MINUTES OF MEETING UTAH STATE BOARD OF REGENTS SOUTHERN UTAH UNIVERSITY CEDAR CITY, UTAH

November 14, 1997

Board Members Present

Kenneth G. Anderton, Chair

Pamela J. Atkinson

Aileen H. Clyde, Vice Chair

Andrew Croshaw David J. Grant Larzette G. Hale L. Brent Hoggan Karen H. Huntsman

David J. Jordan Paul S. Rogers

Board Members Excused

Ian M. Cumming Charles E. Johnson Evelyn B. Lee Victor L. Lund Jay B. Taggart Dale O Zabriskie

Office of the Commissioner

Cecelia H. Foxley, Commissioner

Fred R. Hunsaker, Associate Commissioner for Finance and Facilities

Chalmers Gail Norris, Associate Commissioner for Student Financial Aid

Michael A. Petersen, Associate Commissioner for Academic Affairs

Philip V. Bernal, Assistant Commissioner for Student and Minority Affairs

Joyce Cottrell CPS, Executive Secretary

Patricia S. Crane, Assistant Commissioner for Government/Media Relations

Linda Fife, Academic Affairs Program Officer

Jerry H. Fullmer, Director of Information Technology

Max S. Lowe, Assistant Community for Applied Technology Education

Norman C. Tarbox, Assistant Commissioner for Finance and Facilities

INSTITUTIONAL REPRESENTATIVES

University of Utah

Jerilyn S. McIntyre, Interim President

Arnold Combe, Assistant Vice President for Administrative Services

W. Ralph Hardy, Director of Budgets

Thomas G. Nycum, Vice President for Administrative Services

David W. Pershing, Acting Vice President for Academic Affairs

Utah State University

George H. Emert, President

G. Jay Gogue, Provost

C. Blythe Ahlstrom, Assistant Provost

Robert L. Gilliland, Vice President for University Extension

Richard W. Jacobs, Budget Director

Patricia S. Terrell. Vice President for Student Services

Weber State University

Paul H. Thompson, President David Eisler, Provost

Southern Utah University

Steven D. Bennion, President
Terry Alger, Provost
Jeff Hatch, Trustee
David Moody, Trustee
Michael D. Richards, Vice President for University Affairs
Lear Thorpe, Trustee
Stephen Allen, Student Body President

Snow College

Gerald J. Day, President Richard L. White, Vice President for Instruction

Dixie College

Robert C. Huddleston, President Stanley J. Plewe, Vice President, Administrative/Information Technology Services Max Rose, Academic Vice President

College of Eastern Utah

Grace S. Jones, President Raelene Allred, Vice President for Finance Karen Bliss, Dean of Institutional Advancement Gail Glover, Dean of Administrative Services, San Juan Center Brent Haddock, Academic Vice President

Utah Valley State College

Kerry D. Romesburg, President
Elaine E. Englehardt, Assistant Vice President for Academic Affairs
D. Dee Martin, Dean of Technology/Trades/Industry
Ron Smart, Director of Aviation Department
Lucille Stoddard, Vice President for Academic Affairs
J. Karl Worthington, Associate Vice President for Academic Affairs
Douglas E. Warner, Executive Director, Budgets and Management Studies

Salt Lake Community College

Frank W. Budd, President Marjorie Carson, Vice President of Academic Services Rand Johnson, Assistant to the President Richard M. Rhodes, Vice President of Business Services

Others Present

Thomas C. Anderson, Attorney General's Office Gary Carlston, Governor's Office Michael Carter, Attorney General's Office Marjorie Cortez, *Deseret News* Dan Egan, *Salt Lake Tribune* Boyd Garriott, Office of the Legislative Fiscal Analyst Robert Gross, Governor's Office Stephen H. Hess, Utah Educational Network
E. Jeffery Livingston, Western Governors University
Kelly Murdock, First Security Bank
Ed Ridges, Utah Educational Network
Blake Wade, Ballard Spahr
Kevin Walthers, Office of the Legislative Fiscal Analyst
Bradley A. Winn, Governor's Office of Planning and Budget

Dialogue with Governor Leavitt

Chair Anderton called the meeting to order at 2:25 p.m. He welcomed Governor Leavitt and thanked him for meeting with the Regents and Presidents.

Governor Leavitt said he was delighted to be on the SUU campus again. He has been touring the campuses across the state to meet with faculty regarding Western Governors University. Those outings have been successful, and he has enjoyed them. He provided the following brief update on WGU:

We have moved boldly among 16 states and one territory. We are moving beyond the traditional "west," and a number of states are asking to be admitted to WGU. We have started forming collaborative agreements with foreign countries such as Mexico, Japan, Korea and the United Kingdom. WGU is currently working with universities in China and Malaysia.

The WGU Board of Directors is now operating. The Western Governors Association previously served as the WGU Board. With 17 states now involved, the board has been reduced to 14 people, including prominent educators and business leaders. Dr. David P. Gardner, former President of the University of Utah, is among those board members. WGU will be offering courses through 16 pilot institutions next fall, including Utah State University. Next spring, WGU will offer requests for proposals for additional institutions.

The WGU board has been discussing long-term funding. The university will need to raise between \$35 and \$50 million. Most of this money will come from private, non-profit or national government resources, not from the states.

Governor Leavitt said he had met with all the USHE Presidents and some of the Regents regarding Western Governors University.

Regarding the 1998-99 budget, Governor Leavitt said he was about two weeks away from making a final decision. He said he was hopeful that the Legislature would reverse the trend of higher education's declining percentage of state funds. He declared, "I am committed to working with you to meet the needs of the system, which are very high right now."

The Governor invited questions from those in attendance.

Commissioner Foxley called attention to Agenda Tab H, which had been prepared by Associate Commissioner Michael Petersen. This was a summary of technologically delivered courses offered by the Utah System of Higher Education. Revised numbers were included in the Regents' folders. The Commissioner said we are looking at core competencies to be delivered by Western Governors University to match up with general education requirements at USHE institutions.

Governor Leavitt said there are two aspects of WGU with shaping qualities: Its scope — being able to take a number of states and countries and creating an atmosphere where students can access all available classwork, and a furthering effort to move toward competency measurement. The first step is the creation of competency-based Associate of Arts degrees to be offered through Western Governors University. The goal would be a rigorous degree whereby a person able to demonstrate competencies is especially qualified to receive that degree, which would be fully transferrable into the university system. This would be a powerful and important move forward.

The Governor said he was hopeful that all institutions would embrace this degree and make it a fully transferrable degree. Dr. Jeffrey Livingston, CEO of Western Governors University, has met with the chief academic officers to begin this process. Governor Leavitt asked, "If a student is able to demonstrate all the competencies, what reason would we have not to accept that degree?" WGU drives the creation of a merging academic common market, which would be a powerful influence in shaping higher education. The Governor said he would like to see Utah in the forefront of this effort.

Regent Rogers said he had recently sat through a presentation the Governor had made to industry leaders, where Governor Leavitt explained the benefits to businesses of hiring prospective students. Regent Rogers said it was interesting to watch the reactions of those businessmen and women to this concept.

Governor Leavitt said in the near future we will have to resolve the age-old question of whether it is more important to train or to educate. In the 21st Century we will have to do both, or it will be an empty victory. Competencies measured in the WGU will include critical thinking, humanities, etc. Business and industry see this as an important step forward.

Regent Atkinson said many students coming from lower income families will have the same problem affording an education through WGU as at traditional institutions. She asked the Governor how WGU was making education affordable to those students who may not be able to qualify for a loan or otherwise afford an education.

Governor Leavitt responded that the average cost of an education at a state-run institution in America is \$9,000/year. Higher education is rapidly being priced out of reach of many American families. The Governor said WGU is part of the solution. Another part will come from business and industry. He gave the example of Direct TV, which in a very short time has gone from zero to two million subscribers, with 196 channels. This company's delivery is the equivalent of our EdNet system. In comparison, EdNet has 200 subscribers with four channels. People will be investing in technology for purposes other than entertainment. This will give us interactive availability to places we could not otherwise deliver an education. WGU is not a replacement for a traditional campus experience, however.

President Thompson spoke of the struggle with upgrading computer hardware, software and staff support and the importance of core technology as base funding. He requested the Governor's support for a core technology-based budget. The Governor pledged, "I will support this to the most aggressive level I can. However, the state cannot be the source of all technology funding." He said we are going through a transition period with having to sustain the traditional infrastructure and transition into an infrastructure of the future.

Commissioner Foxley said she was glad to hear that the Governor was hopeful that higher education funding and the proportional share of state revenues would be increased. She expressed her appreciation to Governor Leavitt on behalf of higher education.

Regent Hoggan said in the last interim committee meeting, Leo Memmott, Legislative Fiscal Analyst, gave projections which painted a grim picture — a shortfall in projected revenues. He asked the Governor to comment on that forecast, as well as the reportage shortage of I-15 funds.

Governor Leavitt said the figure of \$2.6 billion had been chosen as something the state and legislature could fund for highway construction in the next ten years. It looked to be affordable. \$1.35 billion was to go toward I-15 construction. That projection was made before any bid opening or exact costs were known. Actual costs turned out to be \$1.55 billion. This is not an overrun; actual costs were unavailable at the time estimates were made and approved. The plan had to be developed between the first estimate and bid opening. Other projects were committed, in addition to I-15. Legislative leadership and the Governor agreed to go from \$2.6 billion to \$2.8 billion over ten years to fund additional highway projects around the state. The Legislature will have to decide how to fund this difference of \$200 million. Highway construction is moving more rapidly than anticipated, which requires cash outlays.

The Legislature will have to decide on which of the following approaches to take: They can bond. They can use existing revenues. They can increase the time of debt. Or they can reduce the number of projects, which isn't likely.

Referring to the Fiscal Analyst's projected shortfall, Governor Leavitt said he thought Leo Memmott was referring to collections, and this is not consistent with the Governor's information. New revenues will appear in the form of income tax, as opposed to sales tax. Revenue estimates will come in shortly after Thanksgiving. The Governor said he did not

expect a "bumper year," but the state should have adequate funding to run the government and do good things for higher education.

President Romesburg asked the Governor, "Do you see increased pressure to fund different projects from the Uniform School Fund, or how will we handle the balance between public education and higher education?" Governor Leavitt said the constitutional amendment had been passed to allow for this flexibility. It is not a disadvantage for public education. It is a very important budget tool, and we need to make sure we do not abuse it.

Chair Anderton introduced Bob Gross, the Governor's new Chief of Staff. Governor Leavitt said he was happy to have Mr. Gross on his staff to replace Charlie Johnson, who now serves on the Board of Regents.

Commissioner Foxley called the Governor's attention to the small, bright yellow laminated card which shows the economic benefits of higher education — the benefits to individuals in earning power, as well as the benefits to the state and economy. She indicated that there is no better investment for a state to make. She recognized Regent Dale Zabriskie, Patricia Crane, and others in the development of this information.

Governor Leavitt congratulated the Board on the selection of the great president of Southern Utah University who had been inaugurated that morning, and also on the completion of their search for a president for the University of Utah. He said he was pleased with the progress which had been made on <u>Regents policy R220</u> and that he looked forward to giving input on the final draft of that policy.

The Governor praised Utah's great system of higher education, where we are doing some very innovative things. His work with the WGU allows him to see other systems first-hand, and we have extraordinarily good people and an excellent governance system. Although it is not perfect, everyone works together very well. He said he was proud of our progress in technology and encouraged further efforts in that direction.

Chair Anderton thanked Governor Leavitt for meeting with the Board.

The meeting was dismissed to board committees at 2:56 p.m. Chair Anderton asked that the Committee of the Whole reconvene at 4:00 p.m.

The Committee of the Whole was reconvened at 4:18 p.m.

Appointment of Dr. J. Bernard Machen as President of the University of Utah

Chair Anderton stated that the Board had previously interviewed finalists for the President of the University of Utah. The name of Dr. James Bernard Machen was submitted to the Regents for formal consideration. Upon a quorum being present, and upon motion duly made by Regent Pamela Atkinson and seconded by Regent Brent Hoggan, a vote was called and the Board voted unanimously to appoint Dr. James Bernard Machen as President of the University of Utah. Dr. Machen comes from the University of Michigan, where he was Provost and Executive Vice President for Academic Affairs. He previously served as Dean of Michigan's School of Dentistry and as a professor in the Schools of Dentistry and Educational Psychology. Dr. Machen also served as Associate and Assistant Dean in the School of Dentistry at the University of North Carolina at Chapel Hill. He received his Ph.D. in Educational Psychology and an M.S. in Pediatric Dentistry from the University of Iowa., a D.D.S. from St Louis University School of Dentistry, and a B.S. in Pre-dent from Vanderbilt University.

Report of the Commissioner

Commissioner Foxley reported that Max Lowe and Sterling Church had been taken to the hospital earlier in the day. Both of them appear to be doing well but will be kept overnight for observation. Dr. Foxley said she had also just learned that the wife of CEU Trustee J.D. Banasky had passed away just a few days after having a baby. Trustee Banasky recently lost his mother as well.

The Commissioner welcomed Linda Fife, who had recently joined the office of the Commis sioner. She asked Ms. Fife to stand and be recognized. She will be working primarily in ATE and in other areas of Academic Affairs as assigned. Ms. Fife comes from Salt Lake Community College, where she has worked in the Skills Center. Commissioner Foxley thanked President Budd for letting the Commissioner's Office "steal" yet another SLCC employee.

Dr. Phyllis ("Teddi") Safman has accepted a position as Vice President for Accreditation and Assessment for the Council on Higher Education Accreditation in Washington, DC. A press release about her new appointment was in the Regents' folders. Dr. Safman had expected to be at this meeting to receive the appropriate recognition and farewell. She will be traveling back to Utah from time to time. Joyce Cottrell has the address and phone number for Dr. Safman in Washington. Regent Rogers asked the Commissioner's staff to prepare a resolution to recognize Dr. Safman. Commissioner Foxley agreed to have it done.

Information had been placed in the Regents' folders which had been presented to the Executive Appropriations Committee in October. Commissioner Foxley thanked Regents Clyde and Hoggan for their attendance during the presentation. It was helpful for them to be present as questions were raised with the Executive Appropriations Committee. The document in the folders was our written response to the Legislative Fiscal Analyst's recommendation regarding funding issues. Legislative leadership has agreed to let the Regents take the leadership in looking at performance-based funding issues and performance indicators. This is consistent with the Regents' statutory role in planning and governing, and decisions should be made in close consultation with legislative leadership. The deadline for the USHE report on performance indicators and recommendation for their funding is July 1998. The back page of the handout concerned remedial education. This addresses not only high school junior and senior students who have not used their educational opportunities well, but adults who are returning to the work force or who require additional training. Commissioner Foxley said the October meeting with Executive Appropriations went much more smoothly than the previous month. She said we would be meeting with them again in December to review a faculty tracking workload measurement system.

Regent Atkinson said she had previously requested that the Regents get this information and do something with it. She asked how well we use this information to work with public education. Commissioner Foxley said this information will be shared with public education in the next Joint Liaison Committee in December. President Romesburg said some school districts have indicated they will require more math, science and English, but it is not statewide yet.

Commissioner Foxley said the Board had received a GRAMA request from the Salt Lake Tribunefor information relating to confidential presidential searches and the Board's not meeting the required 24- hour notice prior to its press announcement on October 31 about the new president for the University of Utah. Harden Eyring's response to that request was attached to the letter from the Tribune. Commissioner Foxley said the issue is not yet resolved. Informal discussions have been held with Assistants Attorney General, who have been helpful in the process. The Commissioner said we feel strongly that no law was broken. The State Records Review Committee had earlier agreed that presidential searches should remain confidential. Notice at the time of each Board meeting for executive sessions is provided in the General Consent Calendar. However, we have never provided 24-hour notice to the public of private interviews of finalists. That is the issue where there is disagreement — whether the public Open Meetings Law applies, or the private confidential search process which has been supported by the State Records Review Committee applies. Commissioner Foxley assured the Board she would keep them updated on this issue.

The Commissioner also called attention to a corrected copy of the minutes of the September 30 meeting of the Board via conference call, which was in the folders. Also in the folders was a proposed agenda for the joint meetings with the State Building Board in December. Commissioner Foxley asked the Regents and Presidents to call her if additional items need to be added to this agenda.

Reports of Board Committees

Program and Planning Committee.

<u>Weber State University — 28-Week Certificate Program in Computer Numerical Control (CNC) Machining.</u> Vice Chair Clyde, who chaired the meeting of the Program and Planning Committee, said the committee had discussed this

item (Agenda Tab A) and recommended that it be moved to action status at this meeting. She so moved, and Regent Atkinson seconded the motion. After it carried unanimously, Regent Clyde moved approval of the program. Following a second by Regent Atkinson, the motion carried unanimously.

Weber State University — Associate of Applied Science (AAS) Degree in Applied Technology for Specified Apprenticeship Students. Regent Clyde said after committee discussion, it had been recommended that this item (Agenda Tab B) be moved to action status. She moved that this item be brought forward for action in December. Regent Atkinson seconded the motion, which carried unanimously.

<u>Weber State University — Composite Elementary/Special Education Teaching Major.</u> Regent Clyde moved that this item (Agenda Tab C) be moved to action in December. The motion was seconded by Regent Atkinson and carried unanimously.

<u>Dixie College</u> — <u>Associate Degree Nursing (ADN) Program.</u> Regent Clyde said this program (Agenda Tab D) had been discussed at length in committee, where it was recommended that it remain a non-action item in December to allow for more investigation, information, and questions to be answered. She so moved. Following a second, the motion carried unanimously.

<u>Utah Valley State College — Baccalaureate Degree in Integrated Studies.</u> Regent Clyde said the committee had also recommended that this program (Agenda Tab E) remain a non-action item in December. She so moved, and the motion carried unanimously.

<u>Utah Valley State College — Certificate in Flight Training in Greece.</u> Regent Clyde moved that this item (Agenda Tab F) become an action item in December. Regent Atkinson seconded the motion, with the clarification that the Board request a report after the first semester. The motion carried unanimously as amended.

Agreement between University of Utah and Salt Lake Community College concerning Lower Division Courses and Classroom Use at UofU Sandy and Cedar Park DCE Sites. Regent Clyde said this agreement (Agenda Tab G) had been discussed at length in committee. She moved approval, with the addition to the Commissioner's recommendation of a report after three years of this flexibility and cooperative agreement between the University of Utah and Salt Lake Community College. Regent Atkinson seconded the motion, and it carried unanimously.

<u>Technology-Delivered Instruction in the Utah System of Higher Education.</u> Regent Clyde called attention to Agenda Tab H and said a replacement was in the folders. This report was for information only and required no action.

<u>Consent Calendar, Program and Planning Committee</u>. Upon motion by Regent Clyde and second by Regent Atkinson, the Board approved the following items:

- a. University of Utah Name Change from Department of Health Education to Department of Health Promotion and Education
- b. Weber State University
 - 1. Name Change from Department of Foreign Languages to Department of Foreign Languages and Literature
 - 2. Commercial Emphasis within the existing Foreign Language Baccalaureate Degrees (both Teaching and General majors)
- c. Utah Valley State College Restructure of the School of Business by establishing a Department of Hospitality Management

Chair Anderton thanked Vice Chair Clyde for chairing the Program and Planning Committee and for her report.

Finance and Facilities Committee.

University of Utah Hospital — Authorizing Resolution Revenue Refunding Bonds, Series 1997A. Chair Hoggan

explained that the purpose of this request (Agenda Tab J) was to give the University flexibility. A modest savings of a quarter-million dollars is anticipated. He called attention to the Supplement to Tab J in the folders, which contained some differences from the original resolution. The committee discussed this at length and felt strongly that it was advisable to approve it. He so moved, seconded by Regent Rogers. The motion was adopted by the following vote:

Yea: Nay:

Kenneth G. Anderton, Chair None:

Aileen H. Clyde, Vice Chair

Pamela J. Atkinson Andrew Croshaw David J. Grant Larzette G. Hale L. Brent Hoggan Karen H. Huntsman David J. Jordan Paul S. Rogers

<u>Weber State University — Lease Approval.</u> Regent Hoggan explained that WSU wants to lease this space (see Agenda Tab K) to store props for the Browning Center during the remodel of that building. The lease will exceed \$50,000 and thus requires Board approval. He moved approval of the lease, and the motion was seconded by Regent Hale. It carried unanimously.

<u>Annual Report on Leased Space.</u> Regent Hoggan said this report (see Agenda Tab L) requires Board approval annually. It identifies space by total square feet and lease expenditure. He moved approval of the report. Regent Clyde seconded the motion, which carried unanimously.

1998-99 Enrollment Funding Request. Regent Hoggan asked Commissioner Foxley to comment on this report, found in Agenda Tab M, which had received considerable discussion in committee. Commissioner Foxley said this item includes a request for funding for enrollment, to be taken to the Governor and Legislature. The report shows a growth of 4.4% in enrollment. The cost in new tax funds would be \$4.2 million. Two institutions are under the funded target — CEU in Price, and the UofU's School of Medicine. Allowing for these adjustments, the cost becomes \$3.9 million. Attachments to the Commissioner's cover letter show the enrollment changes. Attachment 2 addresses enrollment changes by level of instruction, and admissions requirements for students who are not prepared to attend the two research institutions but attend a two-year institution first and then transfer. This follows the Regents' Master Plan on enrollment management. The University continues to grow in upper division programs and not in lower division. This request was discussed with the Council of Presidents, and everyone is supportive of this request. Commissioner Foxley said it shows the Regents are looking at funding approaches and performance indicators, the role and mission of our institutions, balances in funding, etc. There is still work to do, but this is a very good first step which can be taken for this legislative session. Regent Hoggan moved adoption of this funding request. Regent Jordan seconded the motion, which carried unanimously.

Regent Grant said he continues to be interested in an analysis of the costs of upper and lower division education. He volunteered to serve on the Tuition and Fees Subcommittee. Chair Anderton thanked Regent Grant and said he would be happy to visit with him about it.

<u>Proposed SBR Policy R562, Reporting of Summer School Revenues and Expenses.</u> Regent Hoggan said the proposed policy in Agenda Tab N defines the summer term as the first term of an academic year. He moved approval of the policy, which was seconded by Regent Hale and carried unanimously.

Proposed SBR Policy R713, Funding of Student Centers. Regent Hoggan said this policy (Agenda Tab O) categorizes

student centers by space. The policy contains a special provision that the Regents have the right to vary the policy, particularly in institutions with less than 4000 students. Regent Hoggan moved approval of the policy. Following a second by Regent Huntsman, the policy was approved unanimously.

<u>Student Financial Aid — Semiannual Determination of Secondary Market Loan Purchase Premium Schedule.</u> Regent Hoggan explained that action was required by the Board semiannually (see Agenda Tab P) on the renewal of this premium schedule. He moved approval, seconded by Regent Hale. The motion carried unanimously.

Student Financial Aid — Funding for Initial Programming of a Board of Regents Administrative Office Building. Regent Hoggan said a new administrative office building is needed for the USLP and Board offices. The proposal in Agenda Tab Q was to advance up to \$40,000, as needed, from the Loan Purchase Program, to be repaid from the development budget if a new facility is financed. The proposal is for at least a 50,000 square foot building, with the possibility of additional space if the Board decides to bring loan servicing in-house. There was strong input from the committee that the program determine whether they could process their loans in-house. This would require an additional 15,000 to 20,000 square feet. Regent Hoggan moved approval of the request. Following a second by Regent Hale, the motion carried unanimously.

<u>USHE Summer and Fall Enrollment Reports.</u> Regent Hoggan said this report (Agenda Tab R) was for information only.

<u>Student Financial Aid</u> — <u>Advance Copy of the Report from the Study Group on Supplemental Trust Legislation.</u>
Regent Hoggan thanked the study group for this report (Agenda Tab S). He said it was a very complex issue which will require input from the Governor before final approval of the Board.

<u>Student Financial Aid — UHEAA Board of Directors Report (Tab T) and Student Finance Subcommittee Report (Tab U).</u> Regent Hoggan said these reports were for information only and required no action.

<u>Consent Calendar, Finance and Facilities Committee.</u> Upon motion by Regent Hoggan and second by Regent Huntsman, the following items were approved:

- a. OCHE Monthly Investment Report
- b. OCHE Discretionary Funds Report
- c. UofU and USU Capital Facilities Delegation Reports
- d. 1997-98 Work Program Revisions

Chair Anderton thanked Regent Hoggan for his report.

General Consent Calendar

Upon motion by Regent Hoggan and second by Regent Atkinson, the Board approved the following items on the General Consent Calendar:

- 1. Minutes
 - a. Approval of the Minutes of the Regular Meeting of the Utah State Board of Regents held September 11-12, 1997, at Utah Valley State College, Orem, Utah.
 - b. Approval of the Minutes of the Special Meeting of the Utah State Board of Regents held September 30, 1997, via conference call, as amended.
- 2. Grant Proposals Approval to submit the following proposals:
 - a. University of Utah Development of Operational Supercooled Fog/Cloud Clearing

- Systems. Defense Research Evaluation Program, \$1,016,166. Norihiko Fukata, Principal Investigator.
- b. Utah State University Scor on Acute Lung Injury. CFDA 93.838/Specialized Research Center, \$1,780,413. John R. Hoidal, Principal Investigator.
- c. Utah State University Support for Calibration of SBIRS Low TSA, \$1,183,964. Alan Thurgood, Principal Investigator.
- d. Utah State University Protease Activity in Cryprosporidium Parvum, \$1,340,569. Mark Healey, Principal Investigator.
- e. Utah State University Field Tested Resources for Middle School Integration, \$1,985,617. Hoyet Hemphill, Principal Investigator.
- f. Utah State University Detection of Pathogens, \$1,464,570. Bart Weimer, Principal Investigator.
- g. Utah State University Atmospheric IR Clutter Mitigation, \$4,937,200. James A. Dodd, Principal Investigator.
- h. Utah State University Toxin Detections, \$1,194,589. Linda Powers, Principal Investigator.
- i. Utah State University Program for United States/Russia Partnerships Project, \$1,756,869. Peter F. Gerity, Principal Investigator.
- j. Utah State University IGERT: Graduate Education in the Computational Sciences and Engineering, \$2,513,000. Robert Spall, Principal Investigator.
- k. Utah State University IGERT: Analysis and Synthesis of Spatial Dynamics in Biological Systems, \$2,697,108. James A. MacMahon, Principal Investigator.
- 1. Salt Lake Community College Projects with Industry, \$257,040. C. Russell, Principal Investigator.
- m. Salt Lake Community College Going the Distance, \$250,000. S. Schaefemeyer, Principal Investigator.
- n. Salt Lake Community College Projects with Industry, \$499,924. C. Russell, Principal Investigator.
- 3. Executive Session(s). Approval to hold an executive session or sessions in connection with the meeting of the State Board of Regents to be held December 12, 1997, to consider property transactions, personnel performance evaluations, litigation, and such other matters permitted by the Utah Open and Public Meetings Act.

Hospitality

Chair Anderton thanked Southern Utah University and President Bennion for the inaugural activities and their gracious hospitality. He said it had been an eventful and enjoyable day for everyone.

The Board adjourned to executive session at 4:55 p.m.