibilities under existing Regent Rule 220 (Tab D).
5. Review of recently issued financial audit/internal audit (previously distributed).
  - ARUP
  - U of U Research Foundation
  - University Hospital
  - Internal Audits (Tab E)
6. Discussion re: "executive certifications".
7. Audit Committee self-education (Tab F).
8. Setting of 2004 meeting schedule.
9. Other business.

10. Overview of Health Sciences Malpractice Claims — Lynda Faldmo
11. Discussion of NACUBO Recommendations and “Best Practices”
12. Discussion Regarding Trustee Compliance with Regent/Statutory Obligations and Trustee Workshop
13. Discussion/Update on University Strategic Planning — Laura Snow
14. Other Business

June 2, 2005

**MEMORANDUM**

TO: State Board of Regents  
FROM: Richard E. Kendell  
SUBJECT: Ogden Weber ATC Master Plan

Background

Regent policy requires the original nine USHE institutions to seek approval of their campus master plans every two years. The Board does not approve UCAT campus master plans, but may review them as an informational item.

Issue

Ogden Weber ATC will provide an update of its master plan. College officials provided the attached campus map and will be available to detail any changes and to answer Regent questions.

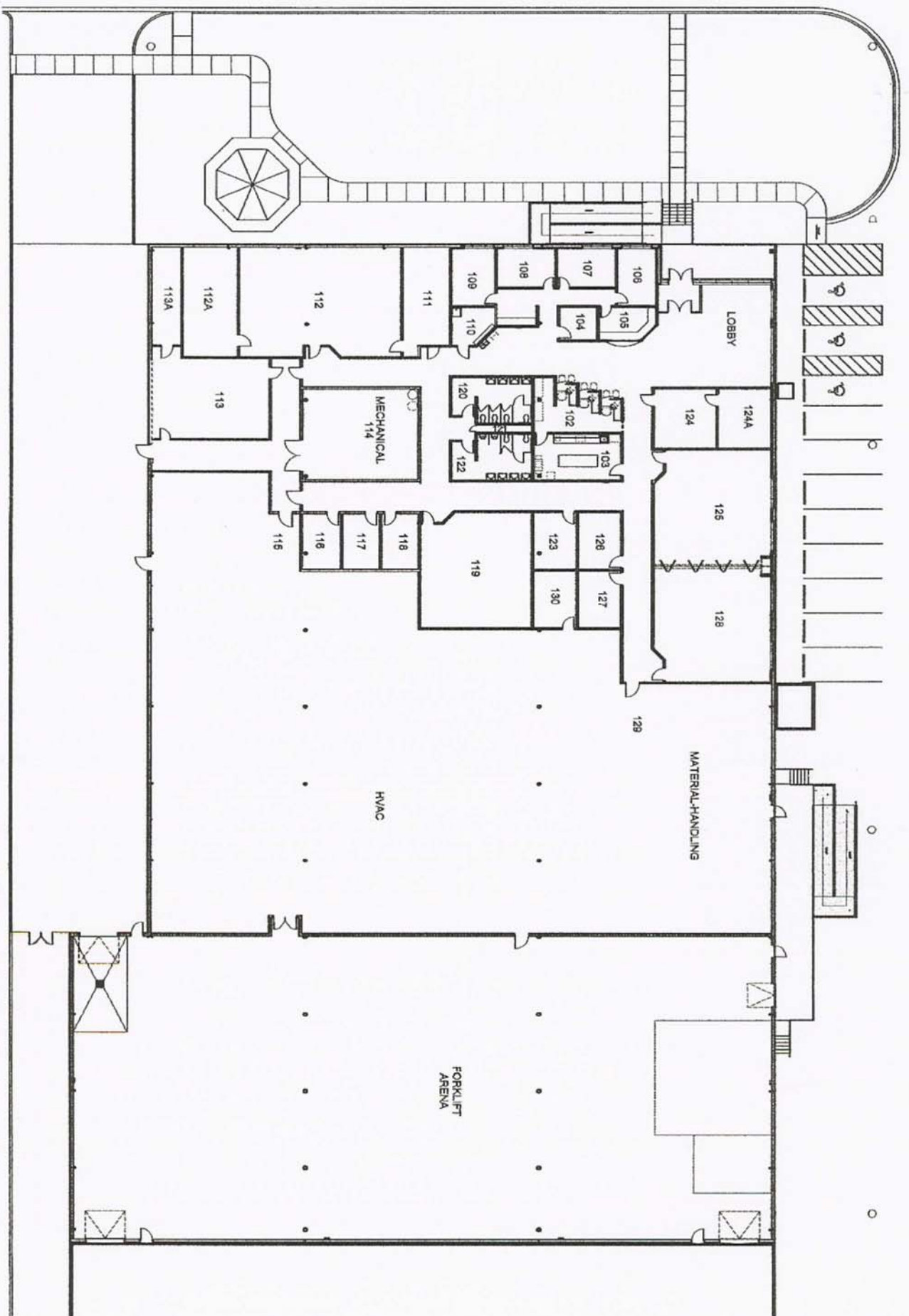
Recommendation

Information Item Only.

RK/MS/KW

Richard E. Kendell, Commissioner







## **Ogden-Weber Applied Technology College**

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May 26, 2005

Commissioner Richard E. Kendell  
Utah System of Higher Education  
Board of Regents Building, The Gateway  
60 South 400 West  
Salt Lake City, Utah 84101

Dear Commissioner Kendell:

As you know, the Ogden-Weber Applied Technology College main campus is situated on a beautiful 100 acre campus on the northern boundary of Ogden. Quite a difference from the college's first location in an old elementary school when established in 1971 as a skills center with approximately 100 students. Skills Center North and later Weber State College Skills Center moved from the elementary school to the Exchange Building in West Ogden located near the old stock yards and finally to the old Weber High School in Ogden where the Skills Center was located for 11 years.

In 1982, governance of the Skills Center was transferred to the Utah State Board of Education, the Skills Center became the Ogden-Weber Area Vocational Center (AVC), the current campus property was transferred to the AVC to develop a campus, and Weber State College, Ogden School District, and Weber School District each pledged \$1 million to assist with campus development. The AVC moved to the current campus location in 1984 and has been growing ever since from an area vocational center in 1982 to an applied technology center in 1990 and now an applied technology college since 2001 serving over 10,000 students a year.

With generous support from the legislature, campus facilities have grown and now include a campus in Business Depot Ogden acquired through public benefit conveyance when Defense Depot Ogden was closed and a new campus in Roy in leased facilities at the Iomega Business Park.

Campus master planning was initiated in 1982 when the current campus property was given to the institution for campus development. Several items are attached for Board review: Current master plan for the Ogden-Weber Applied Technology College (OWATC) main campus, a floor plan for the OWATC building located in the Business Depot Ogden, and a floor plan of the leased space located in the Iomega Business Park in Roy.

### **Main Campus**

The OWATC main campus was designated for use as an educational institution by the Utah State Legislature in 1982. At the time of this designation, the campus consisted of approximately 50 acres of land and 25 buildings. Many of the original buildings were unusable.

Commissioner Richard Kendell  
May 26, 2005  
Page 2

In the years since 1982, the OWATC main campus has changed dramatically. Fifteen of the original buildings have been demolished, three of the original buildings have been drastically remodeled, and four new buildings have been built. Also, an additional 60 acres of land has been acquired since 1982. The main campus now consists of 110 acres and 14 buildings containing approximately 273,000 square feet.

The attached master plan outlines the buildings needed for the long-range growth of the OWATC. The highest building priority and critical need for the OWATC is a health technology building. The health technology building is identified as building three on the master plan. This building would alleviate the overcrowding in the OWATC health programs, particularly the medical and dental programs, and would allow for expansion of the programs that support the state-wide nursing initiative.

#### **Business Depot Ogden**

Business Depot Ogden Building 10-A, bays one and two, were deeded to the OWATC in 2001 by the U.S. Department of Education through the public benefit conveyance process. Each bay is approximately 42,000 square feet. In 2001, bay one burned to the ground during an initial remodel. The insurance proceeds covered the construction of the new building where bay one stood.

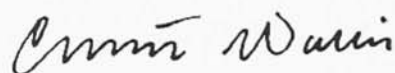
Bay one is 60 percent complete and consists mainly of classroom, lab, and instructor office space. Bay one will be completed with additional classroom and lab space in 2005-2006. Bay two is in original condition and used for OSHA forklift certification training where large open spaces are needed.

#### **Roy Location at the Iomega Business Park**

In April 2005, the OWATC opened a location in Roy to better serve the population of southwest Weber County. The OWATC leased 15,000 square feet in building two at the Iomega Business Park. This location not only allows the OWATC to offer technical education to a growing area of the county, but it also temporarily relieves some space constraints on the main campus.

Vice President Andy Archibald and I will attend the Regent's meeting to present the plans and to answer any questions that you or the Regents may have.

Sincerely,



C. Brent Wallis  
Campus President

/crm



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## **Strategic Directions for Utah Higher Education**

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### **Policy Workshop Executive Summaries/Action Items**

### **Policy Workshop Discussions and Issues**

### **CAO White Papers**

**(Compendium/Supporting Data  
Available Upon Request)**

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**2 June 2005**

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## **Strategic Directions for Utah Higher Education**

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### **Policy Workshop Executive Summaries**

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### **Action Items**

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## **Policy Workshops: Executive Summaries & Action Items May 23, 2005**

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### **Overview**

In April, the State Board of Regents met with college and university presidents and key staff members in six strategic planning workshops. The purpose of these workshops was to focus attention on major issues confronting the Utah System of Higher Education in its mission to further the education of all citizens and to ensure the economic well-being of the state of Utah. The workshops covered the following topics:

- K-16: Increasing Expectations, Enhancing Success
- Improving Student Retention and Graduation Rates and the Role of Remedial Education
- Increasing Access and Participation, Meeting the Needs of Disadvantaged and Minority Students, and Concurrent Enrollment
- Higher Education: Building Utah's Workforce, Now and in the Future
- Linking Funding to Institutional Missions and Roles
- Higher Education's Role in Building Utah's Economy: Building Institutional and Business Partnerships

Since the workshops, the Commissioner of Higher Education and his staff have reviewed the notes and reports of each workshop and developed several possible action items for the Board's consideration. On the following pages an Executive Summary is presented for each of the six workshops and the action items are listed.

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### **K-16: Increasing Expectations, Enhancing Success**

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#### ***Executive Summary***

With a focus on enhancing student success in higher education, workshop participants identified several issues facing Utah's K-16 students. These center around lack of awareness by students and their parents of USHE institution admission standards and high school graduation requirements; inconsistency of placement tests; the achievement gap/college participation rate between whites and minorities; inadequate pre-college counseling; and no ability to "track" students from K-12 through their post-secondary education.

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#### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

1. The Commissioner's Office, with cooperation of the State Office of Education, will distribute to all 8<sup>th</sup> grade students, parents, counselors, teachers, and school administrators, an "Expectations Document" detailing the benefits of higher education and clearly explaining the high school preparation necessary to ensure student success in post-secondary education.
  - a. As a follow up step, if funding is available, develop a multi-media presentation for 8<sup>th</sup>-10<sup>th</sup> grade students aimed at peaking their interest in higher education. This presentation could be made available to schools for assemblies, individual DVD distribution, and use by school counselors.
2. The Board and Commissioner should seek, and obtain, the support of the governor, legislators, minority advocates, and religious leaders emphasizing the vital importance of rigorous high school study, and higher education, to the progress and vitality of families and communities.
  - a. Hold a widely publicized summit on higher education at which various government, education and community leaders, including minority advocates and religious leaders, are invited to highlight the importance of higher education and narrowing the enrollment gap between K-12 and college.
3. For purposes of improved data collection and accountability, the Commissioner's Office will explore the feasibility with the State Board of Education and the various USHE institutions, to develop and implement a "common student number" system that would assign each public school student an identification number that would follow him or her through the K-12 system and into the USHE institutions. Work towards appropriate legislation, if necessary, to create such a data system.
4. The Board should require standardization of placement tests at each of the USHE institutions, particularly those used at the "open access" institutions, to ensure more consistent decision making, and data collection, on issues related to college readiness, remediation, and completion.
5. Support the organization, and implementation, of *one* K-16 task force comprised of members of the Board of Regents and State Board of Education.

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## Improving Student Retention and Graduation Rates; Role of Remedial Education

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### ***Executive Summary***

The role of remedial education in higher education has been debated across the country. While there are new and diverse incentives within colleges and universities to improve retention, time to graduation and remediation there is a realization and general agreement that remedial education is an economic investment that is essential to assist some students in order to enable them to complete their credentials. The workshop considered three presentations regarding retention/time to graduation, the role of remedial education and state demographics/college readiness.

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### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

1. The Board of Regents should request from each institution a plan for improving student retention and graduation with short- and long-term goals.
2. USHE should develop a 'student success or retention/completion initiative' that would have the following elements:
  - a. Increase the number of well-trained academic advisors;
  - b. Develop a tracking system that closely monitors retention;
  - c. Hire a qualified Institutional Researcher at the System level to develop better systems of measuring and tracking student retention and achievement.
3. The Regents should explore alternative methods for delivering remedial/developmental course work.
4. The Commissioner's Office and USHE should collaborate on the development of a tracking system to track the progress made by students in remediation, particularly their success in subsequent coursework and degree/certificate completion. Or as an alternative, the Board should require each institution that receives state supported remedial education to implement particularly their success in subsequent coursework and degree/certificate completion.
5. The Board should explore new funding models that would offer students' incentives for completing their baccalaureate degrees in four academic years, such as reduced tuition incentives or payment if completion is within certain guidelines.

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## **Increasing Access and Participation, Meeting Needs of Disadvantaged and Minority Students, Concurrent Enrollment**

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### ***Executive Summary***

We must prepare students with the knowledge and skills they need in today's rapidly changing economy. This means all students, not just the upper third, must have access to a first class education. Although some progress has been made nationally and as a state, we must work harder to close the achievement gap between rich and poor, and between white and minority students. Workshop participants discussed the following issues: Utah's participation rate crisis, meeting the needs of disadvantaged and minority students, and the role of concurrent enrollment in providing access opportunities for Utah students.

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### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

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#### **Access**

- The Board of Regents should set reasonable goals for college participation and develop initiatives that will expand the capacity of the system to ensure access statewide.

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### **Disadvantaged and Minority Students**

- The Board should appoint a task force with representation from USHE institutions to identify educational barriers of minority and disadvantaged students. The Board will require USHE institutions to implement plans including culturally specific/sensitive tutoring and mentoring programs to assist minority and disadvantaged students to succeed once they begin their college careers.
- USHE and K-12 institutions will collaborate to develop and implement an early intervention system for minority and disadvantaged students including but not limited to intervention programs, such as Gear Up, TRIO, and Upward Bound, which assist in the recruitment of minority and disadvantaged students to higher education.

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### **Concurrent Enrollment**

- As Concurrent Enrollment has become more popular, state funding has not kept up with the demand. This needs to be addressed with the Legislature in order to sustain the Utah System of Higher Education's continued participation in the program. The funding level needs to provide both higher education and public education with the necessary resources to ensure an equitable and quality concurrent enrollment program for students across the state.

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## **Higher Education: Building Utah's Workforce, Now and Future**

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### ***Executive Summary***

Although the Utah System of Higher Education provides qualified graduates to Utah industries in a variety of ways, a perception sometimes exists that USHE is not meeting the needs of today's workforce. Through programs such as Custom Fit, Short Term Intensive Training, and USHE's Nursing and Engineering Initiatives, the System is providing graduates ready to meet the demands of every sector of Utah's economy. Even so, USHE must continue to monitor job needs and stay in front of a rapidly changing environment. In order to reduce inaccurate perceptions, the System must also publicize success and report strategic plans.

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### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

1. *Data Availability* – The Commissioner's staff will prepare a white paper outlining what the System knows and what it should know about graduates in the workplace. The paper should also provide solutions for how to get to the "what we should know" level and offer a plan for implementation of findings.
2. *Coordination* – Upon completion of the white paper, the System must take specific steps to implement a better data system and plan.
3. *Communication* – The Commissioner's Office will develop a marketing strategy targeting students, industry, and key policymakers to ensure that all Utahns understand how the education provided by the System will benefit students and the state's economy. The marketing plan should include an emphasis

on math and science. Currently existing system resources should be part of the marketing plan, i.e. UHEAA, Utah Mentor, etc.

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## Linking Funding to Institutional Missions and Roles

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### ***Executive Summary***

With considerable demands on Utah's tax dollars it is imperative the Utah System of Higher Education prioritize and prepare a process for budget requests that is deemed effective and efficient. While there are always political considerations in preparing a budget request, i.e., "what will we sell?," the Regents have the responsibility to prioritize and articulate the most pressing needs of the entire System. What set of assumptions or agreements are in place for certain categories of funding to be "on" or "off" the table? Will infusing institutional mission considerations into budget requests be feasible? It was agreed upon that first, CFOs and the Finance Committee should come to agreement on items to be considered as Mandated Costs. Second, in preparing his budget recommendation to the Board, the Commissioner will consider ways to infuse mission considerations into budget priorities. For instance, this could include funding new enrollment growth for freshmen differently for the community colleges and open-access universities differently than for research universities.

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### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

The Commissioner's finance staff will develop a first-draft proposal for an outline of the 2006-2007 USHE BUDGET PRIORITIES.

1. Proposed Category 1 – Compensation.
  - a. The Commissioner's staff will develop system-wide and institutional profiles outlining the impact of a 75/25 tuition policy for addressing compensation.
  - b. Prepare comparisons with states and institutions and outline a plan for increasing the existing faculty and staff retention funding.
  - c. Prepare studies indicating the impact on UCAT for funding faculty salaries using the same 75/25 method as used for other Higher Education institutions.
2. Proposed Category 2 – Common Mandated Infrastructure Cost Increases. CFOs and the Finance Committee will prepare metrics deciding on budget request amounts. These will likely include:
  - a. **Utility rate increases above 2004-2005 costs.** (Assumes "old" Fuel and Power not funded in 2005 is off the table.) Funding request is for documented new rate increases with a formula and plan
  - b. **Restore Higher Education Technology Initiative Funding (HETI) funding capacity.** These are funds needed for catch-up of funding for software license cost increases, such as Oracle, Microsoft, and McAfee Antivirus. (No HETI funding increases since 1999.)
  - c. **Americans with Disabilities Act (ADA) Cost Increases.**
  - d. **Internal Service Fund (ISF) Increases.** Cost increases imposed by State Risk Management and State Fleet.

3. Proposed Category 3 – Special Initiatives
  - a. These may be system-wide or specific to institutions based on particular missions. Examples?
  - b. Appoint a Finance and Budget Committee and retain a consultant to develop mission-based funding plans.
4. Update the five and ten-year planning/financial matrix developed during the August 2004 Board of Regents Workshop.

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## **Higher Education's Role in Building Utah's Economy: Building Institutional and Business Partnerships**

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### ***Executive Summary***

While higher education continues to play an important role in the economic development of the state, it has done so without being integrated into any statewide plan or initiative. Higher education's workforce preparation and research and development activities help drive the economy and can successfully be coordinated with other statewide efforts. This workshop discussed lack of a shared sense of urgency to engage the business community and higher education. One such example is innovation centers strategically placed around the state. Successful innovation center models already exist. Utah does not need to create a new model, but needs to settle on a plan and move it ahead with adequate resources.

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### ***Specific Action Items for Regents for 2005-2006***

The following actions should be considered for implementation during the 2005-2006 academic year:

1. The Commissioner will present to the Board a refined framework (structure and funding) for Regional Innovation Centers. The centers will require a clear set of purposes and priorities.
2. The Commissioner will coordinate efforts with the Governor's Office and support the USTAR Initiative.
3. The Commissioner will outline budget requirements and present them to the Board for their consideration/action.
4. The Commissioner will develop a collaborative effort to build legislative support.

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## **Strategic Directions for Utah Higher Education**

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### **Policy Workshop Discussions**

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### **Issues**

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## **Policy Workshop Discussions & Issues: Strategic Directions for Utah Higher Education April 21, 2005**

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### **K-16: Increasing Expectations, Enhancing Success**

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#### **Issues to Be Addressed**

- Lack of understanding among parents, students, and teachers of admission standards for institutions in USHE, and lack of understanding that 70 percent of the fastest-growing jobs in Utah require post-secondary education.
- High school graduation requirements do not align with college admission standards, and senior year lacks rigor, leading to “decay factor.”
- Lack of statewide data system and ability to “track” students seamlessly from K-12 through Higher Education.
- Placement tests among USHE institutions are not consistent; high school exit exam (UBSCT) cannot be used as diagnostic tool or reliable measure of college readiness.
- Lack of diagnostic testing early in high school years.
- Achievement gap/college participation rate between Whites and minorities in Utah is the largest in the United States and growing.
- Pre-college counseling is woefully inadequate; counselor-to-student ratio in Utah is approximately 450:1.
- College completion rates are poor; focus needs to shift from access to success in order to plug “leaky pipeline.”

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#### **Next Steps**

- Continue regular meetings of K-16 Council to develop ongoing agenda for reform.
- Work with K-12, USHE institutions, and legislature to develop common student ID numbering system and database.
- Finalize and distribute Expectations Document to press, parents, students, and K-12 administrators and teachers.
- Continue discipline-specific coordination and collaboration that is underway among Higher Education and K-12 educators to improve course rigor and curricular alignment.

- Improve focus of USHE Institutions on teacher education programs, particularly those preparing math and science teachers.
- Develop, with Commissioner's office and USHE institutions, scholarship programs and other incentives to encourage more rigor during senior year of high school.
- Consolidate various K-16 "task forces" into one coordinating council that speaks for the entire K-16 "system" and prepares a unified action agenda.
- Insist on "college-prep" graduation requirements for all high school students, with additional requirements for math, science, and English, with less room for electives in the curriculum.
- Seek and obtain grant money to (1) develop and implement a pilot project with willing school districts to increase graduation requirements and college participation rates; and/or (2) develop and implement a "Regents' exam" and "Regents' diploma" as a way for students to demonstrate advanced skills for colleges and employers.

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## **Improving Student Retention and Graduation Rates; Role of Remedial Education**

Retention, time to graduation, and remediation are serious concerns among Higher Education leaders and legislators. Colleges and universities are considering new incentives to retain first-year students and assist them to graduate within six years. States have argued over the role of remediation in Higher Education. Most agree that remedial education is an economic investment that is essential to prepare students to complete their credentials.

This workshop began with three presentations. (1) Retention and Time to Graduation, written by Dr. Joyce Kinkead, Associate Provost at Utah State University, was given by Melissa Miller Kincart, Retention Specialist in the Provost's office at Utah State University. (2) Dr. Michael Vaughan, Provost, Weber State University, gave a presentation on the Role of Remedial Education. (3) A brief presentation on State demographics and their impact of college readiness was given by Dr. Chuck Wight, the Assistant Vice President for Academic Affairs and Undergraduate Studies at the University of Utah.

The retention paper presentation included factors that impact retention such as recruitment, advising, curriculum, financial aid, and assessment. The remedial education paper presentation offered an historic perspective and provided data on the scope and need for remedial education in Higher Education. Recommendations were included in all three presentations.

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### ***Retention/Time to Graduation***

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#### **Issues to Be Addressed**

- The USHE lacks retention and completion goals.
- Higher standards for high school completion are not widely accepted.

- Continuous conversations between K-12 counselors and Higher Education academic advisors are needed.
- Utah is becoming more diverse. Higher Education must accommodate the needs of minority students.
- Communities tend to want local Higher Education institutions.
- High school students and adults do not understand the differences and uniqueness of each USHE institution so that these students can choose the right institution to fit their educational needs.
- The concern over assumption of debt may keep potential students from going to college and accessing financial aid opportunities.
- The system institutions do not have tuition incentive plans, such as freezing tuition for four years if students enroll continuously to completion.
- Students want to attend the college closest to them, regardless of the programs available, because it is economically more feasible.

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### Next Steps

- Assist institutions to set retention and completion goals appropriate for each institution along with the supports necessary to achieve the goals (contracts, advisement, etc.). Make retention and completion an initiative that would attract legislative funding. Invest in a tracking system that would provide timely data on institutional retention/completion efforts. Identify incentives that might assist with student completion. Collect and disseminate best practices.
- The State Board of Regents and the State Board of Education should enter discussions on raising high school graduation expectations for both college and work-bound students. A rigorous high school curriculum for every student would better prepare high school graduates for success in work and in college. In addition, the USHE should discuss the implication of raising university admission standards.
- Prioritize the acquisition of well-trained academic advisors who understand the need to work with K-12 and with diverse students. Assist high school counselors and academic advisors to articulate for students a clear vision of their educational career paths.
- Regents should support campus efforts to take a serious look at the messages they inadvertently send to minorities on their campuses. Outreach efforts to bring minority youth to campus, classes in ESL for the community, and finding ways for minority students and faculty to interact would contribute to minority student retention and completion. In addition, the institutions might make first-time student orientation mandatory.
- Regents and legislators should work together on public policy that acknowledges available resources and develops plans for institutional expansion which fits into a State plan for growth. This should be based upon a statewide/regional needs assessment with projections over the next ten years. The

Regents may want to develop financial programs that encourage some students to attend Utah institutions that are not in their communities.

- Disseminate the Expectations Document to parents, middle school/high school students, superintendents, principals, teachers, and counselors. Make UtahMentor more user-friendly and inclusive of intuitively accessible academic program information.
- More publicity is needed to demonstrate the cost of not obtaining financial aid and taking longer to complete a degree. Also, figures demonstrating the difference in earnings by credential completion need to be publicized. Regents might want to approach the Utah Legislature on increasing need-based aid.

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## ***Remedial Education***

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### **Issues to Be Addressed**

- While Utah has a lower percentage of high school graduates and adults in remedial/developmental programs, 25 percent of community college students and 17 percent of university students still require remediation in mathematics and/or composition. Community colleges are more likely to see entering students who require remediation in reading.
- Identification of at-risk students may assist in retention and completion efforts.
- There is not a link between high school preparation standards and placement test scores used by Higher Education to determine the need for remediation.
- USHE institutions do not use the same placement tests, nor are the cut scores to determine the need for remediation consistent by type of institution.
- The USHE does not regularly track students in remedial/developmental education to learn of their progress, specifically retention and completion.
- There are no statewide goals and standards for remedial/developmental education.
- The alternative ways that remedial/developmental education may be delivered need to be explored.

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### **Next Steps**

- The Regents should develop an initiative that focuses on mentoring remedial/developmental students from their new-student orientation through their first two years of study. Institutional mentors may include academic advisors, faculty, and administrators. Training for the mentor role should include the goals of retention and completion.
- Higher Education and K-12 should work together to identify high school students with potential but are considered at-risk. If K-12 identifies these students, the System could be prepared to work with them. Incentives, such as scholarships and loan forgiveness, might be established to support completion.

- The Regents might work with the State Board of Education to determine if the placement tests (such as COMPASS and Acuplacer) used in Higher Education might be used to assess student weaknesses at the end of the 10<sup>th</sup> grade. Then, remedial classes might be taken in the 11<sup>th</sup> and 12<sup>th</sup> grades.
- Regents may want to develop policy which sets parameters on the placement tests that are used (COMPASS, Acuplacer) and the cut scores which determine if students would benefit from remedial/developmental education.
- Institute a tracking system that provides annual data on retention and completion of students who enroll in remedial/developmental courses.
- The Regents may want to study the issue of setting appropriate goals and standards for remedial/developmental education courses. The Regents also may want to standardize remedial/developmental course numbers so that students in these courses know they are receiving necessary skills to prepare them for college-level work.
- A System-wide forum for both discussing and implementing systems for delivery of remediation could be held. Institutional best practices should be part of the discussion. Incentives for more efficient and effective delivery might be considered for participating institutions. The Utah Electronic College might play a role in electronic delivery.

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## **Increasing Access and Participation, Meeting Needs of Disadvantaged and Minority Students, Concurrent Enrollment**

As a nation we have made a commitment to provide a free public education to every young person. That commitment is the backbone of our democracy and free-market economy. In the 21<sup>st</sup> Century, our commitment needs to mean something different than it did 100 years ago or even 25 years ago.<sup>1</sup> We can no longer prepare students for agricultural and industrial jobs and expect them to make a livable wage. Today we must aim to prepare all students so that they can successfully undertake some level of postsecondary training.

All students, not just the upper third, must have access to a first-class education. Although some progress has been made, we have a long way to go to close the achievement gap between rich and poor, and between White and minority students. Consider these facts:

- Only about half of African-American and Latino ninth graders graduate from high school within four years, compared to 79 percent of Asian-Americans and 72 percent of Whites.
- Of high school graduates, those from high-income families enter college at rates 25 percentage points higher than those from low-income families.
- By their late 20s, more than one-third of Whites have at least a bachelor's degree, but only 18 percent of African-Americans and 10 percent of Hispanics have attained degrees.

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<sup>1</sup> Richard Riley, Former U.S. Secretary of Education, A Shared Agenda—A Leadership Challenge to Improve College Access and Success, (forward).

- A child from a family in the top income quartile is five times more likely to earn a bachelor's degree by age 24 than is a child from the bottom income quartile.<sup>2</sup>

These facts demonstrate an educational divide in this country that in some respects has not narrowed in decades. The challenge facing educational systems across the country is to address these problems and not let the gap continue to widen.

Education is essential in order for young people to earn a livable wage. The latest information from the Census Bureau indicates that a student with a high school diploma will earn \$23,291 dollars less than one with a bachelor's degree.

In an attempt to initially address these issues, three presentations were made. (1) Utah's Participation Rate Crisis: Dr. Lee Caldwell, CAO Dixie State College. (2) Meeting the Needs of Disadvantaged and Minority Students: Dr. Dave Richardson, CAO Salt Lake Community College. (3) The Role of Concurrent Enrollment in Providing Access Opportunities for Utah Students: Dr. Brad Cook, CAO, Utah Valley State College.

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### ***Utah's Participation Rate Crisis***

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#### **Issues to Be Addressed**

Utah does not perform well in the category of participation rates. The State is tied for the top ranking in preparation, but ranks only 32<sup>nd</sup> among the 50 states in participation. White students (18-24 year olds) are three times as likely to attend college as those of the same age who are from minority ethnic groups. This gap is the widest in the nation. Lee Caldwell pointed out the following:

- USHE uses a different measure for participation than other states.
- There has been a clear decline in participation rates over the last decade.
- There has been a significant decline in participation rates among non-Whites.
- USHE would need to expand capacity by 20 percent to accommodate students if the State improves its participation rate to the national average and 35 percent to match leadership state participation rates.

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#### **Next Steps**

- Set reasonable goals for college participation. Utah was once near the average participation rate, despite the "missionary factor." With continued change in Utah demographics, it is probably reasonably feasible to achieve that today.
- Focus on improving female, low-income, and non-White participation. These groups have obviously been left behind over the last decade. Modest efforts targeted at improving participation for these groups could result in dramatic improvement with five years.

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<sup>2</sup> Pathways to College Network, A Shared Agenda—A Leadership Challenge to Improve College Access and Success, (Executive Summary).

- Develop and support plans for building USHE capacity. Estimates are that USHE institutions will have to expand capacity by 20 percent to reach the national average and 38 percent to reach a leadership position. The first 20 percent will probably require mostly an investment in new faculty positions. The incremental 18 percent investment for leadership will require additional investments in facilities and services. Plans for building this capacity have never been explicitly considered.

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## ***Meeting the Needs of Disadvantaged and Minority Students***

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### **Issues to Be Addressed**

Dr. Dave Richardson, Academic Vice President at Salt Lake Community College, presented information concerning the needs of minority and disadvantaged students in the Utah System of Higher Education. Dave pointed out:

- The minority population growth in Utah
- The significant shift in racial make-up of public high school graduates
- The implications for the Utah System of Higher Education

In response to the issues raised and discussed, the following recommendations were suggested as next steps in addressing this important issue.

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### **Next Steps**

- USHE and K-12 institutions should collaborate to develop and implement an early intervention system for minority and disadvantaged students. Intervention programs, such as Gear Up, TRIO, and Upward Bound, are essential to improving the recruitment of minority and disadvantaged students to Higher Education.
- Public schools could give highly focused advising and counseling efforts, which could produce significant gains in college participation. The collaborative advising effort being run by the University of Utah and Salt Lake Community College is particularly promising.
- USHE institutions must do a better job of recruiting and retaining minority and disadvantaged students. Recruiting efforts must start earlier in the public school system. Institutions with overlapping service areas must do a better job of coordinating these recruiting and retention activities.
- USHE institutions need to implement action plans which include culturally specific/sensitive tutoring and mentoring programs to assist minority and disadvantaged students to succeed once they begin their college careers. Within USHE institutions, a more welcoming and supportive environment should be created. This might include developing different advising strategies, providing more on-campus employment opportunities, and hiring more multicultural faculty and staff who could identify and address the cultural differences that might create unintentional barriers to institutional processes.
- USHE institutions should be more aware of retention, transfer, and educational goal completion as measures of success. USHE institutions need to collect and analyze the following data about minority

and disadvantaged students: educational/career objectives, economic and social barriers, progress from high school to college, and persistence to graduation. These data may provide a foundation to create strategies to improve graduation rates among minorities and disadvantaged students.

- The USHE should create a task force to identify policy and structure related to educational barriers of minority and disadvantaged students.

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### ***The Role of Concurrent Enrollment in Providing Access Opportunities for Utah Students***

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#### **Issues to Be Addressed**

Dr. Brad Cook, Academic Vice President at Utah Valley State College, made a presentation concerning Concurrent enrollment in the Utah System of Higher Education. He pointed out:

- The advantages to concurrent enrollment
- What is working well
- The challenges faced by Higher Education in providing a quality concurrent enrollment program

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#### **Next Steps**

- New funding mechanisms must be explored and implemented, since the current funding formula for concurrent enrollment does not adequately or equitably meet the needs of all stakeholders. The State must replace the current concurrent enrollment funding system with one that provides incentives for collaboration between secondary and postsecondary institutions. Also, funding concurrent enrollment through public education exacerbates the current challenges. Higher Education should be the primary fiscal agent for concurrent enrollment since college credit is delivered and the Higher Education institution is responsible for the instructional quality. Higher Education can compensate the instructors (high school faculty, UCAT instructors, etc.) directly in the same manner it currently does for other on/off campus adjunct instruction rather than billing the districts for their negotiated portion.
- Concurrent enrollment must develop and be funded in ways that ensure course rigor, and provides sufficient advising of its students.
- The Utah State Board of Regents should assign the State Concurrent Enrollment Coordinating Committee to propose concrete and actionable recommendations on concurrent enrollment standards for faculty qualifications, student preparation, and advising.
- State Higher Education officials must meet with legislative analysts and members of the Higher Education Appropriations Subcommittee prior to the legislative session in order to form a workable strategy to address these crucial and complex issues facing concurrent enrollment.

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## Higher Education: Building Utah's Workforce, Now and Future

The Utah System of Higher Education provides qualified graduates to Utah industry in a variety of ways. Through Custom Fit and Short Term Intensive Training (STIT) workers can train (or re-train) for specific jobs that meet immediate business needs. The System's Engineering Initiative increased the number of graduates significantly and will meet the legislatively established goal of doubling the number of graduates by 2008. Partnerships with the Utah Hospital Association led to expanded programs in nursing and related health fields in an effort to provide more health care workers to meet growing demands.

All ten USHE institutions clearly understand their importance in the Utah economy and maintain programs to span the workforce. This involves training and education that includes technical/vocational, skill-driven training, four-year preparation for degrees to meet professional shortages, and intensive graduate programs.

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### Issues to Be Addressed

A perception lingers that the Utah System of Higher Education is not meeting the needs of industry within the State. In reality the System provides a wide range of qualified individuals for every sector of Utah's economy. Even so, the System must continue to monitor job needs and stay in front of a rapidly changing environment. The System also must develop better means to publicize success and report strategic plans.

Participants in the forum identified three key areas for improvement. The first involved development of better data—current data are often self-reported and anecdotal. To tell a credible story, the System must have credible data—if you can measure something, you can manage it. The second area for improvement involved streamlining the System to better react to changing needs in the economy. By reducing the “ping time” of industry needs to institutional response, the State will develop a more flexible and talented workforce. Finally, communication of past success and future strategies must be improved. Perception is reality—if key stakeholders believe that the System is failing in its mission, then it probably is.

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### Next Steps

- White paper—staff should complete a white paper outlining what the System does know and what it should know about graduates in the workplace. The paper should also provide solutions for how to get to the “what we should know” level and offer a plan for implementation of findings.
- Coordination—upon completion of the white paper, the System must take steps to implement the coordination plan.
- Communication—once the plan is in place, the System will develop a marketing strategy targeting students, industry, and key policy makers to ensure that all Utahns understand how the System provides fuel for the economy.

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## Linking Funding to Institutional Missions and Roles

There are at least three areas of progress.

First, it seems to be agreed that Higher Education faculty and staff will receive at least the same compensation increase as state employees. (Hopefully gone are the days when regular state employees received a standard compensation increase, and higher education state employees received a diminished compensation increase.)

Second, it has been agreed that O&M will be “pre-approved” when a new facility is approved. Thus, when the Capital Appropriations approves a building project, they will also tacitly approve the anticipated O&M during the year the building comes on line. To enforce this agreement, USHE must be willing to forgo approval of a building if O&M is not included.

Third, there seems to be an understanding that when a consensus Higher Education budget is presented, the Legislature will *generally* honor that set of priorities. This past session, the Commissioner was relatively successful on several occasion bringing the focus of discussion back to the Regents’ priorities. That principle seems to have Legislative leadership support.

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### **Issues to Be Addressed**

The critical issues are: What to fund? Why to fund it? Who pays? and Why? Another set of issues revolves around the political approach to funding. This means whether to formulate a budget based on a formula, based on critical needs, or based on what can be sold to Legislative leadership. For much of the 1980’s and 1990’s, Utah worked with a formula which was primarily derived from enrollment growth. The budget shortfalls of the early 2000’s saw emphasis on a budget request for a few priorities which were likely to resonate with Legislative leadership. Finally, an important issue is what set of assumptions, or agreements, are in place for determining whether certain categories of funding are “on” or “off” the table for possible funding. For the past three years, this issue dealt with full funding for enrollment growth, operations and maintenance costs for new buildings, and fuel and power rate increases.

One of the new/old issues to be addressed is how to treat enrollment growth. There is general agreement that old growth is not a viable proposition. A consensus still needs to be achieved on the correct metric for funding new growth in the system. This is one of the areas for potential discussion as a mission-based budget request category.

Another issue is how to infuse institutional mission considerations into budget requests. The participants in the Session #5 discussion seem to agree that next year’s approach to Legislative funding could be addressed in two parts. The first part would be categorized as “Common Mandated Cost Increases.” System financial officers will need to meet to fine-tune this category of budget requests. The second part would be categorized as “Mission-based Initiatives.” This could include funding areas such as Research and Development, Access, Retention/Graduation, Program Enhancement, or Diversity. In each case, it was suggested that the Initiative be framed in the context of institutional mission.

Compensation is again likely to be the first funding priority for the Board of Regents. Still to be decided is whether to again raise the notion of the 75/25 state/tuition funding split, and whether to again request special funding for faculty and staff retention.

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## Next Steps

- Regents' finance staff to develop a first-draft proposal for an outline of the 2006-2007 USHE BUDGET PRIORITIES.
- Proposed Category 1 – Compensation. Finance staff to suggest strategy for addressing 75/25 and Retention.
- Proposed Category 2 – Common Mandated Infrastructure Cost Increases. CFOs and the Finance Committee need agreement on items to be included and metrics for deciding on budget request amounts.
  - **Utility rate increases above 2004-2005 costs.** (Assumes “old” Fuel and Power not funded in 2005 is off the table.) Funding request is for documented new rate increases.
  - **Restore “HETI” funding capacity.** These are funds needed for catch-up of funding for software license cost increases, such as Oracle, Microsoft, and McAfee Antivirus. (No HETI funding increases since 1999 for Y2K.)
  - **Americans with Disabilities Act (ADA) Cost Increases.**
  - **Internal Service Fund (ISF) Increases.** Cost increases imposed by State Risk Management and State Fleet.
- Proposed Category 3 – System Initiatives / Mission-based Approaches. COP and CAOs need to propose to Regents a list of initiatives which for a budget request would be developed using considerations of mission and role. For example, if “Access” is an initiative, an enrollment growth might be differentially applied – funding lower division growth at some institutions and upper division and graduate enrollment growth at other institutions. Examples of initiatives might be:
  - **Research and Development**
  - **Retention/Graduation**
  - **Program Enhancement (Engineering, Nursing)**
  - **Diversity**

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## Higher Education's Role in Building Utah's Economy: Building Institutional and Business Partnerships

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### Issues to Be Addressed

- Higher Education has played an important role in the economic development of the State but has done so without being integrated into any statewide initiative. Such organizations as the Division of Business and Economic Development and the Economic Development Corporation of Utah have developed plans and strategies somewhat independent of Higher Education.
- Higher Education has resources and assets to help drive the economy. These assets could be coordinated with other efforts.
- Some, but not all, institutions have mechanisms to reach out to the larger business community, but for the most part, the business community does not view Higher Education as easily accessible.
- Adapting to new economic conditions is not seen (broadly enough) as a State priority. There is a small group of economists, planners, government officials, and academics who see major shifts in the world economy and believe that government, schools, and colleges must act now to improve our strategic position. This sense of immediacy is not shared broadly.

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## Next Steps

- The R&D Initiative is seen as an important development that should be supported.
- The creation of regional innovation centers can complement the R&D Initiative and provide important resources for building regional and statewide partnerships. Higher Education must embrace engagement with the business community as an important institutional priority and expectation. “The public has become frustrated with what it sees as ivory tower unresponsiveness. There is a perception that despite the resources and expertise available on campuses, we are not bringing them to bear on local problems in a coherent way.”<sup>3</sup>
- The innovation centers could serve as a single point of contact for the business community and could effectively broker ideas and resources in advancing existing companies and developing new ones.
- The innovation centers would connect with the research clusters at USU and the UU but their respective missions would be broader than the research clusters per se, allowing for the emergence of regional opportunities that are potentially significant.
- Each center would need to assess the most promising opportunities in both Higher Education and the business community. The idea here is to build on strategic strengths and advantages.
- The focus on each center would be connecting different enterprises and brokering services. Functions typical of a center would be as follows:
  - Assistance in identifying and applying for the R&D funds for business
  - Commercialization assistance
  - Accessing capital
  - Accessing regional and national resources
- A specific model is not clear but there are successful models that we should review: North Carolina System, Indiana-Purdue Economic Initiative, Kentucky-Kentucky Higher Education Partnership, Minnesota/Arrowhead Initiative. Utah does not need to create a whole new model, but needs the will and resources to settle on a plan and move it ahead.
- In addition to the identification and selection of a specific regional model, there are several other key issues that need attention:
  - What metrics should be used to evaluate the effectiveness of the regional innovation centers?
  - How should the centers be structured? New State entities? Centers within institutions?
  - What funding will be required to support these efforts?
  - Can these centers be launched without significant capital investments?
  - What are the logical regional boundaries for these centers? How should Salt Lake County be handled?
  - How do we change the incentives for faculty and staff to participate more directly in entrepreneurial activities?

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<sup>3</sup> Martin C. Jischke, President, Purdue University.

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## Strategic Directions for Utah Higher Education

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### CAO White Papers

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# White Paper: Preparing a K-16 Model Initiative<sup>4</sup>

## Overarching Objective

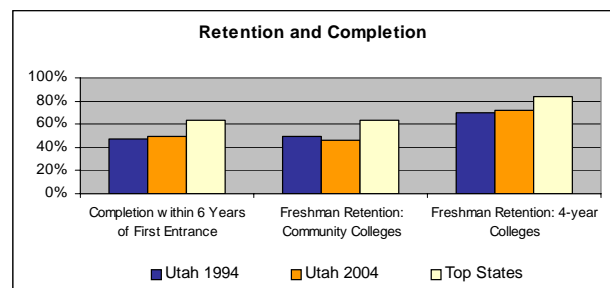
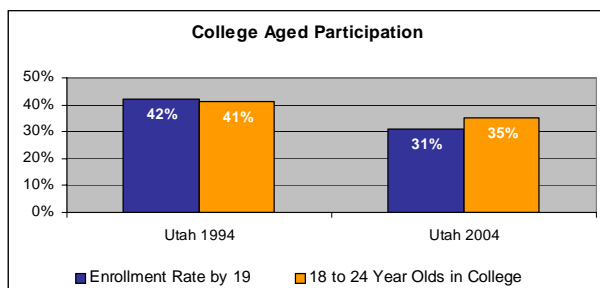
Establish a seamless K-16 system and create a vision that is a “one system” perspective for student success.

## Secondary Objectives

- Assure high school students are prepared appropriately for college.
- Assure teachers are prepared and supported to assist their K-12 students to meet K-12 State curriculum core standards through both pre-service and in-service models.
- Provide every parent, student, teacher, advisor, and counselor with the expectations for college entrance and success at every institution.
- Create and implement graduation standards that support entrance to and success at USHE institutions.

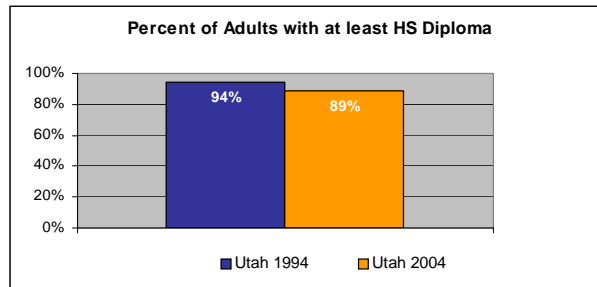
## Background

According to the report “Measuring Up 2004,” the possibility of Utah high school students enrolling in college by age 19 is low compared with other states; primarily, the report notes, because few graduates go on to college immediately following graduation from high school. More distressing is the finding that, over the past 10 years, the number of students enrolling in college by age 19 declined by 26 percent, one of the most precipitous declines nationally. Additionally, national data show that, of those students entering college directly from high school, less than half finish a four-year degree in six years. Utah data are somewhat better; they show 50 percent finishing a four-year degree in six years.



Another troubling Utah statistic shows that white young adults (age 18–24) are more than three times as likely to attend college as young adults who are from minority ethnic groups. While census data indicate only 15 percent of Utah’s population is minority, the report reflects this gap as being the largest in the nation.

<sup>4</sup> By Lucille Stoddard.



On the other hand, even though Utah shows some decline in participation from low-income families, 45 of 100 from this group enroll in college—one of the highest rates in the nation. National data show that only one-fourth of low income students in the top quartile enroll in college.

Moreover, this same report found approximately 11 percent of the adult population in Utah with less than a high school diploma compared with 14 percent of adults nationwide.

These generally declining data are ill-timed when new work force guidelines require more education and more skill than ever before according to reports published by the Education Commission of the States. This report estimates that 70 percent of the 30 fastest-growing jobs require an education beyond high school. Forty percent of these jobs require *at least* an associate's degree.

Most states, including Utah, have multiple career and curricular paths for college or career and technical education. However, national opinion holds that students are too often unprepared for success at postsecondary institutions. Further, employers complain about students entering the workplace from high school without adequate verbal communication, writing, mathematics, and problem-solving skills. It appears students must be prepared with adequate skills and meet rigorous standards regardless of their education or occupational goals.

Nationally, too, data show more than half of students graduating from high school need to take some remedial classes. Thus, the movement now appears to be away from the multiple curricular paths to a single, focused rigorous track that prepares *all students* for *either* college or work.

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### ***Why the Disconnect between K-12 and Higher Education?***

From the 1930s, the State Board of Education had control of and oversight for six public higher education institutions before the 1969 Utah Legislature established the State Board of Regents, which then assumed control for the state's nine institutions. Even though the systems are governed separately, both have managed to communicate with one another on a variety of levels, a phenomenon which is not often seen in other states. Both work together on core curriculum development, pre-service issues, mathematics and composition statewide committees, and in the area of career and technical education. Both boards have members from the other board.

However, there are some areas of disconnect, and these disconnects have major curricular consequences for students. Nationally and in Utah college entrance requirements often are not compatible with high school graduation requirements. For example, students at the K-12 level often take advanced placement tests to earn college credit and the SAT or ACT test that gives a score reflective of student preparedness

for college. However, when students enter college, they may take particular college- or departmentally-developed tests that may or may not be both valid and reliable, but that do not connect well to the graduation requirements or standardized tests taken in secondary school. While not necessarily accurate, both systems appear to value different competencies.

Nationally, K-12 has not yet, with few exceptions, adopted senior-year assessments. This deficiency leads to students having filled their core requirements before the senior year, thus resulting in no core courses at the senior level. The void that is created leads to what is commonly referred to as the “decay factor” whereby students have forgotten concepts learned in earlier grades. This phenomenon is particularly visible in mathematics sequencing. College admission standards often exacerbate this issue when little attention is given to second-semester senior year course content, thus giving the perception that the high school senior year could be a “wasted year.”

Student thinking is also frequently at odds with actual college entry expectations. Community colleges, for example, are open access colleges; therefore, students expect *no* standards. Such, of course, is not the case. Placement tests are nearly always required; and if students don’t score at acceptable levels they are placed in remedial programs until they prove they can succeed at college-level work. Frequently, a student may need only one class. More infrequently, they may need as much as two full years.

Content incompatibility is also often cited as a problem; some observe that high school course work tends to include *applied* or *realistic* cognitive applications while postsecondary course work is often more abstract.

A major positive linkage has been the teacher preparation programs that represent significant reciprocity between the two entities. All teacher education departments have formal consortial agreements with the school districts they serve. Teacher preparation programs rely on K-12 clinical teaching sites for students that provide prospective teachers with support, mentoring, and a sense of career choice. And, schools rely on colleges and universities to supply their students with teachers who set rigorous standards and expectations and who are willing to make every effort to help students meet them. In short, K-12 expects higher education institutions to produce teachers who are committed to an excellent education for the students they teach.

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## **Financial**

Some reports conclude that necessary changes have not been made because the issue is not a fiscal one. True, some students are lost at the postsecondary level because of the various disconnects. In addition, as long as college students who drop out are replaced by other students, institutions are not fiscally impacted enough to highlight this loss of students as a significant issue. Human loss—students who drop out—does not drive this discussion unless the institutions feel fiscal pain. Fiscal pain occurs when enrollments decline below expectations. Nevertheless, there are financial costs for those *students* who drop out of postsecondary education. These students have often incurred loan debt without completing the degree or certification that would enhance their ability to repay the student loan.

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## Possible Strategies

The need to more nearly ensure students transition from secondary to postsecondary education is critical. We need to do so by strengthening strong collaborative structures between the two systems which lead to developing and implementing strategies thus blurring the lines between the two entities.

Utah needs to bridge this gap between K-12 and K-16, primarily because every indication is students would benefit greatly from “connecting this disconnect.” The transition from secondary to postsecondary is significant, and every effort should be made to ease them from one system to another without trauma and with ensuring, as much as possible, not only their successful transition but also their successful completion of a college education. Therefore, it appears as though a K-16 initiative is critically needed and should include *all* Utah State Higher Education institutions with emphasis given to those who enroll the majority of students.

Following are some suggested strategies based on those that have been structured and implemented in other states.

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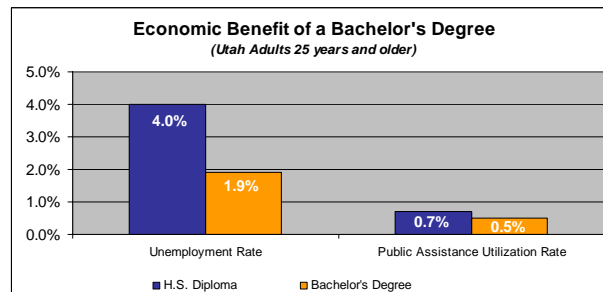
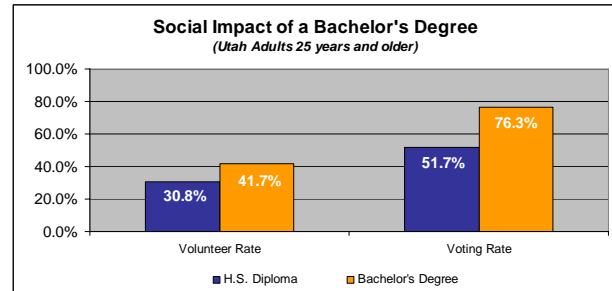
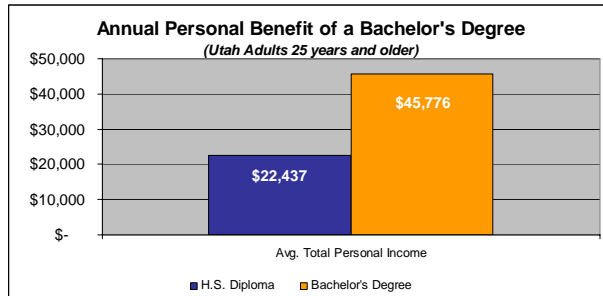
## K-16 Initiative Structure

- A K-16 oversight council needs to be created with ancillary groups established to address specific issues. This council needs to have authority to create change. Therefore, it is imperative those who are on the council or councils must be those who are *knowledgeable*, those who will *implement* change, and those who are *impacted* by the change.
- Faculty groups, administrative groups, and staff groups from both K-12 and postsecondary institutions need to be structured as needed to address specific issues, most particularly those impacting curricula, testing/assessment, advising, and counseling.
- Both K-12 and postsecondary need to develop staff support systems to expedite and coordinate the efforts of an initiative, and a statewide data system needs to be utilized that tracks students effectively.

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## Expectations and Incentives

- Higher education in Utah must be explicit about entrance and placement requirements and expectations for students graduating from high school. A parallel process for disseminating these expectations needs to be implemented at the K-12 level so these standards reach all parents and students. Particular attention must be paid to minorities and low socioeconomic families; therefore, these materials should be printed in several languages and should be introduced at least by middle school with supporting structures and programs that facilitate the preparation and success of minority and low socioeconomic students in postsecondary education. Students need to be clear about what it takes to succeed at every higher education institution.
- Awareness of the value of higher education at the student, parental, teacher, counselor, and workplace level needs to be created. This value can be reflected in dollars, quality of life, good citizenry, and contribution to the State of Utah in general.



- Attention must be given to providing accurate information to teachers about college expectations. K-12 faculty play a major role in talking (generally informally) with students about course work needed for college and for career preparation.
- Incentives for attending college need to be made visible enough to impact high school student decisions about life after high school including financial aid possibilities, student loan alternatives, scholarship opportunities, and other like information.
- Partnerships with business need to be created that inform high school students of the jobs available as outcomes of their course preparation and high school graduation.

## K-12 and K-16

- Strategies need to be developed to actively address transition from high school to college. These strategies include enrollment in concurrent enrollment classes (enrolled at both a high school and a college) and advanced placement opportunities, as well as active recruitment and support of minority and low socioeconomic students to prepare for these opportunities. Other helpful strategies include connecting college advisors with professional school counselors on high school campuses and offering specialized overview college preparatory classes at secondary schools.
- K-12 and postsecondary officials need to work together to coordinate policies. Both systems need to create a dialogue that is consistent, committed, and ongoing, most particularly to assure that K-12 graduation standards and college admission standards are compatible.
- Postsecondary and K-12 officials need to work assiduously to develop consistency between K-12 assessments and postsecondary placement tests together with agreement on competencies that are necessary for successful high school graduation and first year college courses.

- K-12 and postsecondary officials should work together to sequence general education requirements in high school concurrent enrollment courses so the appropriate senior-year courses are linked to postsecondary general education courses.
- Postsecondary and K-12 officials should coordinate their remedial education efforts. K-12 may wish to provide remedial programs, for example, particularly in mathematics and in literacy prior to high school and during high school. This could be done during summer, before and after school, and during elective periods. Perhaps, the use of the COMPASS or Acuplacer examination at the end of the 10th grade will alert students to the work they must do to become competent in mathematics, reading, and composition. Postsecondary may also want to explore some alternatives such as summer “jumpstart” programs for entering college students or other innovative programs before students enter college officially.
- Work should continue to assure that K-12 core curricula standards are stressed in teacher preparation programs with a review process to assess success of this effort.
- K-12 may consider offering only a college preparatory track at the secondary level.

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## Summary

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### ***Higher Education***

Higher education needs to develop a collaborative model with K-12

- Colleges are accountable for
  - Effective teachers and value-added education
  - Successful student learning
  - High quality research
  - Better pathways for non-traditional students
  - More financial aid
  - Focus on student retention and success
  - Improved institutional practices
  - Efficient and progressive use of resources
- Foundational for higher education are the following
  - Statewide data system
  - Significant investments in teaching and teacher preparation programs
  - Establishment of statewide goals
  - Student participation and retention
  - Student achievement
  - Workforce needs
  - Economic development
  - Research productivity

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### ***K-12 is responsible for***

- Building strong foundations in literacy and numeracy in elementary education
- Strengthening middle school requirements and accountability factors
- Stressing the importance of SEOPs in elementary, middle, and high school.
  - Documentation of 6th grade SEOP with high levels of parental involvement.
- Developing assessment instruments at all levels including the senior year
- Finding resources for effective intervention practices
  - UBSCT remedial intervention especially in mathematics
- Providing creative methods of teaching for students with higher education that demonstrate connections in multi-disciplinary areas
- Developing a college core curriculum that is the high school graduation requirement
  - Implementation of rigor-relevance-relationship high school model
  - Appropriate 9th grade placement as per testing and career aspirations
  - Participation of all students in a meaningful 12th grade curriculum
- Working to close the gap with sub groups and the dominant group
- Addressing the needs of ELL (English Limited Language) and adult education ELL
- Meeting the needs of adult education students and increasing their awareness of options
- Increasing attendance K-12 statewide
- Developing a better tracking system to continue providing accurate data identifying problem areas

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## White Paper: USHE Transfer

The higher education institutions within Utah recognize the importance of the transfer student cohort. The magnitude of this population has driven a number of initiatives by various institutions within the past few years. These initiatives include common prefix and course numbering, transfer centers at four-year campuses, intent to transfer agreements, web resources, and continuous communication through entities like the State Articulation Committee. These cooperative efforts will be explained in more detail below.

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### Common Prefix and Course Numbering

Meetings organized by the Commissioner's Office in April and December 2004 produced a list of courses with common prefixes and course numbers that will exist throughout the Utah System of Higher Education (USHE). These courses will meet general education curriculum requirements and serve as pre-requisites for entry to certain majors. This common prefix-number system will be implemented Fall 2005.

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### Transfer Center Initiatives

The University of Utah and Utah State University have developed Transfer Centers to facilitate a successful transition for students entering either of those campuses.

- The University of Utah Transfer Center includes pre-advising on a consistent basis at two-year USHE institutions, works cooperatively with Orientation to provide pertinent transition information, and collaborates with resources such as the Marriott Library and Career Service Center to establish programming specific to transfer students.
- Utah State University initiatives are currently in development. One activity that has been implemented is the "Transfer Orientation on the Road." Advisors and orientation staff provided programs at SLCC, CEU, and Snow for students who will transfer to USU. Another activity is a charter with TAU SIGMA, which is a National Honor Society for transfer students. The first class will be inducted Spring 2005.

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### Intent to Transfer Agreements

Utah State University and Southern Utah University have developed agreements with Snow and College of Eastern Utah to establish transfer directions early. These agreements include:

- early contact with university advisors.
- development of a plan to Bachelor's degree completion.
- in some cases, shared services such as Career Services.

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### Web Resources

Commissioner's Office has developed online resources that assist students in understanding course articulation among USHE institutions.

[http://oche.utahsbr.edu/portal/page?\\_pageid=193,32291,193\\_32319&\\_dad=portal&\\_schema=PORTAL](http://oche.utahsbr.edu/portal/page?_pageid=193,32291,193_32319&_dad=portal&_schema=PORTAL)

University of Utah has a transfer page and produces electronic copies of the "Getting Ready Guides" which assist in understanding appropriate courses for preparation in transferring to a specific major at the U of U.

- <http://www.sa.utah.edu/admiss/transfer/guide.htm>
- <http://www.transfer.utah.edu>

Utah State has a transfer page that includes information on how a transfer student can communicate with at Transfer Ambassador. This ambassador is a current USU student who has been through the process and is willing to share tips. <http://www.usu.edu/admissions/transfer/>

Other sites from four-year institutions include

- Southern Utah University <http://www.suu.edu/prostu/transfer.html>
- Weber State University <http://www.weber.edu/transferstudents.xml>
- Utah Valley State College [http://www.uvsc.edu/grad\\_tran/transfer/state.html](http://www.uvsc.edu/grad_tran/transfer/state.html)

Two-year USHE institutions have created links to assist students transferring to four-year institutions.

- Snow College <http://www.snow.edu/~advise/links.html>
- Salt Lake Community College <http://www.slcc.edu/pages/2388.asp>

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## **Transfer Information Programs or Fairs**

These are events that happen once or twice a semester at each two-year school. All four-year institutions are invited to the two-year institutions to meet potential transfer students. These events are often in the form of a fair that initiates contact between the student and the future institution. These contacts are followed up by future visits by academic advisors and admissions personnel.

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## **Internal and External Communication and Collaboration**

Communication occurs on various levels concerning transfer students.

- Utah Statewide Articulation Committee has members from all USHE institutions and Commissioner's Office concerned with transfer issues. The group meets twice a year with ongoing projects complementing the transfer process. This is currently chaired by Sue Besser (SLCC).
- The directors of academic advising throughout the state meet once a semester. Items of discussion include the advising of transfer students.
- The University of Utah followed up a task force to investigate transfer issues with a Transfer Advocacy Board. This Board will identify transfer issues and assist with resolution.

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## **New Directions**

USHE institutions understand the importance of increasing the communication circle on transfer issues. Ideas to achieve this are increased and improved communication between college advisors, public school educators, public school students, and parents.

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# **White Paper: Technology-Delivered Education**

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## **Background**

During the last ten years colleges and universities worldwide have brought information technology to every corner of their campuses. This is particularly true for the institutions that constitute the Utah System of Higher Education (USHE). USHE institutions, as well as postsecondary institutions around the globe, depend on information technology to conduct every aspect of their business. Nearly every university transaction is technology dependent and this dependency will likely increase in the future. USHE institutions depend on databases, networks, and a host of software programs to:

- deliver academic courses and programs.
- facilitate communication between faculty and students.
- manage and maintain academic and financial records.
- collaborate with institutions, organizations, agencies, and businesses on research and other projects.
- recruit, admit, enroll, advise, and graduate students.
- raise funds and friends for institutions.

The State has invested extensively in infrastructure, delivery systems, programming, and operations to deliver quality postsecondary education programs throughout Utah. State and USHE internal initiatives have assisted with the growth of technology-delivered education. The State's interest in technology-delivered education arose from a number of considerations including a need:

- to deliver instruction to place-bound residents of the state who sought access to postsecondary education and training.
- of both public and higher education to deliver postsecondary instruction that supplemented and enriched high school curricula, and offered prospects of a seamless K-14 educational system.
- to invest in communications networks and infrastructure that connected Utah communities and campuses to internet technologies.
- to invest in technology in the classroom and the ability to provide education both synchronously and asynchronously for access and efficiencies within the State's educational systems.
- to develop programming of high quality that can be transmitted through various technologies.
- to be competitive with other states and technology systems for an advantage in research and service.

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## **Accomplishments**

Technology is essential in achieving the goal of USHE institutions to efficiently provide the high quality educational opportunities students and taxpayers expect. During the 2003-04 academic year, thousands of students were able to take advantage of technology-delivered programs offered by USHE institutions. Of the 140,933 students taking courses in USHE colleges and universities, over 22,000 students or 15.6% were enrolled in one or more online classes. When all forms of technology-delivered instruction are considered, including broadcast, IP video, T1, and satellite, 20% of the USHE enrollment was involved.

USHE institutions have made particularly great strides on two fronts in utilizing technology to deliver quality education - distance education and traditional classrooms. A brief summary of advancements in these two areas is presented below.

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## ***Distance Education***

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### **The Utah Education Network (UEN)**

UEN is a consortium of public education partners, including the Utah System of Higher Education and its ten universities and colleges and Utah Electronic College; the Utah State Office of Education, local school districts, and the Utah Electronic High School; and the State's Library system. UEN's mission is to provide Utah students and educators access to statewide electronic networks and systems for delivery of educational services that improve the quality of student achievement, communications, and efficiency of services. UEN is a major player in the technology-delivery of education.

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### **Utah Electronic College (UEC)**

UEC is a gateway to technology-delivered courses from Utah public colleges. The UEC application entitles students to enroll in distance learning courses from all partner schools. UEC is a "system college" with mandatory articulation of credit and centralized administration. Students can earn a degree or take individual courses transferable to all Utah public colleges and universities. The UEC is administered by the Utah System of Higher Education. Coursework is delivered asynchronously via online, TV, video or print, or teleconferencing. Many courses fill general education or graduation requirements. Others are major requirements for certificates or degrees.

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### **Institutional Programs**

Individual institutions offer programs and coursework through distance technologies such as proprietary networks and satellite systems, IP Video (multiple licenses at USU, SUU, and UCAT), and the Internet. These programs serve traditional, non-traditional, and concurrent enrollment students. These types of courses also provide another avenue for minority students to access higher education in the State.

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## ***Traditional Classrooms***

Campus networks and classroom systems have evolved as institutions have had resources to make technology investments and improvements. Nationally, about 3-5% of institutional budgets support technology. Supplementing these budgets have been pooled contracting and buying initiatives of USHE. These have been invaluable, particularly to the small institutions.

Using internal funds, student fee revenues, and appropriated dollars (the technology initiative funding is invaluable!), campuses have:

- created "smart" classrooms and labs with computers, digital projectors, document cameras and internet access.
- improved instruction with an array of electronic materials and resources.
- implemented "learning management" systems (e.g., WebCT) that host discussion groups, post messages, administer exams, post grades, and provide student access to lecture notes and supplemental materials.
- added infrastructure and instructional systems for improved learning, research, and communication.

All USHE institutions have spent considerable time and money to upgrade traditional classrooms with computers, digital projectors, document cameras, internet access, etc. For example, “smart classrooms” allow professors to conveniently draw from an array of instructional materials to more fully engage students. Another trend for the traditional classroom is faculty use of “learning management” software. These programs allow faculty to provide student access to lecture notes and other course materials, host discussion groups and post messages, administer exams, post grades, etc. Students are afforded a degree of flexibility otherwise unavailable, as well as the ability to closely monitor their progress during the course.

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## **Issues to be Addressed**

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### ***Issues Specific to Costs***

Though the expansion of information technology in colleges and universities has brought about many significant benefits, it has also brought its share of challenges. These programs do not come without cost. Current costs for creating a “smart classroom” run thousands of dollars. The costs of instituting technology, maintaining it, and making necessary upgrades are also considerable. Some studies estimate that ongoing technology costs represent 5-7% of an institution’s budget each year and one-time installation or acquisition costs can be in the millions of dollars. Institutions must now set aside significant budget resources to ensure systems function properly.

Because technology resources are so widespread in the K-12 system, incoming college students expect that technology will be on the “cutting edge.” Faculty demand that the technology is current and will also demand that it be adequately maintained and supported by Information Technology (IT) departments. In turn, IT departments demand that they have adequate resources to provide the necessary support.

Alone, neither the state nor its institutions, nor students have the resources to sustain and expand technology or distance education. Revenues from student-user fees, state appropriations (on-going and one-time), and institutional funds will be required. To ensure the future success of technology-delivered programs, continued funding will be necessary to:

- purchase and maintain essential hardware and software.
- establish replacement schedules for hardware and upgrade software programs.
- implement systematic preventative maintenance.
- implement system protection against viruses, spam, and other aggressive attacks.
- train faculty and staff in the use of technology and conversion of instructional materials to be compatible with “smart classrooms.”
- hire additional IT personnel to support technology-delivered education.

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### ***Issues Specific to Distance Education***

- Distance education, by its very nature, relies on technology for delivery of programs. Various systems are currently used by UEN and USHE institutions to deliver programs including, Internet, T1 and I2 networks, IP video, Polycom, satellite, and microwave technologies. Many of these technologies are obsolete or limited in application, yet expensive to operate.
- At one time, the distance education rationale was that technology-delivered education would be more efficient and productive, resulting in less state investment in “bricks and mortar.” Technology has proven to be an effective tool for teaching and learning, but an expensive one to maintain and replace.

However, it has not obviated the need for facilities maintenance or construction. Indeed, technology now has to be built into new structures and retrofitted into old. Funding streams for infrastructure installation and improvements are not available system-wide.

- Many online colleges and universities have cropped up in recent years. They cater to students needing flexibility in their schedules. If the USHE is to effectively compete with these institutions and keep these students in the system, the state must be willing, as a system, to provide resources to develop and maintain quality programs. Programming initiatives have lapsed and need to be reexamined.
- Provisions need to be made to guarantee that students participating in distance education programs have adequate help with advising and access to library materials.
- Past taskforces on technology-delivered education have generally discontinued, yet there is a need for open discussion that is systematic.

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### ***Issues Specific to Classroom Support***

- Creating “smart classrooms” is happening, but maintaining and updating the system is reliant on a revenue stream earmarked for support. Many institutions lack the resource base they need.
- The extent of faculty integration of technology is mixed, some faculty members have embraced these instructional tools and others have not. Some classrooms are over-equipped for faculty members who lack the training to use the equipment. Attention should be given to expanding integration.

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## **Recommendations**

Postsecondary instruction depends on technology that is current, proven, and cost-effective. USHE institutions will continue to rely on combined sources of funding to acquire, sustain, and enhance technology-delivered education both on-and off-campus.

As the State extends its investment in technology, particularly for postsecondary education, management issues and financing models will command more attention. Utah must make the most of its expensive investment in technology-driven education. Technology-delivered education must not conflict with, but rather complement, campus-based instruction, and it should demonstrate quality academic standards.

To ensure these quality standards are met with efficiency, the USHE Chief Academic Officers affirm their willingness to partner within the system and recommend that the State:

- support continued technology-delivered education programs by providing adequate resources to ensure delivery of quality programs that lead to improved student learning.
- review policies and management structures for monitoring and providing technology-delivered education to optimize input and coordination.
- initiate assessments of its resources and technology-delivered education systems for currency, duplication, and opportunities for streamlining services.
- explore methodologies for acquiring, selecting, testing, implementing, and funding USHE improvements in technology.
- engage in universal and dynamic planning and discussion.
- continue pooled contracting, buying, and maintenance initiatives as appropriate.

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## White Paper: Retention and Time to Graduation— A State and Institutional Imperative

The goal of enhanced student retention has become a common part of institutional and state planning.<sup>5</sup>

“... activities that serve to generate significant improvements in the organization as a whole ultimately serve to improve student retention.”<sup>6</sup>

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### Definitions

- *Retention*: is the return of first-year students for a second year at a higher education institution.
- *Time to graduation*: is the rate at which a student begins and completes a degree.

Both of these measures are taken by analyzing the cohort of students who are *first-time*, *full-time*, and *degree-seeking*. Data points on retention and time-to-graduation represent two essential indicators on the health of an institution and its place in national rankings.<sup>7</sup>

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### Position of the Committee Members

Given the importance of degree completion not only for the students but also for the institutions and the state itself, the system needs to make retention and time-to-graduation key data points that indicate the health of the college or university and the system at large. These two data points serve as bellwether marks of how well Utah is doing in offering collegiate education to its citizens. A series of strategies for institutions and the state are offered in the next section. On caveat: while emphasizing efficiency in time to graduation, we acknowledge that a prime reason why students pursue a college education is to explore various career paths, to become enlightened, to become not just educated, but *well* educated. Taking time to study abroad, to complete internships, to serve the community may be time well spent.

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### Strategies

To improve retention and persistence to degree, a number of strategies can be undertaken at the *institutional level*:

- Recruitment and admissions
  - Are students making wise, informed choices about the character of the institution and its fit for them?
  - Are institutions accepting students who are likely to succeed in their particular institutional context?

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<sup>5</sup> Vincent Tinto, *Leaving College: Rethinking the Causes and Cures of Student Attrition*, (2nd edition, 1993).

<sup>6</sup> Lawrence Smith, “Mobilizing the Campus for Retention” American College Testing Program.

<sup>7</sup> Utah has special accommodation from the national organization that collects data in that those students who serve church missions can be counted as exclusions in the data, provided that there is documentation on the leave.

Furthermore, while there are no retention and time to graduation data points for students who enter the state system of higher education via a two-year institution, the state must continue to track those students’ persistence to degree as well.

- Curriculum and curriculum management
  - Are courses scheduled so as not to impede students from graduating on time?
  - How do institutions increase the likelihood that students will be “involved in their learning”?
- Advising
  - Do students establish a one-on-one relationship with a knowledgeable advisor who can help on degree program choices and a plan to graduate on time?
  - Does the institution offer programs that help students with transition from high school to college?
  - Does the institution have incentives that reward students for graduating on time or early?
  - Is the transition from a two-year institution to a four-year institution easily accomplished without increasing time to graduation?
  - Do students understand through career counseling the outcomes of their choice of degrees?
- Financial Aid
  - Are students taking advantage of financial aid counselors and being informed about possible award packages that supports their educational expenses?
  - Are students working an amount of time that is beneficial (10-15 hours per week) rather than detracting from their studies?
- Academic support programs
  - Are academic support programs (e.g., supplemental instruction; peer mentors) in place to assist students outside of the classroom?
- Assessment and evaluation
  - Are students coded and tracked so that their progress and retention are monitored? Are support units providing intervention programs to groups deemed *at risk* for persisting?
  - What are institutions doing to enhance their retention and time to graduation data points? Are there plans, which are followed?
  - What “stories” can we tell about persistence of students of color? Of athletes? Of high-achieving students? Of students who live on-campus, off campus, or who commute? Can we tease out behaviors of successful students?
  - Can we create predictive modeling on what a likely profile is of a student who succeeds in a specific field of study (e.g., an engineering student with a 27 Math ACT)?
  - How can we relay this information to K-12 for improved preparation?
- Residential living and extracurricular activities
  - For those campuses with on-campus housing and a program of extracurricular activities, are these supportive of retention? Are students involved in activities as observers, participants? What does the institution do to create a sense of belonging and commitment to the campus community?

*Recommendation #1:* Institutions in the Utah System of Higher Education should establish retention and time to graduation goals and annually report on its progress to meeting those goals.

*Recommendation #2:* Institutions will also regularly share among its key leaders issues, roadblocks, and best practices to provide a feedback loop that improves teaching and learning not only on individual campuses but also throughout the system. This may take the form of a conference with broad participation, as “institutional commitment is the commitment on the part of each and every member of the institution for the welfare, the social and intellectual growth, of all members of the institution” (Tinto, 212).

To improve retention and persistence to degree, a number of *state level* strategies can be undertaken:

- Institute and/or enhance state data tracking system that notes all completers-regardless of transfer status as there are national reporting incentives for persistence to degree within a state system.

- Use common sets of data to improve comparative analysis. For instance, the gold standard of data points for institutions is the IPEDS system, yet the state collects a wealth of information, none of which conforms to the IPEDS definitions. [\*\*\*check the veracity on this statement.](Also, IPEDS is updating its own definitions).
- Communicate to the public institutional differentiation and the importance of fit between student and institution. Students and parents need very early information on the importance of college choice process as well as financial planning.
- Work with public education to require or recommend highly that high school students take the COMPASS, ASSET, or Acuplacer examination by the end of the sophomore or beginning of the junior year to facilitate planning for the senior year and to begin looking ahead to a college education.
- Work with public education on strengthened requirements in math, in particular, and in other core requirements to increase the likelihood of success in the college curriculum.
- To facilitate students in two-year colleges continuing in baccalaureate degree programs, provide four-year institutions with lists of students at the appropriate time. This would provide a cost-effective method for all state four-year institutions to inform and recruit two-year students, streamlining transition from two-year institutions to four-year institutions, not by institution to institution but across the system.

As background to these recommendations, the committee provides below a summary of some of the issues of retention and persistence—some common to all institutions nationally while others are unique to Utah.

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## **Issues**

“More students leave their college or university priority to degree completion than stay,” reports Vincent Tinto. While study at an institution may hold advantages for the student, the completion of a degree typically results in “occupational, monetary, and society benefits” for both students and institutions. Student departure is complex. Improving retention and time to graduate requires the commitment of all arenas of an institution and the state. Extended time to graduation has financial implications not only for the student who may experience significant tuition increases over a multi-year period and delay career earnings but also for the state. A student recruited, retained, and graduated results in a more cost-efficient system.

Having an educated populace is a boon to a state’s economy. While retention and time to graduation rates vary across the state by institution, in no institution are these rates enviable. Why do students not persist from year one to year two or until commencement? A number of scenarios reveal themselves:

- Students find that the institution is not a good “fit” for them in terms of academic programs;
- Students are not prepared for college or university-level work intellectually or emotionally;
- Students cannot afford to remain;
- Students do not connect to the institution in terms of programs, extracurricular activities, friendship networks, and specialized communities;
- Students take a longer time to explore various degree programs and/or choose to pursue multiple majors and/or minors for a richer experience;
- Students leave for personal reasons (e.g., relationship, family issues, other pursuits).
- Rates of attendance have boomed in the past two decades as access to higher education and expectations for college-educated workforce increased; however, students who are first generation college students may have different expectations and goals as well as attendance patterns.

Similar roadblocks can impede progress to graduation; some of these are particular to Utah:

- More students tend to bear the cost of college expenses individually rather than receive financial support from families;
- An earlier rate of marriage and child-bearing;
- A reluctance to seek federal aid in grants and/or loans for political reasons or an aversion to debt.

On the other hand, the funding of institutions of higher education can also result in unwanted impediments to students' graduation. For instance, high student to faculty ratios may result in bottleneck courses. The ranking of Utah as the "most efficient" of any state in the nation in terms of funding for higher education results in under-funded institutions in intellectual infrastructure, operating funds, and capital facilities.

## Appendix

### Retention Data for Utah Institutions

| Institution | 2000 | 2001 | 2002 | 2003 | 2004 | National average for institution type (or peer group?) |
|-------------|------|------|------|------|------|--------------------------------------------------------|
| CEU         |      |      |      |      |      |                                                        |
| SLCC        |      |      |      |      |      |                                                        |
| Snow        |      |      |      |      |      |                                                        |
| DSC         |      |      |      |      |      |                                                        |
| UVSC        |      |      |      |      |      |                                                        |
| SUU         |      |      |      |      |      |                                                        |
| WSU         |      |      |      |      |      |                                                        |
| USU         | 67%  | 71%  | 69%  | 75%  |      | 85%                                                    |
| UU          |      |      |      | 77%? |      | 85%                                                    |

### 6-year Graduation Rate<sup>8</sup>

| Institution | 2000 | 2001 | 2002 | 2003 | 2004 | National average for institution type (or peer group) |
|-------------|------|------|------|------|------|-------------------------------------------------------|
| DSC         |      |      |      |      |      |                                                       |
| UVSC        |      |      |      |      |      |                                                       |
| SUU         |      |      |      |      |      |                                                       |
| WSU         |      |      |      |      |      |                                                       |
| USU         | 43%  | 49%  | 57%  | 43%  |      | 67%                                                   |
| UU          |      |      |      |      | 54%  | 67%                                                   |

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<sup>8</sup> The six-year figure commonly used for the baccalaureate is based on a rate of 150% of time to degree completion. Thus a two-year degree's 150% rate would be three years, and so on.

# White Paper: Developmental Education in Utah

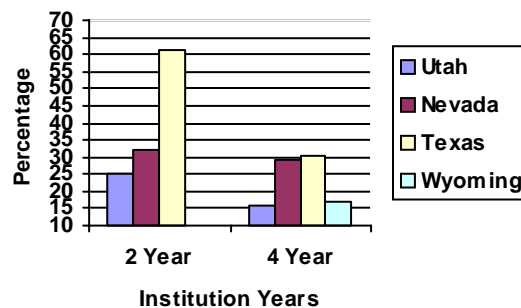
## Introduction

Developmental education is a contemporary and widespread issue. Nationally, more than 1,000,000 college students take developmental classes each year. It is estimated that approximately one billion dollars a year is spent at public colleges and universities to provide remedial and developmental education.

## Accomplishments

Contrary to some perceptions, the proportion of students taking developmental education classes in Utah is less than that found in other states. Across the USHE institutions, 25 percent of the students enrolled in 2-year USHE institutions are in developmental classes. This compares with 32.4 percent of the 2-year college students in Nevada and 61.3 percent of the 2-year college students in Texas.

At 4-year USHE institutions, 15.9 percent of the students are enrolled in developmental classes. This compares with 29.3 percent of the 4-year college students in Nevada, 30.1 percent of the 4-year college students in Texas, and 16.9 percent of the 4-year students in Wyoming.<sup>9</sup>



## Issues

### ***Is the issue of developmental education a recent phenomenon?***

The issue of developmental education is not a recent trend. Some authors trace the roots of developmental education to Harvard College where students, requiring special assistance, were provided tutors.

### ***Is there a difference in remedial and development education?***

Remedial and developmental education programs are similar because both address the issue of students not being fully prepared for college. Beyond that, there are several views regarding the differences and similarities in remedial and developmental education. One viewpoint is that remedial classes repeat material that the student failed to learn during prior secondary education. In contrast, developmental

<sup>9</sup> Note comparable 2-year data for Wyoming is not available.

classes cover material, necessary for college success, which the students have not had prior exposure to. A second viewpoint differentiates remedial and development by instruction level. For example, remedial classes might be viewed as those which cover material that is considered at or below middle-school level while developmental classes might be viewed as those which cover high-school level material.

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***Is development education a widespread issue?***

A 1995 National Center for Education Statistics (NCES) study found that 78 percent of all higher education institutions that enrolled freshmen offer some developmental education. A later study found in 2000, 76 percent of the Title IV degree-granting institutions enrolling freshmen offered at least one developmental course. Nationally, more than 1,000,000 college students take developmental classes each year.

Furthermore, developmental education is found at both 2-year and 4-year institutions. The National Center for Education Statistics finds both 2-year and 4-year institutions to be significant providers of developmental education. In fall 2000, 80 percent of the public 4-year institutions offered one or more developmental courses, and 98 percent of public 2-year institutions provided developmental classes.

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***Why don't students acquire the necessary skill before college?***

Some students are unprepared for higher education because they have not had an opportunity to take high school courses which would allow them to master the basic skills to succeed in college. In Utah, state graduation requirements specify two years of upper-level math, and many students do not go beyond the basic requirement. There is evidence that additional high-school education in mathematics promotes success in college. The Ogden School District recently made the decision to require four years of math; however, requirements such as this are uncommon in the state of Utah.

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***Are all developmental students seeking to remedy deficiencies so they can pursue a degree?***

Developmental education courses are frequently offered to meet the needs of business. A study by the National Center for Education Statistics found that developmental courses were offered to local business and industry by 21 percent of the institutions enrolling freshmen in Fall 2000. Of these, a higher proportion provided development in mathematics than in reading.

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***Are there any factors which are unique to Utah?***

Given demographic patterns unique to Utah, students are more likely to interrupt their college education and those periods of interruption may be longer and more frequent. Many studies have found that skills, especially math, deteriorate when the skills are not used. For this reason, developmental courses provide an important service to students who are returning to college after interrupting their studies.

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***Is developmental education justified?***

Nationally, data indicate that developmental courses increase the likelihood that students with deficient skills will be successful in college. Therefore, developmental education is important for helping students to

make satisfactory progress toward their degree. A SLCC study found that students who have taken at least one developmental course are nearly twice as likely to graduate from SLCC as their non-developmental counterparts. SLCC also found that students who take developmental math, reading, and writing courses perform as well or better than their better-prepared peers, as indicated by the percentage of students passing subsequent transfer-level courses with a C grade or better. National studies show similar results.

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## **Recommendations**

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### **Communication**

Higher education should work with the K-12 system to reduce the number of high school graduates who need developmental courses to succeed in college. Reducing the need for developmental education will require higher education to better communicate the skills necessary for success. At the same time, public schools must provide, if not require, the classes necessary for success in college. This may call for more formal coordination of the K-12 system with higher education and a better definition of the respective roles of public and higher education in preparing students for college.

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### **Investing in Developmental Education**

In determining the proper amount of investment to place in developmental education, the benefits of developmental education must be assessed. States should carefully examine the many benefits of developmental education programs when making funding decisions. Doing so may lead to the conclusion that expenditures for developmental education are justified.

At the same time colleges offering development programs should establish clear goals for their programs. In part, these goals should include developmental students acquiring the necessary competencies as quickly, efficiently, and successfully as possible. Colleges offering development programs should regularly review and assess the effectiveness of their programs in meeting these goals.

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### **Multiple Delivery Options**

In Utah, the solution to developmental education should include both 4-year and 2-year institutions. The solution should also include competency-based instruction, delivered in an open-entry/open-exit format which provides the opportunity for students to focus on improvement in the specific areas in which they are deficient. Under this delivery format, it may not be necessary for a student to enroll for an entire semester to attain the level of competence necessary to move forward.

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## **References**

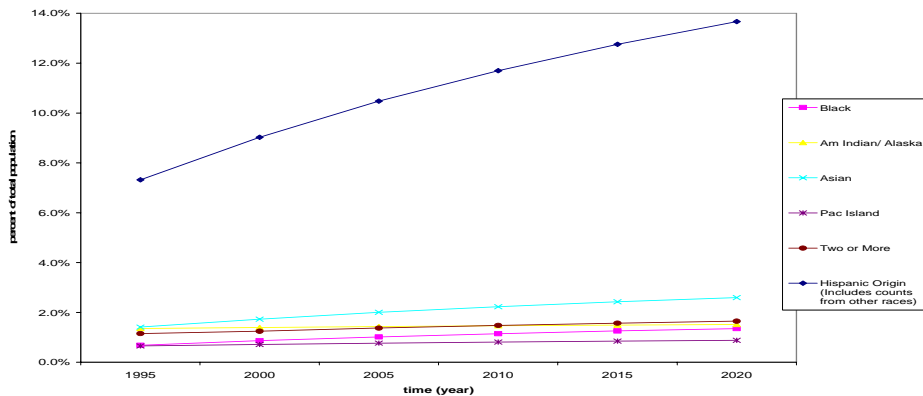
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- Education Writers Association, *Remediation Quandary for Colleges*.

# White Paper: Educational Needs of Minority and Disadvantaged Students

## Background

Minorities<sup>10</sup> represent approximately 15 percent of Utah's total population. Pamela Perlich, Senior Research Economist, said, "it is a surprise to many that Utah currently has a greater population of minorities than all but one state within this region . . . . Utah has emerged as a gateway for immigrants . . . especially from Latin America . . . ." <sup>11</sup>

The following graph<sup>12</sup> is a projection of the future trends for Utah's minority population. These data indicate that the minority population of Utah will continue to increase, and that Hispanics will continue to be the fastest growing minority in Utah.



Graph: Minority Population Growth in Utah—Projection from 2003

## Issues

Over the next decade Utah will experience a significant shift in the racial make-up of public high school graduates.<sup>13</sup> A Utah State Office of Education cohort study of the racial make-up of 12<sup>th</sup> graders in years 2003 and 2004 demonstrated that minority student count grew from 4,364 to 4,789.<sup>14</sup>

However, there seems to be a decline in the participation rate of minority students in higher education. The National Association of State Boards of Education suggests there are gaps that prevent minority and disadvantaged students from achieving educational goals. The following are concerns raised by both the State Boards and the USHE.

<sup>10</sup> Hispanic, Black/African Americans, American Indians/Alaskan Natives, and Pacific Islanders.

<sup>11</sup> "Bureau of Economic and Business Research," May/June 2004.

<sup>12</sup> US Census data, 2000-03, [http://www.census.gov/popest/states/asrh/files/SC-EST2003-race6-MT\\_WY.csv](http://www.census.gov/popest/states/asrh/files/SC-EST2003-race6-MT_WY.csv).

<sup>13</sup> "Knocking at the College Door Projections of High School Graduates by State, Income, and Racial/Ethnicity."

<sup>14</sup> Hispanics alone grew from 2,571 to 2,898.

- There is a perception that minority and disadvantaged students are less likely to enroll in college preparatory courses and that a significant number of these students are not in preparatory programs, such as Gear-Up and Upward Bound.
- A significant number of minority students enroll in developmental education once they enter college.<sup>15</sup>
- Utah has the largest gap in college enrollment between races in the nation.<sup>16</sup> Whites between the ages of 18-24 are “three-times” more likely to attend college than minorities within the same age group.
- Graduation rates for minorities in the USHE are hard to track because some do not identify themselves as such. However, they appear to graduate in fewer numbers than their proportion to minorities in Utah.

Strategies need to be developed to address and close the gaps and assist minority and disadvantaged students to succeed in higher education. Questions for developing such strategies include: How can collaborative efforts between vested entities build a system to close achievement gaps? What methods can be established to move minority and disadvantaged students through USHE’s institutions? What strategies can be employed to build minority leadership within the USHE?

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## **Recommendations**

- USHE and K-12 institutions should collaborate to develop and implement an intervention system for minority and disadvantaged students. Intervention programs, such as TRIO, Upward Bound, and Gear Up, are crucial to improving recruitment of minority and disadvantaged students to higher education.
- Public schools could focus advising and counseling efforts, which could produce gains in college participation. The collaborative advising effort being run by the UU and SLCC is particularly promising.
- USHE institutions must do a better job of recruiting and retaining minority and disadvantaged students. Recruiting efforts must start earlier in the public school system. Institutions with overlapping service areas must do a better job of coordinating these recruiting and retention activities.
- USHE institutions need to implement action plans which include culturally specific/sensitive tutoring and mentoring programs to assist minority and disadvantaged students to succeed once they begin their college careers. Within USHE institutions, a more welcoming and supportive environment should be created. This might include developing different advising strategies, providing more on-campus employment opportunities, and hiring more multicultural faculty and staff who could identify and address the cultural differences that might create unintentional barriers to institutional processes.
- USHE institutions should be more aware of retention, transfer, and educational goal completion as measures of success. USHE institutions need to collect and analyze the following data about minority and disadvantaged students: educational/career objectives, economic and social barriers, progress from high school to college, and persistence to graduation. These data may provide a foundation to create strategies to improve graduation rates among minorities and disadvantaged students.
- The USHE should create a task force to identify policy and structure related to educational barriers of minority and disadvantaged students.

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<sup>15</sup> “2003-04 USHE Data Book” and “2004 Salt Lake Community College Fact Book.”

<sup>16</sup> “Measuring Up 2004: The State Report Card on Higher Education.”

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# White Paper: Concurrent Enrollment in the State of Utah

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## Executive Summary

Concurrent enrollment allows high school students to enroll in college courses and earn college and high school credit simultaneously. As the state tries to accommodate future increases in population, concurrent enrollment can be a vital tool for meeting the growing demand for higher education in this state. It is clearly imperative, however, that the desire to promote access to concurrent enrollment to a broad range of students must not conflict with the need to maintain quality post-secondary academic standards. There remains a clear need: (1) to fund concurrent enrollment that meets costs and incents behavior, (2) to adjust the funding distribution mechanism to align resources with responsibilities, (3) to maintain academic standards and ensure that only students ready for college-level work participate in college courses, and (4) to have a coordinated strategy between and among USHE institutions and with public education. The implications of current funding mechanisms for concurrent enrollment are not encouraging and cannot be sustained. State policy-makers must consider funding the full-cost of instruction, or in the very least fund fully the direct cost of instruction for higher education.

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## Policy Issues

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### *Funding Levels*

From 1989 to 2002 concurrent enrollment taught in the high schools was funded at the rate of \$50 per student credit hour or \$1,500 per Annualized Full-Time Enrollment (FTE). In the 2002 legislative session, funding was reduced and made variable. The funding amount for the 2002-2003 year was cut to \$39.04 per student credit hour due to state budgetary pressures. This year, the rate will be funded at \$33 for classes taught in the high school. Although funding arrangements are negotiated on a regional basis, a funding split generally occurs in which two-thirds of the funding goes to the entity that has the major responsibility for the cost of instruction.

The critical and core problem with the current formula is that funding levels do not cover the total direct cost of instruction (and less than half the direct cost), forcing higher education to subsidize the program in order to maintain quality. The USHE system average of direct cost for lower division instruction is \$74 per student credit hour, while the full cost of instruction for lower division is \$168 (see Figure 1).<sup>17</sup> Institutions of higher education are expected to maintain accreditation standards for their courses whether they are delivered on or off their campuses. The primary costs of Concurrent Education to higher education are largely indirect, and lie in: the coordination with high schools, on-going adjunct instructor training, quality control of courses, department supervision of instructors, faculty selection, processing of grades, transcript recording, advising, and other associated administrative costs. As dollars have shrunk, much of the quality assurance of the course work has gone undone (placing accreditation standards at risk and possibly compromising the integrity of college credit generally). Alternatively, the college or university uses other general funding to subsidize the concurrent enrollment enterprise, or students on campus subsidize it through their tuition

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<sup>17</sup> USHE Data Book (2004-2005).

dollars. Higher education cannot continue to bear these costs. Utah State Code 53A-17a-120 must be changed to address these fiscal problems. State policy makers seeking to expand concurrent enrollment should pay close attention to the implications of their funding streams and seek mechanisms that penalize the fewest stakeholders. As it currently exists, the system unduly clearly penalizes the post-secondary system. Various funding models have been explored for the State's consideration.

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### ***Funding Distribution***

Utah's current model funds concurrent enrollment through the local districts, where colleges and universities then bill the participating districts for their portion. Since higher education is responsible for the credits given, it seems counter-intuitive that the funding flows through public education. If the state were to fund concurrent enrollment on an FTE basis where the colleges and universities could count the students as budget-related FTE, it would obviate several challenges. First, the actual cost of instruction could be met, allowing proper advising, coordination, and departmental oversight. Second, since higher education is primarily accountable for the delivery of its credits and degrees, it better aligns responsibility with resources. Third, it mitigates the problem of higher education having to bill for services from the districts where payment is not always forthcoming. Fourth, if higher education receives full FTE funding, it then can compensate the instructors (high school faculty, UCAT instructors, etc.) directly in the same manner it currently does for other on/off campus adjunct instruction. Concurrent enrollment students should be counted as any other student receiving college credit. Or, districts could bill the contracting college or university at the adjunct rate, plus a negotiated percentage for any incurred overhead cost. It is not evident, however, what expenses are incurred by public education beyond paying for the instructor.

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### ***Quality Assurance***

Processes need to be in place ensuring concurrent enrollment courses are of equivalent quality and academic rigor as courses taken by traditional college students. In order to better guarantee a consistency of system-wide quality, a common and standardized set of instructor qualifications must be established. Final approval of the adjunct faculty would need to be determined by the appropriate college department in partnership with the school. Selection criteria for adjunct faculty teaching concurrent enrollment courses will be the same as criteria applied to other adjunct faculty appointments within departments.

A critical component of an effective concurrent enrollment partnership is the advising process that ensures that a student has an appropriate educational goal and plan. Currently, the link between counselors and higher education is not viable, workable, or funded sufficiently. The workload and information load for counselors is frequently overwhelming, with counselors focusing on "the closest fire next to them." Additional advisors would ensure students are not randomly taking courses that do not align with their Student Education Occupation Plan (SEOP), as well as meet general education requirements or Associate degree requirements. Parents, students, and counselors need to understand that an unstructured accumulation of college credits does not necessarily lead to early completion of college or eligibility for the New Century Scholarship. More powerful and collaborative advising partnerships must be explored.

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### ***General Education and Core Degree Courses***

Guidelines should be established to limit concurrent enrollment courses to core post-secondary general education requirements and to those courses that clearly articulate to an Associates degree. Currently,

students have the option of a rather lengthy list of courses, many of which are “interest courses” that satisfy only elective options and are not degree specific. It seems evident that if the State is interested in facilitating a student’s degree completion in higher education, we should maximize the leverage of the general education courses, and those courses that are directly pertinent. Such emphases would create a better return on the State’s investment. If students seek variety it is likely better they attend a campus of an institution of higher education. A proliferation of concurrent enrollment courses is not in the best interest of State resources since each course incurs concomitant direct and indirect costs (advising, course review, administrative coordination, faculty in-service training and like expenses).

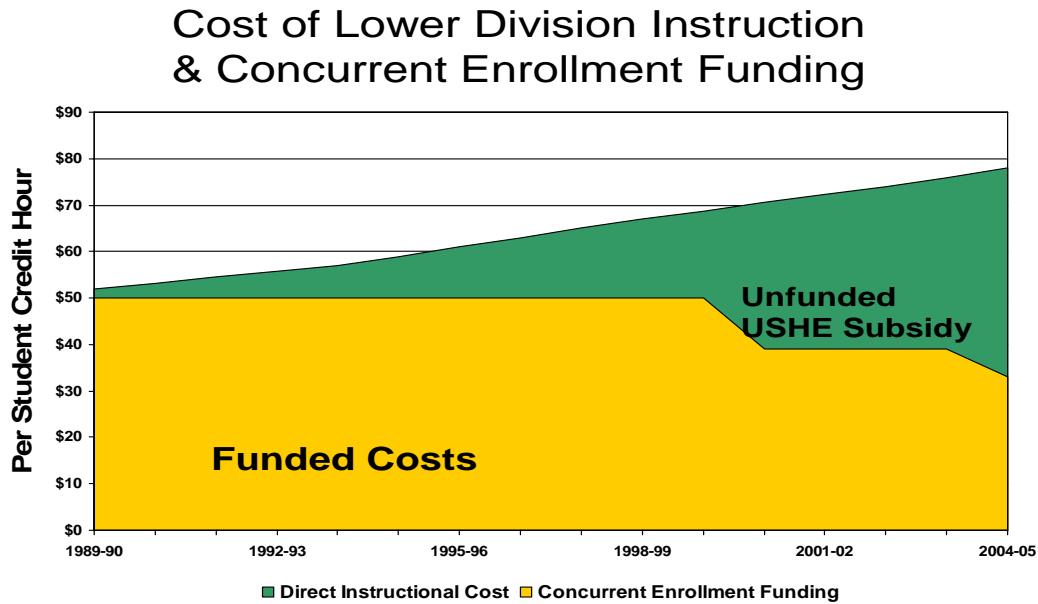
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## **Conclusions & Recommendations**

There is growing debate among USHE officials about the viability of concurrent enrollment as currently practiced. The state of Utah has a vested interest in ensuring that its financial investment in concurrent enrollment is used wisely and that concurrent enrollment programs remain college-level and do not dilute the meaning of credit earned through state post-secondary institutions. All stakeholders have a strong desire to promote access to concurrent enrollment for a broad range of students. Furthermore, it seems clear that concurrent enrollment is in the best economic interest of the State. **However, it is the position of the Chief Academic Officers of the Utah System of Higher Education that the state is at a precarious “tipping point” in regards to concurrent enrollment due to eroding fiscal support. New fiscal models must be explored and implemented if concurrent enrollment is to be sustained in an academically healthy way. The goal of concurrent enrollment is not merely to provide an opportunity for post-secondary academic credit, but to provide the same quality of credit offered on our campuses of higher education. Without new approaches to funding and quality, colleges and universities will be forced to withdraw from offering concurrent enrollment.**

- New funding mechanisms must be explored and implemented, since the current funding formula for concurrent enrollment does not adequately or equitably meet the needs of all stakeholders. The State must replace the current concurrent enrollment funding system with one that provides incentives for collaboration between secondary and postsecondary institutions. Also, funding concurrent enrollment through public education exacerbates the current challenges. Higher education should be the primary fiscal agent for concurrent enrollment since it is college credit that is being delivered and is responsible for the instructional quality. Higher education can compensate the instructors (high school faculty, UCAT instructors, etc.) directly in the same manner it currently does for other on/off campus adjunct instruction rather than billing the districts for their negotiated portion.
- Concurrent enrollment must develop and be funded in ways that ensure course rigor, and provides sufficient advising of its students.
- The Utah State Board of Regents should assign the State Concurrent Enrollment Taskforce to propose concrete and actionable recommendations on concurrent enrollment standards for faculty qualifications, student preparation, and advising.

- State higher education officials must meet with legislative analysts and members of the Higher Education Appropriations Subcommittee prior to the legislative session in order to form a workable strategy to address these crucial and complex issues facing concurrent enrollment.



**Figure 1**

Source: USHE Data Book, Cost Study information, and UVSC Concurrent Enrollment Office

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# White Paper: The Role of Higher Education for Workforce and Economic Development

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## Background

Central to the mission of higher education is the preparation of a qualified workforce and the development of technology that will sustain and build a healthy economy. Taxpayers, students, and industry provide substantial resources to colleges and universities with the expectation that benefits will be returned in the form of successful jobs, productive and competitive organizations, innovation, and a prosperous society. However, feedback regarding the perceived inability of institutions to respond effectively to the needs of employers and the economy suggests that there is work to be done between industry and higher education.

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## Accomplishments and Status

The Utah System of Higher Education is comprised of ten colleges and universities with different roles:

- **The University of Utah and Utah State University:** Offer baccalaureate programs, advanced professional training, graduate education at the master's and doctoral levels, and associate degrees where appropriate (USU). A strong emphasis exists on research to complement the teaching role.
- **Weber State University and Southern Utah University:** Offer certificates, diplomas, general education, associate degrees including applied technology education, baccalaureate degree programs including those built upon strong associate degree programs, and selected professional master's programs. The institution also provides specialized training programs for business and industry.
- **Utah Valley State College and Dixie State College:** Offer certificates, diplomas, general education, associate degrees including applied technology education, and baccalaureate degree programs including those built upon strong associate degree programs. The institution also provides specialized training programs for business and industry.
- **Snow College, College of Eastern Utah, Salt Lake Community College:** Offer general education; certificates, diplomas, and associate degrees in applied technology education and lower division major transfer programs. Transfer programs are intended to prepare graduates to begin upper division work. Specialized training programs for business and industry are also provided. And Type II institutions through cooperative agreements or university centers.
- **Utah College of Applied Technology:** Offers competency-based certificates and associate of applied technology degrees that result in appropriate licensing, certification, or skill training to qualify students for specific employment in business and industry. UCAT also provides rapid response to training needs of Utah employers through several programs including specifically designed custom fit training.

The diverse nature of the colleges and universities in the USHE provides a full service spectrum of resources designed and fully capable of preparing the workforce, supporting employers and industry, and building the economy. These include:

- Preparation, at our research universities, of researchers and scientists who contribute to research and development efforts in all areas of business and industry
- Start-up and incubation of new businesses and companies through new and ongoing research at the University of Utah and Utah State University; Small Business Development Centers housed at Utah State University, Southern Utah University, Salt Lake Community College, Snow College, Weber State

University, Utah Valley State College, Dixie College and the College of Eastern Utah; and Entrepreneurial Centers at the University of Utah and Salt Lake Community College

- Graduate education, at the UU, leading to first professional degrees in Pharmacy, Medicine, and Law, and cooperative interstate agreements in Veterinary Medicine, Optometry, Podiatry and Dentistry
- Preparation of elementary and secondary education teachers at the UU, USU, WSU, SUU, and UVSC degree and certificate-level preparation, at all USHE institutions, in numerous fields including nursing; engineering and engineering technology; drafting; finance; medical assisting; information technology; accounting; management; public safety; manufacturing, etc.
- Customized training for employers at most USHE institutions
- A concentrated, total focus on workforce preparation and rapid response to employer needs provided by UCAT. UCAT offers competency-based certificate and degree programs, customized training for business and industry; and upgrade training for current employees, offered in close partnership with the business and industry communities in each region of the State.

Although it is true that many jobs, in Utah and nationwide, do not require a college degree, it is also true, as demonstrated in the table below, that as education levels increase, earning potential and access to more challenging and fulfilling employment also increases:

| Earnings by Education/Training Level <sup>18</sup> |        |            |                     |
|----------------------------------------------------|--------|------------|---------------------|
|                                                    | Number | Percentage | Average Median Wage |
| First Professional Degree                          | 9      | 1.2%       | \$86,516            |
| Doctorate                                          | 8      | 1.1%       | \$64,140            |
| Bachelor's Degree + Experience                     | 32     | 4.4%       | \$61,589            |
| Bachelor's Degree                                  | 102    | 14.1%      | \$50,377            |
| Master's Degree                                    | 32     | 4.4%       | \$48,858            |
| Related Work Experience                            | 45     | 6.2%       | \$40,970            |
| Associate Degree                                   | 37     | 5.1%       | \$39,355            |
| Long-term OJT                                      | 86     | 11.9%      | \$34,883            |
| Post-secondary Vocational Award                    | 48     | 6.6%       | \$31,354            |
| Moderate-term OJT                                  | 186    | 25.7%      | \$28,195            |
| Short-term OJT                                     | 138    | 19.1%      | \$22,071            |

## Issues to be Addressed

It is the purpose and intent of all of the colleges and universities in the USHE to prepare students for productive, fulfilling lives as employees, citizens, and community and family members. It is important to recognize, in this endeavor, that every educational experience is of value, that life circumstances dictate the ability of students to access educational opportunities at different times; and that each educational experience provides a stronger foundation for the next. The Utah System of Higher Education has been designed to provide students with educational opportunities that are appropriate to their current circumstances, that allow them to build upon their educational experiences, and that provide Utah employers with a workforce with excellent preparation at every level.

The USHE supports many efforts to meet the needs of our business and industry partners, including the State-funded Custom Fit and Short-term Intensive Training (STIT) Programs, reliance upon employer

<sup>18</sup> Bureau of Labor Statistics. Occupational Projections and Training Data, 2004-05. Chapter 1, Table I-1 (10/18/04, <http://www.bls.gov/emp/optd/home.htm>).

advisory committee input for the development, implementation and revision of training curriculum, integration of basic and “soft skills” training into job-training programs, development of concentrated basic and “soft skills” curriculum in response to employer requests, support for new businesses and economic development, and research and development for technology innovation.

However, there appears to be a disconnect between Utah higher education institutions and the business and industry communities. This is evidenced by feedback from various sectors regarding the perceived inability of the USHE to respond quickly and effectively to employer needs.

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## **Recommendations**

A strategy to improve understanding and responsiveness between higher education and industry would consider communication, access, and collaboration, and would address constraints.

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### **Communication**

With the level and breadth of resources already in place with the USHE institutions, efforts toward a more complete articulation to business and industry of higher education's established capabilities and results may improve both perceptions and utilization. Ongoing feedback from and dialog with representatives from the employer community are welcomed by the USHE. It is important to develop a plan to strengthen and formalize this process, in order to build upon existing strengths to meet increasingly complex educational needs of our students, and the correspondingly complex and changing workforce needs of employers.

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### **Access**

Improved access to the USHE's full breadth may be facilitated by a better understanding and focus within the system. Individual institutions, and even departments within institutions, may tend to narrowly focus on their own institutional roles and missions in their dealings with business and industry. Efforts to work together on helping industry access what is needed across institutions, geography, and disciplines can be appropriately encouraged and organized.

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### **Collaboration**

Continued and improved utilization of employer advisory teams, major committees, and other forums can look to improve dialog and participation and help institutions move quickly to respond to needs together.

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### **Constraints**

- **Funding:** Institutions often are hampered in efforts to respond by lack of funding to move forward with solutions. Policy makers need to consider ways to deploy resources where needs arise.
- **Timing:** Some areas can deploy programs or solutions quickly, where others require more extensive or expensive startup and can take years to implement. Industry, higher education, and policy makers have the challenge of anticipating needs so programs and solutions can be in place when the need arises.
- **Change:** In a changing world, it is challenging for business, industry, and society to keep pace. Institutions of higher education by mission and nature are here to address and help with change.

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## **Strategic Directions for Utah Higher Education**

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**Compendium  
Supporting Data  
Available Upon Request**

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June 2, 2005

TO: State Board of Regents  
 FROM: Richard E. Kendell  
 SUBJECT: General Consent Calendar

It is the recommendation of the Commissioner that the Regents approve the following items on the General Consent Calendar:

- A. Minutes – Minutes of the Regular Board of Regents Meeting held April 20-21, 2005 at Dixie State College in St. George Utah.
- B. Grant Proposals - Approval to submit the following proposals:
  1. University of Utah- John Hopkins Univ (DARPA); "Revolutionizing Prosthetics"; \$11,454,101. Gregory A Clark, Principal Investigator.
  2. University of Utah- CAO Group Inc; "OMVPE Growth of High Quality aLgAiNp Materials For LED Applications"; \$1,816,400. Gerald Stringfellow, Principal Investigator.
  3. University of Utah- NIH/Natl Institutes of Health; "Muscular Dystrophy Cooperative Research Center"; \$7,164,564. Kevin Flanigan, Principal Investigator.
  4. University of Utah- NIH/Natl Institutes of Health; "Nicotine Addiction Factors In American Indian Youth"; \$6,331,789. Edward B Clark, Principal Investigator.
  5. University of Utah- Brigham & Women's Hospital (NIH); "Aldosterone And Angiotensin In Vascular Injury, Repair And Remodeling (A2VIR2)"; \$1,741,011. Paul N Hopkins, Principal Investigator.
  6. University of Utah- Univ. Of Colorado, "Regional Centers Of Excellence For Biodefense and Emerging Infectious Disease" \$1,738,646. Michael J Bamshad, Principal Investigator.
  7. University of Utah- NIH/Natl Institutes of Health; "Induction of Apoptosis By HIV-1 vpr."; \$1,681,875. Vicente Planelles, Principal Investigator.
  8. University of Utah- State of Utah/Department of Human Services; "[Not supplied]"; \$1,915,344. Sue E Huether, Special Investigator.
  9. University of Utah- NIH/Natl Institutes of Health; "Health Effects From Legacy Mining Site Dust Exposure"; \$15,888,455. Garold S Yost, Special Investigator.

10. University of Utah- NIH/Natl Institutes of Health; "NMR of HIV Reverse Transcription Primers"; \$1,810,726. Darrell R Davis, Special Investigator.
11. University of Utah- National Institutes of Health; "Center of Excellence in Molecular Hematology"; \$6,309,100. Dr. James P Kushner, Principal Investigator.
12. University of Utah- National Institutes of Health; "General Clinical Research Center-M01 RR00064"; \$17,412,394. Dr. James P Kushner, Principal Investigator.
13. University of Utah- National Institutes of Health; "NIAMS Multi-disciplinary Clinical Research Center"; \$5,908,796. Dr. Gerald Krueger, Principal Investigator.
14. University of Utah- NSF/Natl Science Fndn; "Reduction Of Global Mercury Emissions From Coal-Fired Power Plants"; \$2,500,000. Joann S Lighty, Principal Investigator.
15. University of Utah- NSF/Natl Science Fndn; "Development of Technology Platform For Harsh Environment MEMS Gas Sensor Grains (S-Grains)."; \$2,489,100. Florain Solzbacher, Principal Investigator.
16. University of Utah- HHS/AHRQ (Admin on Healthcare Res & Quality); "Medical Deice Research & Education Center"; \$4,000,000. Matthew H Samore, Principal Investigator.
17. University of Utah- NIH/Natl Institutes of Health; "Plasma Triglycerides, Lipoprotein Remodeling, Remnants & CAD Risk."; \$3,406,508. Paul N Hopkins, Principal Investigator.
18. University of Utah- NIH/Natl Institutes of Health; "Eplerenone In Hematolysis Patients With Heart Failure."; \$3,256,093. Alfred K Cheung, Principal Investigator.
19. University of Utah- NIH/Natl Institutes of Health; "Effect Of High-Flux Dialysis On Biomarkers."; \$2,802,074. Alfred K Cheung, Principal Investigator.
20. University of Utah- NIH/Natl Institutes of Health; "Spinal Abnormalalities In Nuerofibromatosis Type 1"; \$2,381,703. David H Visochil, Principal Investigator.
21. University of Utah- NIH/Natl Institutes of Health; Genetic Linkage Study of GTS Prime TSA"; \$2,214,162. William M McMahon, Principal Investigator.
22. University of Utah- NIH/Natl Institutes of Health; Genetics Of Angiogenesis & Proliferative Diabetic Retinopathy"; \$2,086,000. Kang Zhang, Principal Investigator.
23. University of Utah- NIH/Natl Institutes of Health; "Protein Intake, Nutrition & Cardiovascular Disease In CKD Stages III-V"; \$1,872,187. Srinivasan Beddhu, Principal Investigator.

24. University of Utah- NIH/Natl Institutes of Health; "Mechanisms Of Diabetic Myocardial Vulnerability"; \$1,868,750. Shedlon E Litwin, Principal Investigator.
25. University of Utah- deCode Genetics;" Disease Genes Contributing to Age-Related Macular"; \$1,500,000. Kang Zhang, Principal Investigator.
26. University of Utah- HHS/HRSA (Hlth Rscs & Svcs Admin); "Utah Model AHEC Program"; \$1,200,000. Michael K Magill, Principal Investigator.
27. University of Utah- NIH/Natl Institutes of Health; "Symbiont Models For Natural Product Pathway Manipulation."; \$1,719,755. Eric W. Schmidt, Principal Investigator.
28. University of Utah- US Army/Space Command; "Thermo-Acoustic Piezo Energy Conversion (TAPEC)"; \$26,599,988. Orest G Symko, Principal Investigator.
29. University of Utah- NIH/Natl Institutes of Health; "Drosophila Telomere Function"; \$1,868,750. Kent G Golic, Principal Investigator.
30. University of Utah- NIH/Off Of Population Affairs; Adolescent Family Live (AFL) Demonstration Project"; \$1,673,662. Paul W Florsheim, Principal Investigator.
31. University of Utah- US Dept. Edu/Off Of Indian Edu; "American Indian Special Educator Program"; \$1,196,053. Bryan M Brayboy, Principal Investigator.
32. University of Utah- HHS/Ctrs Medicare-Medicaid; "Reducing Cancer Disparities For American Indians In The Rural Intermountain West."; \$7,291,158. Randall W Burt, Principal Investigator.
33. University of Utah- NSF/Natl Science Foundation; ITR-(NHS)-(Int) Interdisciplinary Information Representation (IDIR)"; \$1,278,509. Stefano A Foresti, Principal Investigator.
34. University of Utah- Univ. Of Maryland/Baltimore; "Impenation of Concept-Orientated Reading Instruction In Title I Schools: A National Study"; \$1,454,200. Emily A Swan, Principal Investigator.
35. University of Utah- NSF/Natl Science Fndn; "A Laboratory Workbench For Security Research"; \$1,999,822. Frank Jay Lepreau, Principal Investigator.
36. University of Utah- NIH/Natl Institutes of Health; "The Role of Hemodynamic Stresses in Vascular Assembly"; \$1,495,000. Yan-Ting Shiu, Principal Investigator.

37. University of Utah- NIH/Natl Institutes of Health; "Quantitive Study Of Florescent Transduction By Nanostructures"; \$1,241,050. Steven Blair, Principal Investigator.
38. University of Utah- NIH/Natl Institutes of Health; "National Children's Study-Vanguard Centers"; \$56,735,789. Edward B Clark, Principal Investigator.
39. University of Utah- NIH/Natl Institutes of Health; "General Clinical Research Center"; \$17,412,394. Lorris A Betz, Principal Investigator.
40. University of Utah- NIH/Natl Institutes of Health; "Assessment, Mitigation & Treatment Of Internal & External Radiation Exposures"; \$14,412,394. Scott C Miller, Principal Investigator.
41. University of Utah- NIH/Natl Institutes of Health; "NIAMS Multi-Disciplinary Clinical Research center At The University of Utah"; \$5,908,796. Gerald G Krueger, Principal Investigator.
42. University of Utah- NIH/Natl Institutes of Health; "Metabolic Syndrome In Patients Undergoing Gastric Bypass"; \$3,702,114. Paul N Hopkins, Principal Investigator.
43. University of Utah- NIH/Natl Institutes of Health; "Evaluation of Postoperative Pain Registry & Management System"; \$3,133,827. Richard C Chapman, Principal Investigator.
44. University of Utah- NIH/Natl Institutes of Health; "Epigenetic Determinants of Alveolar Formation"; \$2,999,263. Kurt H Albertine, Principal Investigator.
45. University of Utah- NIH/Natl Institutes of Health; "Structural Neurochemistry of Retinal Circuits"; \$2,942,112. Robert E Marc, Principal Investigator.
46. University of Utah- NIH/Natl Institutes of Health; "Molecular Epidemiology of the APC Gene in Colon Cancer," \$2,434,090. Wade S Samowitz, Principal Investigator.
47. University of Utah- NIH/Natl Institutes of Health; "Navajo Bone Health Study"; \$2,065,696. Maureen A Murtaugh, Principal Investigator.
48. University of Utah- University of Colorado; "National AIDS Education & Training Center"; \$1,964,000. Mary Jann Dewitt, Principal Investigator.
49. University of Utah- NIH/Natl Institutes of Health; "Biochemical & Genetic Analysis of yFACT, a Novel Nucleosome Reorganizing Factor"; \$1,868,750. Timothy G Formosa, Principal Investigator.
50. University of Utah- NIH/Natl Institutes of Health; "The Atomic & Electro physiologic Changes Associated with CRT"; \$1,868,750. Mohammad H Hamdan, Principal Investigator.

51. University of Utah- NIH/Natl Institutes of Health; "Novel Neuronal nAChR Targeted Peptides"; \$1,868,750. Michael J McIntosh, Principal Investigator.
52. University of Utah- NIH/Natl Institutes of Health; "Modulation of Cardiac K<sup>+</sup> Channels by Drugs"; \$1,868,750. Michael Sanguinetti, Principal Investigator.
53. University of Utah- NIH/Natl Institutes of Health; "Defining Hematopoietic Progenitors in Mouse Bone Marrow"; \$1,868,750. Gerald J Spangrude, Principal Investigator.
54. University of Utah- NIH/Natl Institutes of Health; "Gene Identification & Functional Analysis of Retinitis Pigmentosa"; \$1,862,500. Kang Zhang, Principal Investigator.
55. University of Utah- NIH/Natl Institutes of Health; "Therapeutic Efficiency of TGAase II Neutralizing Antibodies in Anti-thy-1 Nephritis In the Rat"; \$1,868,750. Nancy Noble, Principal Investigator.
56. University of Utah- NIH/Natl Institutes of Health; "P2Y2 Purinoceptor & Water Transport in the Kidney"; \$1,706,875. Bellakonda Kishore, Principal Investigator.
57. University of Utah- NIH/Natl Institutes of Health; "The Role of Ceramides in Insulin Resistance"; \$1,681,875. Scott Summers, Principal Investigator.
58. University of Utah- NIH/Natl Institutes of Health; "Regulation of Cr2/CD21 Expression & Activation"; \$1,681,875. John H Weis, Principal Investigator.
59. University of Utah- NIH/Natl Institutes of Health; "Relationship between PNH & Bone Marrow Failure"; \$1,589,484. Charles J Parker, Principal Investigator.
60. University of Utah- NIH/Natl Institutes of Health; "Dpp Targets Effecting Differentiation & Development in Drosophila"; \$1,565,300. Anthea A Letsou, Principal Investigator.
61. University of Utah- NIH/Natl Institutes of Health; "High Resolution Cervical Carotid Imaging with MR"; \$1,495,000. Dennis L Parker, Principal Investigator.
62. University of Utah- NIH/Natl Institutes of Health; "Axonal Injury Triggers Inflammatory Degeneration"; \$1,467,877. Ikuo Tsunoda, Principal Investigator.
63. University of Utah- NSF/Natl Science Foundation; "Integration of Geology, Geochronology, & Isotope Ecology in the Omo-Turkana Basin, East Africa"; \$2,486,814. Francis Brown, Principal Investigator.
64. University of Utah- NIH/Natl Institutes of Health; "P450-Medicated Dehydrogenating Mechanisms"; \$1,868,750. Garold S Yost, Principal Investigator.

65. University of Utah- NIH/Natl Institutes of Health; "Drug Abuse & Regulatory Enzymes of Biogenic Amines"; \$1,500,000. Annette Fleckenstein, Principal Investigator.
66. University of Utah- NIH/Natl Institutes of Health; "A Novel Approach for Long Term Protein Delivery"; \$1,495,000. You Han Bae, Principal Investigator.
67. University of Utah- NIH/Natl Institutes of Health; "Neurochemical Alterations by Designer Drugs"; \$1,308,125. Glen R Hanson, Principal Investigator.
68. University of Utah- NIH/Natl Institutes of Health; "Neurotransmitter Function in C. Elegans"; \$1,868,750. Erik M Jorgensen, Principal Investigator.
69. University of Utah- NIH/Natl Institutes of Health; "Cyber-Infrastructure for Research & Education in Bio-informatics & Modeling"; \$1,681,875. Thanh N Truong, Principal Investigator.
70. University of Utah- NIH/Natl Institutes of Health; "Chemistry & Biology of Oxidized Purine Lesions in DNA"; \$1,470,250. Cynthia J Burrows, Principal Investigator.
71. University of Utah- NIH/Natl Institutes of Health; "The Bio-organic Chemistry of RNA Editing by ADARS"; \$1,246,000. Peter Beal, Principal Investigator.
72. University of Utah- NIH/Natl Institutes of Health; "Condensation & Cyclizations to Bio-active Heterocycles"; \$1,196,000. Jon Rainier, Principal Investigator.
73. University of Utah- NIH/Natl Institutes of Health; "Aeroatic Signaling by the Esherichia Coli Aer Protein"; \$1,046,500. John S Parkinson, Principal Investigator.
74. University of Utah- NIH/Natl Institutes of Health; "Genetic Testing for Breast-Ovarian Cancer in Puerto Rico"; \$3,428,107. Anita Y Kinney, Principal Investigator.
75. University of Utah- NIH/Natl Institutes of Health; "BRCA Testing in Blacks & Whites in the South"; \$3,316,904. Anita Y Kinney, Principal Investigator.
76. University of Utah- NIH/Natl Institutes of Health; "Beta 1 Integrins in Intestinal Epithelial Development"; \$1,668,492. Scott K Kuwada, Principal Investigator.
77. University of Utah- NIH/Natl Institutes of Health; "Casein Kinase I & The Regulation of Circadian Rhythm"; \$1,369,015. David Virshup, Principal Investigator.
78. University of Utah- NIH/Natl Institutes of Health; "Transcellular Leukotriene Biosynthesis: Inflammation & Cancer"; \$1,009,125. Francis Fitzpatrick, Principal Investigator.

79. University of Utah- NSF/Natl Science Fndn; "ITR-(NHS)-(Int) Interdisciplinary Information Representation (IDIR)"; \$1,278,509. Stefano A Foresti, Principal Investigator.
80. Utah State University- USDA Cooperative State Research Service; "Functional Genomics In Nature"; \$1,374,166. Bart Weimer, Principal Investigator.
81. Utah State University- US Department Of Education; "Development Of A Partner Network For Facility & TA Training & Expansion of Curriculum To Lab & Field Science District"; \$1,037,824. Charles Salzberg, Principal Investigator.
82. Utah State University- USDA Cooperative State Research Service; "Implementation of Western Region Sustainable Agriculture Research and Education (SARE) Proposal"; \$2,682,719. V Rasmussen, Principal Investigator.
83. Utah State University- US Department of Energy; "Analysis of CT Fate at Varying Spatial and Temporal Scales Using the Statistical Learning Theory and Large Scale Experiments"; \$1,432,790.22. Jagath Kaluarachchi, Principal Investigator.
84. Utah State University- US Department of Education; "NACD Project 9 Plus/Minus 2"; \$1,423,690. John Payne, Principal Investigator.
85. Utah State University- USDOD Missile Defense Agency; "Micro Satellite Distributed Sensing Experiment Critical Design"; \$2,648,031. Dean Wada, Principal Investigator.
86. Utah State University- Electrical & Computer Engineering; "Multi-Target-Tracking Optical Sensor-Array Technology (MOST) IDIQ Subcontract"; \$44,942,167.44. Dean Wada, Principal Investigator.
87. Utah State University- National Science Foundation; "A Multi-disciplinary and Collaborative Approach to Underlying and Mitigating the Impacts of Sprawl In"; \$2,400,998. Elizabeth Brabec, Principal Investigator.
88. Utah State University- National Science Foundation; "Multi-disciplinary Generative Assembly of the Tree of Life"; \$2,997,270. Joseph Li, Principal Investigator.
89. Utah State University- USDOD Missile Defense Agency; "2005 UARC Proposal"; \$100,000,000. Thomas Humphreys, Principal Investigator.

C. Grants Awarded

1. University of Utah- Chem & Fuels Engineering; "Center For Simulation Of Accidental Fires & Explosions (CSAFE)"; \$4,575,000. David W Pershing, Principal Investigator.
2. University of Utah- Internal Medicine; "The Kronos Early Estrogen Prevention Study (KEEPS)"; \$1,591.497. Eliot A Brinton, Principal Investigator.

3. University of Utah- St of Utah/Dept of Human Services; "Title IV-E: Training Grant"; \$1,519,615. Norma J Harris, Principal Investigator.
- D. Executive Session(s) — Approval to hold an executive session or sessions prior to or in connection with the meetings of the State Board of Regents to be held August 18-19, 2005, at the Board of Regents Building, to consider property transactions, personnel issues, litigation, and such other matters permitted by the Utah Open and Public Meetings Act.

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Richard E. Kendell, Commissioner

RK:mv  
Attachment