

MINUTES OF MEETING
UTAH STATE BOARD OF REGENTS
DAVIS APPLIED TECHNOLOGY COLLEGE, KAYSVILLE, UTAH
JANUARY 16, 2004

Regents Present

Nolan E. Karras, Chair
E. George Mantes, Vice Chair
Linnea S. Barney
Daryl C. Barrett
Bonnie Jean Beesley
William Edwards
David J. Grant
James S. Jardine
Michael R. Jensen
Charles E. Johnson
David J. Jordan
David L. Maher
Jed H. Pitcher
Sara V. Sinclair
Maria Sweeten

Regents Excused

Jerry C. Atkin
Kim R. Burningham
Marlon O. Snow

Office of the Commissioner

Richard E. Kendell, Commissioner
David Buhler, Associate Commissioner for Public Affairs
Joyce Cottrell, Executive Secretary
Jerry H. Fullmer, Director of Information Systems
Kimberly Henrie, Budget Analyst
Brad Mortensen, Assistant Commissioner for Finance and Facilities
Chalmers Gail Norris, Associate Commissioner for Student Financial Aid
Phyllis C. Safman, Assistant Commissioner for Academic Affairs
Mark H. Spencer, Associate Commissioner for Finance and Facilities
Deanna D. Winn, Associate Commissioner for Academic Affairs
Gary S. Wixom, Assistant Commissioner for Applied Technology Education and Special Projects
Brett Neumann, Legislative Intern

INSTITUTIONAL REPRESENTATIVES

University of Utah

A. Lorris Betz, Interim President

Utah State University

Kermit L. Hall, President
Ron Godfrey, Vice President for Business and Finance
Richard W. Jacobs, Budget Director

Weber State University

F. Ann Millner, President

Norman C. Tarbox, Jr., Vice President of Administrative Services

Southern Utah University

Steven D. Bennion, President

Snow College

Michael T. Benson, President

Dixie State College

Robert C. Huddleston, President

Phil Alletto, Vice President for Student Services

College of Eastern Utah

Ryan L. Thomas, President

Utah Valley State College

William A. Sederburg, President

Cameron Martin, Assistant to the President

Douglas E. Warner, Associate Vice President for Finances and Human Resources

Salt Lake Community College

Judd D. Morgan, Interim President

Julie Curtis, Assistant to the Academic Vice President

Rand A. Johnson, Executive Assistant to the President

Donald L. Porter, Vice President of Business Services

Trenton Kemp, Student Body President

Utah College of Applied Technology

Gregory G. Fitch, President

Linda Fife, Vice President for Academic and Student Services

Sandra A. Grimm, Assistant to the President and Credentials/Graduation Analyst

Michael J. Bouwhuis, Campus President, Davis Applied Technology College

Jay Greaves, Davis Applied Technology College

Joe Osborne, Davis Applied Technology College

Barbara Rich, Davis Applied Technology College

Representatives of the Press

Andrew Kirk, *Utah Daily Chronicle*

Shinika A. Sykes, *Salt Lake Tribune*

Stephen Speckman, *Deseret Morning News*

Melinda Williams, *Davis County Clipper*

Others

William T. Evans, Education Division Chief, Office of the Attorney General

Kenneth E. Nye, Program Director, Capitol Development, DFCM

Laura Pack, LDS Student Association
Kevin Walthers, Office of the Legislative Fiscal Analyst

COMMITTEE OF THE WHOLE

The Regents began with a luncheon meeting with the Utah College of Applied Technology Board (UCAT) of Trustees and the Davis Applied Technology College (DATC) Board of Directors. Following meetings of the Board committees, Vice Chair Mantes welcomed everyone and called the meeting of the Committee of the Whole to order at 3:35 p.m. He explained that he would be serving to assist the Chair to relieve Chair Karras's current heavy schedule. Regent Karras would remain as Chair and the Board's Executive Committee will meet from time to time to provide assistance as needed. Vice Chair Mantes asked that concerns be brought to him rather than to Chair Karras for the next few months.

Possible Ranges of Second-Tier Tuition

Chair Mantes called attention to Tab O and polled the Presidents regarding their anticipated increases for second-tier tuition. He explained that this information would be taken to the Legislature for discussion.

UCAT – President Fitch said UCAT was anticipating an increase of an additional 5¢ per hour, bringing tuition up to \$1.05 per hour. UCAT administration is examining the implications of tiered tuition and are undergoing a three-year overview to bring all UCAT campuses in line and make projections to the students.

WSU – President Millner said Weber was proposing a 7% second-tier tuition, to be used for high-demand courses, expanding instruction, student support needs (financial aid, etc.), and compensation.

UofU – President Betz said the University of Utah was anticipating a 5-7% second-tier tuition increase. Graduate-level courses may be higher, which would reduce the increase for undergraduate level courses. Compensation is the University's highest priority.

SUU – President Bennion said SUU was expecting a 5-8% increase, to be used for mandated costs. He said compensation was the University's top budget priority.

UVSC – President Sederburg said he would anticipate a 7-10% increase to cover state costs and for adjunct faculty.

CEU – President Thomas said CEU would increase their second-tier tuition by 3-5% to cover state costs, with an additional 2% for compensation.

SLCC – President Morgan said SLCC would request an increase of 3-5%, for a total tuition increase of 7½ to 9½ percent. The entire increase would be used for compensation.

USU – President Hall said he would request a 4% increase, with \$1.2 million to be used for permanent funding for libraries. The remainder would be split between merit-based additional compensation and fuel and power deficits, depending on what action the Legislature takes.

Snow – President Benson said he anticipated a 4-6% increase to be used for instruction. This would cover one or two full-time faculty positions.

Dixie – Vice President Alletto said Dixie would request a 3-5% increase which would be used first for compensation and then for unfunded student needs.

Regent Jordan commended President Hall for the carefully crafted way he had involved students so that the Regents had a level of confidence that he had the support of his student body. The Regents want to know that the Presidents have the support of their students.

President Sederburg pointed out that the projected estimates were contingent upon what the Legislature does in this session. The estimates given were the Presidents' best estimates, but there is a lot of variability in the beginning assumptions. In terms of an actual dollar increase, at UVSC one percent equals \$13 per semester or \$26 per year. A 7% increase would cost the students an additional \$161, calculated on the Governor's budget recommendation, mandated costs, fuel and power costs, etc.

Regent Sweeten moved, seconded by Regent Sinclair, that these ranges be taken to the Legislature for discussion.

Chair Karras said he had been meeting with student groups. Students say they are supportive, but they are concerned about the constant increases in tuition. This would be the fourth year where the total increase in tuition would exceed 10 percent. It is not easy for the students. Over 50 percent of our students qualify for financial aid. Compounded, we are approaching a 50 percent increase in tuition over the past four years. He urged the Regents to send a signal to the Legislature that we cannot continue to do this, and we need clear thinking on how this will be funded. As a society, we are at a crossroads in Utah on whether or not we can fund education in a way that makes sense. How long will we continue to be able to educate the students in this state?

Regent Jordan said if this issue did not require a vote, he would prefer not to vote. The students have not finished the Truth in Tuition hearings on their own campuses. Regent Jardine agreed. **The motion and second were withdrawn.**

Regent Sweeten said she had attended a retreat of the SLCC Board of Trustees. Their board has created a Revenue Generation Committee to look at alternative ways to raise revenue. She suggested that it might be worthwhile for all of the Boards of Trustees to investigate these alternative sources, as everyone shares in this challenge.

Commissioner Kendell introduced Trent Kemp, President of the Utah Council of Student Body Presidents and Student Body President at Salt Lake Community College. Trent said the students were all concerned about the trend in increasing tuition. They realize the need for faculty to be adequately com-

pensated. The student body presidents are in support of funding the underfunded students, and this is their main priority this year. They will be talking to the Legislators to encourage this priority, but it will take a combined effort of the students, Presidents and Commissioner's Office to make this a focus. Trent said the students support the Regents, and he thanked the Regents for their support of the underfunded students.

Legislative Priorities

Commissioner Kendell referred to the preliminary schedule for the Higher Education Appropriations Subcommittee meetings which was found in the Regents' folders. He spoke of the value of having at least one Regent attend each meeting and asked the Regents to let Associate Commissioner Buhler know when they would be able to attend committee meetings during the Session.

The Commissioner referred to the Operating Budget Comparisons between the Governor's recommendation and the Regents' budget request (Attachment A to Tab P). Commissioner Kendell said he and Associate Commissioner Buhler had been meeting with legislators individually. A common theme is that the state has fixed obligations – Medicaid, State Retirement Fund, debt service, and one-time funding obligations need to be replaced with ongoing money. There is not much money left after these commitments have been met. Unfortunately, higher education has not yet fallen into the category of a "fixed obligation." That should be one of our goals. The Commissioner's Office will keep the Regents and Presidents updated as schedules change.

Salt Lake Community College Metro Campus

Chair Mantes said this item had been on the agenda (Tab H) for the Finance Committee, but it was deferred for discussion by the full Board.

Commissioner Kendell reviewed the issue. Salt Lake Community College saw a good opportunity to move into the downtown area and entered into a lease agreement in 2001. Conditions then became difficult. For the safety of the students, the building was closed and the owner was pressured to make some of the necessary corrections. This was complicated further when the owner filed for bankruptcy. It is an enforceable 10-year lease with escalations over time and is a real obligation for SLCC. From a business and operational standpoint as well as a programmatic standpoint, this would be a good opportunity to have a downtown campus with permanent funding and a purchase, as opposed to an ongoing (relatively costly) lease agreement. It has been proposed that the College move ahead, with College officials and the Commissioner's Office exploring funding options.

President Morgan said the downtown population needs to be served. Several companies would like to partner with the College if the facility is purchased. The College would be able to program and utilize the 38,000-square-foot building if it can be purchased. A downtown campus would also satisfy part of the College's mission statement. Corrections have been made to the building and it is now safe for occupancy.

Regent Pitcher moved that the Board support and approve the purchase of the Salt Lake Community College Metro Campus building located at 115 South Main Street for the reasons and on the terms described in the letter in the Regents' folders dated January 16, 2004 from Donald L. Porter,

Vice President of Business Services for the College, to Commissioner Richard E. Kendell, with such reasonable and immaterial modifications thereto, without increasing the purchase price or other consideration paid for the purchase, as the Commissioner and the College President deem necessary. The foregoing approval is further subject to legislative approval and available financing. The meeting was seconded by Regent Jensen.

Assistant Attorney General Bill Evans said "legislative approval" may not be realistic. The College has a deadline of Wednesday, January 21, to get Regent approval. He recommended amending the motion to say "consultation with legislative leadership" by that date and subject to the refinancing issues previously mentioned. **Regent Pitcher amended his motion to "...The foregoing approval is further subject to consultation with legislative leadership and available financing."**

Chair Karras asked what would happen if, after "consultation with legislative leadership," the legislature did not approve of the plan. Mr. Evans said in that event, the College would have the option to find that the building is not suitable and to not carry on with the purchase. Today's action would not be the final approval in the process of making it a permanent deal with the bankruptcy trustee and the other parties to the bankruptcy.

Regent Pitcher agreed to change his motion to "favorable consultation with legislative leadership." Vote was taken on the amended motion, which carried. Regent Jardine noted for the record that he had abstained from voting on the motion.

Reports of Board Committees

Academic, Applied Technology and Student Success Committee

Revisions to Policy R401, Approval of New Programs, Program Changes, and Discontinued Programs (Tab A). Chair Jardine said the committee had been working on language to revise this policy. A summary of that process was found on the first page of the policy. Language will be added to clarify that where internal reallocation is to be made (see paragraph 3), the information submitted by the institutions about programs to be adjusted will be treated confidentially. In general, the committee was satisfied that the latest revision to the policy had captured the committee discussion. Regent Sinclair asked how the Presidents felt about these changes. Chair Jardine said concern had been expressed by the Council of Presidents (COP) and the Chief Academic Officers (CAOs) that the restrictions in the moratorium were counterproductive because there were things the institutions wanted to do which would be limited by the moratorium. The committee talked about removing the moratorium and leaving the process to the Program Review Committee (PRC). Chair Jardine said the committee had been sensitive to this issue and had agreed to postpone voting until later in the calendar year.

Associate Commissioner Winn said the Commissioner's Office was still receiving letters from the institutions who believe that their programs meet these criteria. Regent Sinclair asked how long the process to make a change normally takes. Dr. Winn said that depends on the quality of the proposals. The Letter of Intent must contain all necessary data or it will go back to the institution. If all criteria are met, the proposal is submitted to the PRC and then on to the Academic Committee. She referred to the flow charts in Appendices

A, B and C, which explain the process. It is important that proposals be reviewed by multiple constituencies. Chair Jardine said a fast track approval process for justifiable reasons is also permitted by the policy. The Program Review Committee believes that a worthy proposal will come through the process without much delay.

Applied Technology Education Study/ATE Regional Planning (Tab B). Chair Jardine said the Legislature had adopted intent language that a study be done to see if there was an overlap in applied technology education (ATE) within the System. This is an ongoing process. The committee discussed a proposed regional planning process with elements specified in the Commissioner's cover memo to Tab B. The committee discussed the proposal at length, particularly the last bullet point on page 2 of the memo: "No new degree or certificate of completion proposals will be received, reviewed or approved by the Board of Regents unless the regional master plan is in place, and these programs appear on the plan." Chair Jardine said this was problematic for at least one reason. If one of our institutions had a new degree or certificate proposal that the Board favored, it could not be approved unless it had been cleared by the regional planning approval process. The proposal will be reviewed and may be rewritten. It was also discussed that regional planning may vary between regions. Chair Jardine asked that the policy not preclude what might be happening in other regions.

President Morgan said sometimes programs are unique in that they need to start up immediately to help a business. He asked if the proposed policy would delay that response. Chair Jardine said it was clearly expressed that the committee did not want the regional planning process to preclude this kind of thing happening. Flexibility must be included.

Information Calendar (Tab C). Chair Jardine said the committee had reviewed the name changes from the University of Utah and Utah State University and the restructuring of the Department of Theatre and Communication at UVSC and no questions had been raised.

Finance, Facilities and Accountability Committee

Chair Pitcher said the committee had not completed its agenda and some items would be deferred to the next Board meeting.

USHE – Authorization to Seek Revenue Bond Financing (Tab D). Chair Pitcher said the Board must formally approve a list of revenue bond projects annually to be forwarded to the Legislature for approval. Utah State University has a \$40 million project for housing, parking and food services improvements which the Board had reviewed in an earlier meeting. A second project requests \$11 million for repayment of internal debt to make badly needed improvements to Romney Stadium, including new turf, and improvements to the Nelson Field House. The third project is the purchase of the remainder of the Board of Regents Building in The Gateway. **Regent Pitcher moved that these projects be forwarded to the Legislature for revenue bond authority. The motion was seconded by Regent Jensen and carried unanimously.**

USHE – Proposed Revision to Policy R205, *Presidential Appointment, Term of Office, and Compensation and Benefits* (Tab E). Chair Pitcher reported that the revision was a minor addition to the policy which would require an annual report of total compensation for Presidents and the Commissioner. This report will be presented to the Board in the fourth quarter of each year. **Regent Pitcher moved approval of the revision to Policy R205. The motion was seconded by Regent Johnson and carried.**

USHE – Proposed Revision to Policy R590, Issuance of Revenue Bonds for Facilities Construction or Equipment (Tab F). Chair Pitcher explained that this would add an annual report on bonded indebtedness. The committee amended to the proposed new section to read:

3.7 Associate Commissioner for Finance and Facilities to Submit an Annual Report of Bond Debt – The Associate Commissioner for Finance and Facilities shall prepare and submit to the Board an annual report which summarizes institutional and system bonded indebtedness, relative to nationally recognized standards for financial strength, associated with institutional or system revenue bonds, and shall include a summary of State of Utah General Obligation Bond debt associated with USHE capital development.

Chair Pitcher moved approval of the revision to Policy R590 as amended. The motion was seconded by Regent Sinclair and carried.

USHE – Report on Early Retirement Incentives (Tab G). Chair Pitcher said the committee had not taken action on this report, pending further review by Presidents and additional data suggested by the committee. He recommended that the Regents read the Commissioner's cover memo. Chair Pitcher commended Associate Commissioner Spencer and his staff, particularly Assistant Commissioner Mortensen, for the preparation of this report. Regent Jensen asked if Early Retirement Incentives were funded with current dollars or projections. Chair Pitcher said current dollars were used.

Consent Calendar (Tab I). Chair Pitcher called attention to Replacement Tab I and noted that the results of the reports on the Consent Calendar were more favorable than they had been for the past two years. **On motion by Chair Pitcher and a second by Regent Jensen, the following items were approved on the committee's Consent Calendar:**

- A. OCHE – Money Management Reports
- B. UofU – Capital Facilities Delegation Reports
- C. UofU – Sale of Donated Properties
- D. OCHE – Discretionary Funds Report

USHE – Report on Tuition Waiver Procedures (Tab J). Chair Pitcher said this was an excellent report, and it will be reviewed by the committee in March.

USHE – Update on Legislative Audit of Purchasing Card Programs (Tab K). Chair Pitcher pointed out that the legislative audit was a limited review involving only four institutions. The audit disclosed minor concerns which can be remedied with strengthening of internal controls and procedures.

Proposed Revision to Policy R220, Delegation of Responsibilities to the President and Board of Trustees (Tab L). Chair Pitcher said this item would be discussed by the committee in the Board's March meeting. The issue involves having Trustees or Regents review financial transactions. When there is a loophole, the Regents could choose to delegate responsibility to the Trustees.

UHEAA – Board of Directors Report Supplement (Tab M). Chair Pitcher called attention to the Supplement to Tab M in the Regents' folders and said this report was for information only and required no Board action.

UHEAA – Responses to Student Aid Questions from December 11 Meeting (Tab N). Chair Pitcher thanked Associate Commissioner Norris for his detailed responses to questions raised by Regent Beesley in the December 11 Board meeting.

Report of the Commissioner

Notable Achievements. Commissioner Kendell said he had asked the Presidents and their information officers to report on the achievements of their institutions. These reports were combined into the "Highlights of Notable Accomplishments in Higher Education" which were included in the Regents' folders. This will be done on a regular basis. Commissioner Kendell said he wanted the Regents to be aware of institutional accomplishments. He commented briefly on several institutional achievements. Regent Barrett said she and Regent Pitcher had been delighted to attend the celebration of the donation to Utah State University for a recital hall. She thanked President Hall for inviting them to participate. Commissioner Kendell mentioned the recent UHEAA audit report, which he called the best audit report he had seen in many years. He congratulated Associate Commissioner Norris and his staff.

Directions/Guidelines. Commissioner Kendell said he had just completed his seventh week as Commissioner of Higher Education. He noted that the Utah System of Higher Education and the State Board of Regents would celebrate their 30th anniversary in 2004. It is a remarkable system, made up of dissimilar institutions with remarkable achievements. However, there are challenges to be addressed. He referred to his document entitled "Future Directions - Early Observations" which was in the Regents' folders and commented on each one. He pointed out that higher education is important to everyone, especially to those who do not have a college education in their family background. The document is a work in progress and will be refined in working with the Presidents, Regents and Trustees.

Regent Sinclair said she liked the idea of using our data to measure our progress (quality improvement management). This is a very good goal for not only the Commissioner, but for Regents and Presidents as well. Commissioner Kendell agreed that performance indicators are badly needed. One concern is our heavy reliance on adjunct faculty. Quality is important, and we need to invest in it.

Report of the Chair

Chair Karras said he was comfortable letting the Presidents run the institutions and that he did not want to micromanage the System. He praised Drs. Lorris Betz and Dave Pershing for being outstanding administrators who could step up and take over after President Machen left the University of Utah. The future vitality of this state will be determined by how we run this System in the next 10-15 years. Will our children be

competitive in this world in a knowledge-based society? It is absolutely necessary to have a postsecondary education to survive. We need to do a better job of explaining the importance of higher education to the public. We will need to be innovative and thoughtful about funding education because the economy will not bail us out. We will have to be increasingly accountable.

Chair Karras endorsed Commissioner Kendell's list of challenges to be addressed. The Regents need to be focused on strategic long-term impacts on the System, forcing discussions about duplication of programs, for example, and letting the institutions and Presidents deal with the day-to-day details. A five-year projection which showed the impact of a 10 percent reduction for five years would be very powerful. Chair Karras said he had told Commissioner Kendell that he wants him to be empowered to do the job he was hired to do without approval of every detail from the Board.

President Hall introduced Ron Godfrey, the new Vice President of Business and Finance at Utah State University. Mr. Godfrey came from private enterprise with many innovative, thoughtful, exciting ways to approach some of these critical issues. Chair Mantes welcomed Mr. Godfrey.

General Consent Calendar

On motion by Regent Jardine and a second by Regent Sweeten, the following items were approved on the General Consent Calendar:

1. Minutes – Minutes of the Regular Board of Regents Meeting held December 11, 2003, at Board of Regents' offices in Salt Lake City, Utah.
2. Grant Proposals - Approval to submit the following proposals:
 - A. University of Utah – Public Health Service/National Institute Gen Med Science; "Population Genetics of Mobile Elements;" \$2,318,516. Lynn B. Jorde, Principal Investigator.
 - B. University of Utah – Public Health Service/National Institute Gen Med Science; "Genetic Diversity, Functional Genomics and Gene Networks;" \$16,303,455. Jean-Marc Lalouel, Principal Investigator.
 - C. University of Utah – Public Health Service; "Human Genetics of Susceptibility to Herpes Simplex Virus Diseases;" \$2,370,200. John D. Kriesel, Principal Investigator.
 - D. University of Utah – Leukemia & Lymphoma Society; "Nitric Oxide and Leukemia;" \$5,000,000. Paul J. Shami, Principal Investigator.
 - E. University of Utah – Public Health Service; "Markov Chain Monte Carlo Methods for Linkage Analysis;" \$2,123,140. Alun W. Thomas, Principal Investigator.
 - F. University of Utah – Public Health Service; "Molecular Genetics of Lyme Arthritis Susceptibility;" \$2,344,569. Janis J. Weis, Principal Investigator.

- G. University of Utah – Public Health Service; “MPNSTS In Nf1: A Multicenter Clinical Trial;” \$5,076,796. David H. Viskochil, Principal Investigator.
- H. University of Utah – Public Health Service/National Heart Lung & Blood; “Genetics of Autism Intermediate Phenotypes;” \$2,570,256. Hilary H. Coon, Principal Investigator.
- I. University of Utah – Public Health Service/National Institute of Mental Health; “Research on Autism and Autism Spectrum Disorders;” \$3,059,676. Janet E. Lainhart, Principal Investigator.
- J. University of Utah – Public Health Service; “Dual Process Intervention for Recently Bereaved Spouses;” \$2,952,983. Michael S. Caserta, Principal Investigator.
- K. University of Utah – National Science Foundation; “Weak Bonding-Synthesis, Structure, Spectroscopy, and Stability;” \$2,786,120. Joel S. Miller, Principal Investigator.
- L. University of Utah – National Science Foundation; “Chemically Functionalized Nanopores for Membranes and Sensors;” \$2,610,189. Ilya Zharov, Principal Investigator.
- M. University of Utah – Federal Emergency Management Agency; “Willard Marriott Library, Seismic Retrofit;” \$2,994,038. Sarah C. Michelak, Principal Investigator.
- N. University of Utah – Department of Defense/Prime Flow thru Naval Research/Purdue University; “Plasmonic Nanophotonics, Sensing and Nanofabrication;” \$2,000,000. Steven M. Blair, Principal Investigator.
- O. University of Utah – Public Health Service; “Gradient Arrays for High Performance Extended FOV MRI;” \$2,160,113. Dennis L. Parker, Principal Investigator.
- P. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Joint Critical Design Review;” \$54,790,646. Thomas Humpherys, Principal Investigator.
- Q. Utah State University – US Department of Defense US Air Force; “Response to FY02 Air Force Research Laboratory (AFRL) Broad Agency Announcement (BAA) Area (6) Tactical Environmental Support Subcategory (6)A Atmospheric Categorization;” \$2,297,544. Ronald J. Hippi, Principal Investigator.
- R. Utah State University – US Department of Education; “Utah Telework Fund Program;” \$1,000,000. Martin E. Blair, Principal Investigator.
- S. Utah State University – National Science Foundation; “A Vertically Integrated Applied and Industrial Mathematics Program at Utah State University;” \$1,828,208. Joseph V. Koebbe, Principal Investigator.
- T. Utah State University – US Department of the Interior Bureau of Indian Affairs; “BIA Schoolwide Monitoring;” \$1,479,634. John Copenhaver, Principal Investigator.

- U. Utah State University – Department of Health & Human Services; “In Vitro Antiviral Screening Program;” \$6,567,573. Robert W. Sidwell, Principal Investigator.
 - V. Utah State University – Department of Health & Human Services; “Evaluation of Post-Adoption Services;” \$5,235,541. Brent Miller, Principal Investigator.
 - W. Utah State University – NASA Jet Propulsion Laboratory; “Wide-Field Infrared Survey Explorer (WISE) Extended Phase A Study Effort;” \$2,127,653. Scott H. Schick, Principal Investigator.
 - X. Utah State University – Northrop Grumman; “Proposal for Engineering Support and IR Radiance Source System;” \$11,611,505. Vern Alan Thurgood, Principal Investigator.
 - Y. Utah State University – Missile Defense Agency; “RAMOS Rosoboronexport Addendum 21;” \$6,937,800. Tom Humpherys, Principal Investigator.
 - Z. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Task Order 12;” \$2,326,877. Thomas Humpherys, Principal Investigator.
 - AA. Utah State University – Department of Health and Human Services; “In Vitro Antiviral Screening Program: Respiratory Viruses;” \$3,107,063. Robert W. Sidwell, Principal Investigator.
 - BB. Utah State University – Department of Health and Human Services; “In Vitro Antiviral Screening Program: Biodefense Pathogens;” \$3,566,998. Robert W. Sidwell, Principal Investigator.
 - CC. Utah State University – Department of Commerce; “Federal Assistance to Fund the Infrastructure Needs for the Expansion and Development of the Utah State University Innovation Campus;” \$2,700,000. M. K. Jeppesen, Principal Investigator.
 - DD. Utah State University – National Science Foundation; “Methodology for Multi-Platform Watershed Health Monitoring: Sensors, Data Collection Networks, Data Assimilation, and Model-Data Interactions;” \$1,598,409.18. Marian W. Kemblowski, Principal Investigator.
 - EE. Utah State University – USAF Arnold Air Force Base; “RAMOS - MIC 4;” \$7,471,176. Joe Tansock, Principal Investigator.
 - FF. Utah State University – Northrop Grumman; “Internal Calibration Unit (ICU);” \$7,847,509. Joseph J. Tansock, Principal Investigator.
3. Grants Awarded
- A. University of Utah – National Institute of Arthritis, Muscles & Skin; “Study of the Efficacy of Glucosamine and Glucosamine/Chondroitin Sulfate in Knee Osteoarthritis;” \$2,257,806. Daniel O. Clegg, Principal Investigator.
 - B. University of Utah – National Cancer Institute; “A Prospective Study of Alaska Natives and American Indians;” \$2,600,724. Martha L. Slattery, Principal Investigator.

- C. Utah State University – NASA Langley Research Center; “Geostationary Imaging Fourier Transform Spectrometer (GIFTS);” \$4,248,556. Gail Bingham, Principal Investigator.
 - D. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Task Order 12;” \$2,899,420. Thomas Humpherys, Principal Investigator.
 - E. Utah State University – University of Utah; State Funding for the Installation of the Digital Satellite System; \$1,055,377.04. Barbara A. White, Principal Investigator.
 - F. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Task Order 12;” \$4,482,979. Thomas Humpherys, Principal Investigator.
 - G. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Task Order 12;” \$2,905,027. Thomas Humpherys, Principal Investigator.
 - H. Utah State University – Department of Health and Human Services; “Animal Models of Human Viral Infections for Evaluation of Experimental Therapies: Influenza and Orthopox Viruses;” \$1,382,029. Robert W. Sidwell, Principal Investigator; Donald Smee, John D. Morrey, Dale Barnard, Co-Principal Investigators.
 - I. Utah State University – USDA Cooperative State Research Service; “Implementation of the Western Region Sustainable Agriculture Research and Education (SARE) Professional Development Program (PDB);” \$1,090,298. V. Philip Rasmussen, Principal Investigator.
 - J. Utah State University – US Department of Education; “Operate Regional Resource Center, Region No. 5, Utah State University;” \$1,350,200. John Copenhaver, Principal Investigator.
4. 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 March 11, 2004 at Southern Utah University in Cedar City, Utah and March 12, 2004 at Dixie State College in Hurricane, Utah, to consider property transactions, personnel issues, litigation, and such other matters permitted by the Utah Open and Public Meetings Act.

Adjournment

Regent Sweeten moved that the meeting be adjourned. The motion was seconded by Regent Jardine and carried unanimously. Chair Mantes thanked President Fitch and Campus President Bouwhuis for their gracious hospitality. The meeting was adjourned at 4:45 p.m.

Joyce Cottrell CPS
Executive Secretary

Date Approved