

MINUTES OF MEETING
UTAH STATE BOARD OF REGENTS
BOARD OF REGENTS OFFICES, THE GATEWAY
AUGUST 12, 2004

Regents Present

Nolan E. Karras, Chair
E. George Mantes, Vice Chair
Jerry C. Atkin
Linnea S. Barney
Daryl C. Barrett
Bonnie Jean Beesley
Kim R. Burningham
Katharine B. Garff
James S. Jardine
Michael R. Jensen
David J. Jordan
Trent Kemp
Jed H. Pitcher
Sara V. Sinclair
Marlon O. Snow
Maria Sweeten

Regents Excused

David J. Grant
David L. Maher

Office of the Commissioner

Richard E. Kendell, Commissioner
David L. Buhler, Associate Commissioner for Public Affairs
Don A. Carpenter, Executive Assistant
Joyce Cottrell, Executive Secretary
Brian Foisy, Assistant Commissioner for Financial Services
Brad Mortensen, Assistant Commissioner for Finance and Facilities
Phyllis C. Safman, Assistant Commissioner for Academic Affairs
Mark H. Spencer, Associate Commissioner for Finance and Facilities
Lucille T. Stoddard, Interim Associate Commissioner for Academic Affairs
Gary S. Wixom, Assistant Commissioner for Applied Technology Education and Special Projects
Andrea Worthen, Academic Affairs Intern

INSTITUTIONAL REPRESENTATIVES

University of Utah

Michael K. Young, President
Lorris A. Betz, Senior Vice President for Health Sciences
Paul T. Brinkman, Associate Vice President for Budget and Planning
Arnold B. Combe, Vice President for Administrative Services
Gordon Crabtree, University of Utah Hospital and Clinics
Laura Snow, Special Assistant to the President
Alex Lowe, Student Body President

Utah State University

Kermit L. Hall, President
Kathryn Fitzgerald, Director of Undergraduate Studies
Sydney Peterson, Assistant Provost
Les Essig, Student Body President

Weber State University

F. Ann Millner, President
E. Jeffrey Livingston, Interim Provost
Cody Jones, Student Body President

Southern Utah University

Steven D. Bennion, President
Abe Harraf, Provost
Aaron Miller, Student Body President

Snow College

Michael T. Benson, President
Bradley A. Winn, Provost

Dixie State College

Robert C. Huddleston, President
Lee Caldwell, Vice President for Academic Affairs

College of Eastern Utah

Ryan L. Thomas, President
Michael King, Vice President for Academic Affairs
Daniel Wood, Student Body President

Utah Valley State College

William A. Sederburg, President
Brad Cook, Vice President for Academic Affairs
Linda Makin, Director of Budgets
J. Karl Worthington, Associate Academic Vice President
David Yells, Chair, Behavioral Science Department
Jim Bassi, Student Body President
Happi Peterson, Student

Salt Lake Community College

David Richardson, Vice President of Academic Services
Julie Curtis, Assistant Vice President of Academic Services
Don Porter, Vice President of Business Services

Utah College of Applied Technology

Gregory G. Fitch, President
Mike Bouwhuis, Campus President, Davis ATC

Linda Fife, Campus President, Salt Lake-Tooele ATC
Sandra A. Grimm, Assistant to the President and Credentials/Graduation Analyst

Representatives of the Press

Tanna Barry, *Ogden Standard Examiner*
Shinika A. Sykes, *Salt Lake Tribune*
Stephen Speckman, *Deseret Morning News*

Chair Nolan Karras welcomed everyone and called the meeting of the Committee of the Whole to order at 1:20 p.m. He excused Regents Grant and Maher and explained that Regent Maher was suffering from health problems. He wished him well on behalf of the entire System .

Introduction of New Regents. Chair Karras welcomed Katharine B. Garff and Trent Kemp, who have been appointed to the Board of Regents by the Governor but not yet confirmed by the Senate, and asked them to introduce themselves. Regent Garff said her greatest asset was her husband, Bob. She loves education and is happy to have the opportunity to serve on the State Board of Regents. Regent Kemp said he had recently graduated from Salt Lake Community College and would be attending Utah State University in the fall. He was excited to be able to serve the students on the Board.

New Appointments. Chair Karras welcomed **Michael K. Young** to his first Board of Regents meeting as President of the University of Utah and thanked Dr. **Lorris Betz** for his commendable work as Interim President. President Huddleston introduced **Lee Caldwell**, Dixie State College's new Chief Academic Officer. Commissioner Kendell announced that **Lucille Stoddard** had accepted an appointment as Associate Commissioner for Academic Affairs. She is a veteran who has held many positions at Utah Valley State College, including Academic Vice President and Interim President. He thanked Dr. Stoddard for her willingness to come out of retirement and work with the CAOs in the Utah System of Higher Education. Chair Karras echoed the Commissioner's sentiments and said the System was in good hands.

Brad Mortensen has accepted the position of Assistant Vice President at Weber State University, where he will be working with Norm Tarbox. Chair Karras said Brad was a brilliant young man with a great future and that he had greatly enjoyed working with him. Although Brad will be missed in the Commissioner's Office, this is a great opportunity for him. Commissioner Kendell introduced **Brian Foisy**, new Assistant Commissioner in the area of Finance and Facilities. President Ann Millner announced that **E. Jeffery Livingston** was Interim Provost at Weber State University. She expressed her appreciation for Dr. Livingston's willingness to serve during the search for a new provost. President Ryan Thomas introduced **Mike King** as the new Academic Vice President at the College of Eastern Utah.

Change of October Meeting Date. Chair Karras asked the Regents and Presidents if it would be problematic to move the October 22 Board of Regents meeting to October 15. After everyone has checked their schedules, a decision will be made at the retreat tomorrow.

Election of Chair and Vice Chair

Chair Karras explained that the chair and vice chair were elected every two years, and the current terms had expired. He declared nominations open for the office of Chair. **Regent Jim Jardine moved the nomination of Nolan E. Karras as Chair of the State Board of Regents. The motion was seconded by Regent Maria Sweeten and carried unanimously. Regent Jed Pitcher nominated E. George Mantes as Vice Chair of the State Board of Regents. The nomination was seconded by Mike Jensen and carried unanimously.**

Resolution for Vice Chair Mantes. Chair Karras expressed his appreciation for the Board's willingness to let him become a candidate for Governor of Utah. He thanked Vice Chair Mantes, Commissioner Kendell, and the rest of the Regents for enabling the Board to work so smoothly during that time. **Chair Karras read a resolution recognizing Vice Chair Mantes' service as acting chair and asked the Regents' permission to waive the rules to allow him to move its adoption by the Board. Regent Pitcher seconded the motion, and it carried unanimously.** Vice Chair Mantes was recognized with a round of applause.

Resolution for Neal A. Maxwell. Chair Karras asked Commissioner Kendell to read a resolution memorializing Elder Neal A. Maxwell, who served as a member of the Board of Regents from 1977 to 1984. **After Commissioner Kendell had read the resolution, Chair Karras moved its adoption by the Board. The motion was seconded by Vice Chair Mantes and carried unanimously.** Regent Jardine announced that the University of Utah's Political Science Department was sponsoring an event on August 27 to recognize Elder Maxwell's contributions to higher education. Elder Maxwell had been Executive Vice President and Dean of Students at the University, where he had also taught in the Political Science Department. [???

The Regents adjourned to Board committees at 1:35 p.m. The Committee of the Whole reconvened at 3:20 p.m.

Reports of Board Committees

Academic, Applied Technology and Student Success Committee

Weber State University – Welding Emphasis within the established B.S. in Manufacturing Engineering Technology (MfET) Degree (Tab A). Chair Jardine said the University had requested an exception to the moratorium based on "Cost Savings or Efficiencies" and "Compelling Need." The Program Review Committee (PRC) agreed that this program was clearly within the criteria for exceptions, in light of Utah State University's recent decision to suspend enrollment in their B.S. in Welding Engineering Technology program. **Chair Jardine moved approval of Weber's request. The motion was seconded by Regent Jensen and carried.**

Utah College of Applied Technology – New Directions 2004 (Tab B). Chair Jardine said Commissioner Kendell had led the committee through a discussion of the coordinating efforts of UCAT and the other USHE institutions. He referred to the Supplement to Tab B in the Regents' folders.

A meeting was held on April 5 between Commissioner Kendell, President Fitch, the UCAT Campus Presidents, and UHEAA representatives to define the UCAT organizational structure. Chair Jardine referred to the distinctive mission of the Utah College of Applied Technology as outlined in the document. Page 2 detailed the components of the April discussion. The committee discussed this document at length. UCAT's ability to identify and meet the needs of employers is its primary focus. Chair Jardine said the document had

been approved unanimously by the Executive Committees of the Board of Regents and UCAT Board of Trustees and was a great step forward.

Commissioner Kendell said the important mission of the Utah College of Applied Technology is to respond to local and regional workforce needs. He requested a report to identify important workforce needs with an explanation of how had responded to those needs. The Commissioner referred to the PowerPoint presentation shown in the Supplement to Tab B and explained the two categories of programs offered by UCAT shown on slide 6 (page 3). Classes offered for one to 900 hours that are not eligible for financial aid can be approved at the regional level. Classes with a financial aid component must be approved by the Regents.

Classes requiring 900-1800 hours of instruction fall into two categories: Certificates and Associate of Applied Technology (AAT) Degrees. **Certificates of Completion and Certificates of Proficiency** fall within the regional process requiring collaboration between the CAOs and Presidents. They would next go to the UCAT President and UCAT Board of Trustees for approval, and then forwarded to the Commissioner for inclusion on the Academic Committee's Information Calendar on the Board of Regents agenda. This process is required for financial aid. **AAT Degree programs** must follow the process outlined in Regents' Policy R401. The details of the regional approval process will be presented to the Academic, Applied Technology and Student Success Committee for review and approval.

Chair Jardine moved approval of UCAT New Directions 2004. Regent Beesley seconded the motion, and it was adopted by the Board.

Consent Calendar (Tab C). Chair Jardine said the committee had commented on the progress report received from Utah Valley State College on their bachelor programs in Behavioral Science. This report had been requested by the Regents, and the committee was pleased with the report. **On motion by Chair Jardine and second by Regent Sweeten, the following items were approved on the Academic Committee's Consent Calendar:**

1. UVSC – Progress Report of the Bachelor of Science/Bachelor of Arts Degree Programs in Behavioral Science
2. UCAT – Fast Track Approval of a Paralegal Certificate of Proficiency

Information Calendar (Tab D). Chair Jardine referred to the academic and administrative program changes and reviews shown in the Information Calendar. The committee discussed the change of name from the term "applied technology education" (ATE) to "career and technical education" (CTE) and wondered whether this would require a name change for the Utah College of Applied Technology. While the new term may become more common over time, no official change of nomenclature is recommended.

Utah Statewide Writing Portfolio Assessment 2002-2003 (Tab E). Chair Jardine introduced Dr. Kathryn Fitzgerald, nationally recognized writing expert and Associate Professor and Director of Undergraduate Studies at Utah State University, who served as consultant on the project, and asked her to report to the Committee of the Whole. Dr. Fitzgerald explained that the project's goal was to assess the writing and comprehension skills of beginning first-year students taking Writing 1010 and second year students completing Writing 2010. All nine institutions took part in the assessment, and all institutions showed a 12-15 point gain in average scores.

Regent Beesley asked how the scores compared with the rest of the country. Dr. Fitzgerald said there were norms on the K-12 level, but nothing comparable at the college level. The institutions reported that the improvement was significant. If this process continues, a standard could be developed. President Hall said he was more concerned about assessment of outcomes and demonstrated proficiencies in preparation for accreditation.

Regent Burningham said the State Board of Education had developed an assessment program through U-PASS, and all students will be required to take two writing assessments. He asked if there had been any interface between the writing program administrators and the public education administrators. Dr. Fitzgerald said there had been little interaction between the higher education institutions and the public schools, only some informal interchanges. Assistant Commissioner Safman said she and Dr. Fitzgerald sit with the Writing Project, which should help with the K-16 continuum. Regent Jordan recommended that the Regents who serve or have served on the State Board of Education be involved for coordination. Chair Karras thanked Dr. Fitzgerald for her report.

Introduction of Student Body Presidents. Prior to the report of the Finance Committee, Regent Kemp recognized the institutional student body presidents who were present: Cody Jones, Weber State University (also president of the Utah Student Association); Les Essig, Utah State University; Aaron Miller, Southern Utah University; Dan Wood, College of Eastern Utah; Jim Bassi, Utah Valley State College; Alex Lowe, University of Utah; and Happi Peterson, student lobbyist (UVSC). Chair Karras welcomed the students and assured them they were welcome at all Board meetings.

Finance, Facilities and Accountability Committee

Long-term Enrollment Projections (Tab F). Chair Pitcher referred to Replacement Tab F in the Regents' folders and reminded them that this data is used to build our budgets and determine our facilities needs. Projections forecast an increase of nearly 61,000 FTE students (a 53 percent increase) over the next 20 years, or an average of 3,048 FTE students (2.1 percent) per year. **Chair Pitcher moved adoption of the long-term enrollment projections for planning purposes and consideration in the facilities prioritization process. The motion was seconded by Vice Chair Mantes and carried.**

Proposed Revisions to the Capital Facilities Qualification and Prioritization (Q&P) Process (Tab G). Chair Pitcher explained that the changes included several data requirements/recommendations. The committee requested that a group of Regents review all of the capital facilities projects prior to the September Board meeting. Associate Commissioner Mark Spencer will coordinate transportation to the campuses. Chair Karras asked Dr. Spencer to have a sign-up list at the retreat. **Chair Pitcher moved approval of the proposed revisions to the Q&P process. The motion was seconded by Regent Atkin and carried.**

Proposed Revisions to Policy R854, *Regents Professorships* (Tab H). Chair Pitcher said the proposed policy revisions were to clarify the term of service and funding source for a Regents Professor, as explained in the Commissioner's cover memorandum to Tab H. **Chair Pitcher moved to table the proposed changes to Policy R854. The motion was seconded by Regent Atkin and carried.**

University of Utah – 2004-2005 Budget for University Hospitals and Clinics (Tab I). Chair Pitcher said the committee had received the budget presentation by Senior Vice President Lorris Betz and Gordon Crabtree, CFO for the Hospital. He commended them for their excellent work. Chair Karras asked Dr. Betz to extend the

Board's compliments to everyone who helped to ensure the success of the operation. Regent Jardine referred to the recent newspaper article about Rick Fullmer's return following cancer surgery. He asked Dr. Betz to extend the Board's appreciation for Mr. Fullmer's return to service. Chair Karras remarked that this was a huge, complex budget. A subcommittee of the Hospital Board looks at the budget in greater detail with the University of Utah Board of Trustees. **Chair Pitcher moved approval of the 2004-2005 operating budget for the University of Utah Hospital and Clinics. The motion was seconded by Regent Atkin and carried.**

University of Utah – Authorizing Resolution, Replacement of Funds in Debt Service Reserve Fund with a Debt Service Reserve Surety Bond (Tab J). Chair Pitcher said the University proposed to replace Debt Service Reserve Funds with a Reserve Instrument in order to reduce negative arbitrage on the investment of these funds. Background details were found in the Commissioner's memo and details were shown in the resolution attached to the memo. **Chair Pitcher moved approval of the transaction. The motion was seconded by Regent Jardine and was adopted by unanimous vote of the Board.**

College of Eastern Utah – Proposed Property Purchase (Tab K). Chair Pitcher explained that CEU officials wished to purchase property contiguous to the San Juan Campus in Blanding. The San Juan Foundation will make the initial purchase of 32 acres and will then sell 28 acres to CEU at the appraised price of \$140,000 and the remaining four acres to the City of Blanding. The land will be used for future recreational facilities. Detailed information was provided in the Regents' folders. **Chair Pitcher moved approval of the property purchase. The motion was seconded by Vice Chair Mantes and carried.**

Salt Lake Community College – Proposed Property Purchase (Tab L). Chair Pitcher said SLCC proposed to purchase property immediately adjacent to the Eccles Early Childhood Development Lab School on its Redwood Campus at the appraised value of \$130,500. The property would be used for expansion of the lab school. The seller has agreed to demolish the structure on the property. **Chair Pitcher moved approval of the purchase, seconded by Regent Jardine. The motion carried and was adopted by the Board.**

Consent Calendar (Tab M). **On motion by Chair Pitcher and second by Regent Snow, the following items were approved on the Finance Committee's consent calendar:**

1. USHE 2004-2005 Budget Implementation Reports
2. USHE 2004-2005 Appropriated Operating Budgets
3. USHE Spring Semester and End-of-Year Enrollment Reports
4. Amendments to Policy R928, *Leaves of Absence with Payment*
5. Utah State University – Sale of Donated Property
6. UofU and USU – Capital Facilities Delegation Reports

Quarterly Report on Administrative Collaboration and Consolidation: Financial Aid (Tab N). Chair Pitcher said the committee was very pleased with these progress reports. He commended Associate Commissioner Spencer and asked him to convey the Board's appreciation to everyone involved in the process.

USHE – 2005-2006 State-funded Capital Development Projects (Tab O). Chair Pitcher referred to the lists in the Regents' folders, labeled Supplements 1 and 2, which outlined the institutional priorities for capital development projects and land acquisition. These will be discussed in more detail at the September Board meeting.

Usage of Fuel Cards/Vehicle Assignments (Tab P). Chair Pitcher said the committee had requested this report at the previous meeting. The information showed no problems with fuel cards, but a surprisingly large number of courtesy vehicles, especially for use by athletic departments. The committee asked Associate Commissioner Spencer and his staff for an annual report. Committee concerns were whether or not (1) the IRS reporting was correct and (2) the vehicles were insured. Associate Commissioner Spencer will prepare a follow-up report on these issues.

Bonding Overview and Summary (Tab Q). Chair Pitcher said this review, which he dubbed "Bonding 101," had been proposed by Regent Atkin at the previous meeting. An excellent discussion ensued in the committee. The committee asked Associate Commissioner Spencer and his staff for a report showing the bonding capacity of each institution.

Update on Institutional Health Plan Changes for 2004-2005 (Tab R). Chair Pitcher said the committee had been pleased with the report but did not have enough time for much discussion.

Preliminary Discussion of Proposed Revisions to Policy R851, *Guidelines for Retirement Programs* (Tab S). Chair Pitcher said the proposed revisions to this policy would permit but not require USHE institutions to offer multiple investment options to its employees, after consultation with faculty and staff. The Commissioner's staff will gather data from the institutions regarding the specific providers to be named to the policy in addition to the Teachers Insurance and Annuity Association/College Retirement Equities Fund (TIAA/CREF). This data will be presented at a future Board of Regents meeting. Chair Pitcher commended Associate Commissioner Spencer and his staff, especially Kimberly Henrie and Brad Mortensen, for their work on this project.

General Consent Calendar

On motion by Regent Sweeten and second by Regent Snow, the following items were unanimously approved on the Board's General Consent Calendar:

- A. Minutes – Minutes of the Regular Board of Regents Meetings held June 3, 2004 at Snow College in Ephraim, Utah, and June 4, 2004 at the College of Eastern Utah in Price, Utah.
- B. Grant Proposals - Approval to submit the following proposals:
 1. University of Utah – National Science Foundation; "Integrative Graduate Research and Training; Program in Genetic Studies of Digital Anatomical Structures;" \$2,280,919. Julio C. Facelli, Principal Investigator.
 2. University of Utah – National Science Foundation; "An Open, Low Cost, High Quality Software Radio Platform and Test Bed;" \$2,187,020. Frank J. Lepreau, Principal Investigator.
 3. University of Utah – National Science Foundation; "IGERT: Microfluidic Systems Addressing Biological Complexity;" \$3,198,970. Timothy A. Ameel, Principal Investigator.

4. University of Utah – National Science Foundation; "IGERT: Non-Destructive Evaluation of Aging Systems;" \$3,181,814. Cynthia Furse, Principal Investigator.
5. University of Utah – Public Health Service; "Development of a Fully Integrated, Biocompatible Micropower Chronic Neural Recording Array;" \$2,816,993. Florian Solzbacher, Principal Investigator.
6. University of Utah – Public Health Service; "Hybrid Hydrogels Self-Assembled from Graft Copolymers;" \$1,681,875. Jindrich R. Kopecek, Principal Investigator.
7. University of Utah – Public Health Service; "Lipoprotein Subclass Heterogeneity and CAD Risk;" \$3,305,722. Paul N. Hopkins, Principal Investigator.
8. University of Utah – Public Health Service; "Training in Cardiovascular Research;" \$2,396,365. Ivor J. Benjamin, Principal Investigator.
9. University of Utah – Public Health Service; "Translational Research in the Clinical Neurosciences;" \$2,239,961. Thomas N. Parks, Principal Investigator.
10. University of Utah – Public Health Service; "Mechanism and Regulation of Iron Export by Ferroportin;" \$2,199,070. Jerry Kaplan, Principal Investigator.
11. University of Utah – Public Health Service; "APC and B-Catenin Mutations in Colorectal Cancer;" \$2,133,170. Wade S. Samowitz, Principal Investigator.
12. University of Utah – Public Health Service; "Molecular Mechanisms of Steroid-Triggered Programmed Cell Death;" \$2,081,287. Carl S. Thummel, Principal Investigator.
13. University of Utah – Public Health Service; "Navajo Bone Health Study;" \$1,931,155. Maureen Murtaugh, Principal Investigator.
14. University of Utah – Public Health Service; "Netrins Regulate Angiogenesis;" \$1,868,750. Dean Y. Li, Principal Investigator.
15. University of Utah – Public Health Service; "Mechanisms of the Diabetic Myocardial Vulnerability;" \$1,868,750. Sheldon E. Litwin, Principal Investigator.
16. University of Utah – Public Health Service; "Genetic Models of Cardiovascular, Renal and Pulmonary Diseases;" \$1,654,682. Mario R. Capecchi, Principal Investigator.
17. University of Utah – Department of Defense/Army; "Osseous Manifestations of Neurofibromatosis Type 1: Clinical Outcomes and Molecular Analyses;" \$1,511,936. David H. Viskochil, Principal Investigator.

18. University of Utah – Public Health Service; “Cellular and Molecular Responses in Lung Disease;” \$1,263,900. Guy A. Zimmerman, Principal Investigator.
19. University of Utah – Public Health Service; “Utah Pediatric Fellow Research Training Program;” \$1,182,251. Edward B. Clark, Principal Investigator.
20. University of Utah – PHS Prime flow through University of California/Davis; “Zinc Deprivation Alters Chromatin Structure;” \$1,121,250. Robert H. Lane, Principal Investigator.
21. University of Utah – Public Health Service; “High-Res Multishot DTI by Real-time Navigation;” \$1,014,748. Eun-Kee Jeong, Principal Investigator.
22. University of Utah – PHS Prime flow through Brigham and Women’s Hospital; “Vascular Dysfunction in IDDM: Genes, Inflammation, RAAS;” \$1,006,955. Donald A. McClain, Principal Investigator.
23. University of Utah – Public Health Service; “Genetic Testing for Breast-Ovarian Cancer in Puerto Rico;” \$3,204,105. Anita Y. Kinney, Principal Investigator.
24. University of Utah – Public Health Service; “Anti-cancer Agents from Unique Natural Products Sources;” \$5,693,762. Chris M. Ireland, Principal Investigator.
25. University of Utah – Public Health Service; “Training Grant in Substance Abuse and Addiction Research;” \$1,323,510. Douglas E. Rollins, Principal Investigator.
26. University of Utah – Public Health Service; “Non-invasive Imaging of Drug Delivery in Cancer Treatment;” \$1,196,000. Zheng-Rong Lu, Principal Investigator.
27. University of Utah – Public Health Service; “VPS4 and the MVB Sorting Pathway;” \$1,868,750. Markus Babst, Principal Investigator.
28. University of Utah – Public Health Service; “Genetic Architecture of the Mammalian (Canid) Skeleton;” \$1,868,750. Karl G. Lark, Principal Investigator.
29. University of Utah – Public Health Service; “Adolescent Self-development in Story Telling: Normative and Delinquent Development;” \$1,681,875. Monisha Pasupathi, Principal Investigator.
30. University of Utah – Public Health Service; “Cooperative DNA Alterations in Breast Cancer;” \$1,532,375. Philip S. Bernard, Principal Investigator.
31. University of Utah – Public Health Service; “Regulation of RASGRPs by Diacylglycerol Kinases;” \$1,495,000. Matthew K. Topham, Principal Investigator.

32. University of Utah – PHS Prime flow through University of Oklahoma; “Arotinoid and Stilbenoid Mechanism in Mitochondria (Program 3);” \$1,129,537. Ruey-Min Lee, Principal Investigator.
33. University of Utah – PHS Prime flow through University of Arizona; “Increasing Muscle Function in Cardiopulmonary Patients;” \$1,123,181. Paul C. Lastayo, Principal Investigator.
34. University of Utah – Health and Human Services/Center for Disease Control; “Evaluating a Workplace Resilience Training Intervention;” \$1,100,955. Glenn E. Richardson, Principal Investigator.
35. University of Utah – Public Health Service; “Genetics of Autism Intermediate Phenotypes;” \$3,392,135. Hilary H. Coon, Principal Investigator.
36. University of Utah – Public Health Service; “Stretch and Vitamin A Effects on Alveolar Formation;” \$3,377,308. Kurt H. Albertine, Principal Investigator.
37. University of Utah – Public Health Service; “Degradation of Cortical Function in Senescent Monkeys;” \$3,246,093. Audie G. Leventhal, Principal Investigator.
38. University of Utah – Public Health Service; “Morbidity and Mortality Related to Gastric Bypass Surgery;” \$2,752,234. Steven C. Hunt, Principal Investigator.
39. University of Utah – Public Health Service; “NIH Director’s Pioneer Award;” \$2,500,000. Mario Capecchi, Principal Investigator.
40. University of Utah – Public Health Service; “Recapitulating Retrovirus Replication in Vitro;” \$2,500,000. Wesley I. Sundquist, Principal Investigator.
41. University of Utah – Public Health Service; “Gabaergic Modulation of Peripheral Gustatory Activity;” \$1,868,750. William C. Michel, Principal Investigator.
42. University of Utah – Public Health Service; “Biosensor Assays to Aid in Structural Analysis of GPCRS;” \$1,308,125. David G. Myszka, Principal Investigator.
43. University of Utah – Public Health Service; “Models for the Genetic Epidemiology of Chronic Disease;” \$1,308,125. Sandra J. Hasstedt, Principal Investigator.
44. University of Utah – Public Health Service; “Role of SHIP2 in Generating the Zebra Fish Neural Crest;” \$1,190,060. David J. Grunwald, Principal Investigator.
45. University of Utah – Public Health Service; “BRCA Testing in Blacks and Whites in the South;” \$3,441,719. Anita Y. Kinney, Principal Investigator.

46. University of Utah – Public Health Service; “Structural Studies of Nucleic Acid Constituents;” \$2,186,122. James A. McCloskey, Principal Investigator.
47. University of Utah – Public Health Service; “Bone Targeted Delivery of Anabolic Agents;” \$1,868,750. Jindrich R. Kopecek, Principal Investigator.
48. University of Utah – Public Health Service; “P450-Mediated Dehydrogenation Mechanisms;” \$1,868,750. Garold S. Yost, Principal Investigator.
49. University of Utah – Public Health Service; “Drug Abuse and Regulation of Biogenic Amines;” \$1,495,000. Annette Fleckenstein, Principal Investigator.
50. University of Utah – Public Health Service; “Brain Monoamines and Luteinizing Hormone Secretion;” \$1,358,875. William R. Crowley, Principal Investigator.
51. University of Utah – Public Health Service; “Neurochemical Alterations by Designer Drugs;” \$1,125,000. Glen R. Hanson, Principal Investigator.
52. University of Utah – Public Health Service; “Computational Tools for Dynamical Modeling of Thrombosis;” \$3,540,244. Aaron L. Fogelson, Principal Investigator.
53. University of Utah – Public Health Service; “Terpene Condensation Reactions;” \$2,773,104. C. Dale Poulter, Principal Investigator.
54. University of Utah – Public Health Service; “Neuromuscular Control and Motor Integration of Birdsong;” \$1,743,153. Franz Goller, Principal Investigator.
55. University of Utah – Public Health Service; “New Routes to Heterocycles and Carbocycles;” \$1,358,125. Janis Louie, Principal Investigator.
56. University of Utah – Public Health Service; “The Bioorganic Chemistry of RNA Editing by ADAR2;” \$1,246,000. Peter A. Beal, Principal Investigator.
57. University of Utah – Public Health Service; “Tumor-Targeted Bioconjugates of Vitamin B-12;” \$1,246,000. Charles B. Grissom, Principal Investigator.
58. University of Utah – Public Health Service; “Parental Involvement in Diabetes Care Across Adolescence;” \$2,885,283. Deborah J. Wiebe, Principal Investigator.
59. University of Utah – Public Health Service; “Hostility, Marital Interaction, and Health in Aging;” \$2,493,471. Timothy W. Smith, Principal Investigator.
60. University of Utah – Public Health Service; “Transcriptional Control Mechanisms by ETS Factors;” \$1,868,750. Barbara J. Graves, Principal Investigator.

61. University of Utah – Public Health Service; “Metabolism of Platelet-Activating Factor;” \$1,495,000. Diana M. Stafforini, Principal Investigator.
62. University of Utah – Public Health Service; “Regulation of Beta-Catenin by Protein Phosphatase 2A;” \$1,495,000. David M. Virshup, Principal Investigator.
63. University of Utah – US Department of Defense/Army/Dugway Proving Ground; “Partnership Intermediary, Dugway Proving Ground/University of Utah;” \$1,685,472. Elliott C. Kulakowski, Principal Investigator.
64. University of Utah – Centers for Disease Control; “Epidemiologic Follow-up of Thyroid Disease in Persons Exposed to Radioactive Fallout from Atomic Weapons Testing at the Nevada Test Site: Phase III;” \$1,499,989. Joseph L. Lyon, Principal Investigator.
65. Utah State University – Administration for Children/Family; “Utah State University Extension Marriage Curricula;” \$1,423,624. James P. Marshall, Principal Investigator.
66. Utah State University – US Department of Homeland Security; “Addressing Rural Preparedness Challenges through Model-centered Instruction, Delivered in a Sustainable Blended Learning Program;” \$2,446,851. Weldon S. Sleight, Principal Investigator.
67. Utah State University – Lockheed Martin; “Mid Infrared Instrument (MIRI) Dewar for the James Webb Space Telescope Program;” \$15,302,189. Kirk Larsen, Principal Investigator.
68. Utah State University – Missile Defense Agency; “RAMOS Russian Efforts;” \$2,258,650. Tom Humpherys, Principal Investigator.
69. Utah State University – National Science Foundation; “Professional Communities of Practice Partnership Model;” \$1,488,116. Kurt Becker, Principal Investigator.
70. Utah State University – DARPA; “Bioagent Luminescent Ligands (Balls);” \$1,130,305. Linda S. Powers, Principal Investigator.
71. Utah State University – Colorado University Laboratory of Atmospheric and Space Physics; “Aeronomy of Ice in the Mesosphere (AIM), Phase B, for the Solar Occultation for Ice Experiment (SOFIE) Instrument and Science;” \$2,108,170. John Kemp, Principal Investigator.
72. Utah State University – Secretaria de Estado de Agricultura for D.R.; “Aquisicion de un Padron Georeferenciado de Predios y Productores;” \$6,991,852. Christopher Neale, Principal Investigator.
73. Utah State University – USDA Cooperative State Research Service; “Education (SARE) Professional Development Program (PDP);” \$971,287. V. Philip Rasmussen, Principal Investigator.

74. Utah State University – US Department of Education; “To Operate Regional Resource Center, Region No. 5, Utah State University;” \$6,500,000. John Copenhaver, Principal Investigator.
75. Utah State University – National Science Foundation; “IGERT: Utah State University Integrated Program in High Performance Computing;” \$1,221,180. Robert Spall, Principal Investigator.
76. Utah State University – Department of Commerce; “Creating Accessible Testing Environments for Individuals with Disabilities;” \$504,108. Cyndi Rowland, Principal Investigator.
77. Utah State University – National Science Foundation; “Microbial Biotechnology for Engineering: Boosting Integrated Research and Education;” \$3,000,297. Ronald C. Sims, Principal Investigator.
78. Utah State University – National Science Foundation; “IGERT: Integrated Water Science Research: Building Critical Thinking for a Scarce Resource;” \$2,996,114. David G. Tartobon, Principal Investigator.
79. Utah State University – National Science Foundation; “Pulsing of Plant-available Moisture and Nitrogen in Great Basin Communities; Interactions of Microbial Processes;” \$2,350,000. Martyn M. Caldwell, Principal Investigator.
80. Utah State University – US Department of Education; “Project VIISA;” \$1,060,913. Elizabeth Dennison, Principal Investigator.
81. Utah State University – National Institutes of Health; “Auditory Processing of Temporally-Complex Sounds;” \$1,035,090. Donal G. Sinex, Principal Investigator.
82. Utah State University – US Department of Education; “Project SPARKLE;” \$1,065,852. Linda Alsop, Principal Investigator.
83. Utah State University – Missile Defense Organization; “Capabilities to Detect and Track Ballistic Missiles;” \$3,316,232. Robert Anderson, Principal Investigator.
84. Utah State University – National Science Foundation; “Soil Carbon-Nutrient Linkages: Shifts Along a Climatic Gradient;” \$1,894,881. John M. Stark, Principal Investigator.
85. Utah State University – Digital Interface Systems, Inc.; “NASA Ames Space Technology Research and Development;” \$1,875,000. Byard Wood, Principal Investigator.

86. Utah State University – US Department of Defense Missile Defense Agency; “Russian Efforts on RAMOS Completion Program;” \$2,258,650. Thomas Humpherys, Principal Investigator.
 87. Utah State University – Department of Health and Human Services; “Mechanistic Studies on FEII-Dependent Methionyl Aminopeptidases;” \$1,411,339. Richard C. Holz, Principal Investigator.
- C. Grants Awarded
1. University of Utah – Public Health Service/National Institute of Children’s Health; “Utah Autism Program;” \$1,077,076. William M. McMahon, Principal Investigator.
 2. University of Utah – US Department of Defense/Army/Dugway Proving Ground; “Partnership Intermediary, Dugway Proving Ground/University of Utah;” \$1,685,472. Elliott C. Kulakowski, Principal Investigator.
 3. Utah State University – US Department of Defense/US Navy; “Response to Time Critical Sensor Image/Data Processing Task;” \$2,398,000. Niel S. Holt, Principal Investigator.
 4. Utah State University – US Department of Defense/US Navy; “Response to Time Critical Sensor Image/Data Processing Task;” \$3,550,000. Niel S. Holt, Principal Investigator.
 5. Utah State University – USDA Agricultural Research-Basic & Applied Research; “Functional Genomics in Nature;” \$1,253,653. Bart C. Weimer, Principal Investigator.
 6. Utah State University – Instituto Nacional de Recursos Hidraulicos; “Technical Supervision of the Design and Installation of a Pressurized Irrigation System, AZUA II, in the Dominican Republic;” \$1,380,843. Gary P. Merkle, Principal Investigator.
 7. Utah State University – Colorado University Laboratory of Atmospheric and Space Physics; “Aeronomy of Ice in the Mesosphere (AIM), Phase B for the Solar Occultation for Ice Experiment (SOFIE) Instrument and Science;” \$1,775,000. John Kemp, Principal Investigator.
 8. Utah State University – US Department of Defense Missile Defense Agency; “RAMOS Rosoborone Export Addendum 21;” \$1,693,629. Thomas Humpherys, Principal Investigator.
 9. Utah State University – Department of Health and Human Services; “Champions for Progress Institute: Leadership Development for Implementation of “Systems of Care for Children and Youth with Special Health Care Needs;” \$1,100,000. Richard N. Roberts, Principal Investigator.
 10. Utah State University – Duke University; “Epidemiology of Alzheimer’s Dementia in Cache County, Utah;” \$1,194,294. Maria C. Norton, 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 September 9-10, 2004, at Weber State University in Ogden, Utah, to consider property transactions, personnel issues, litigation, and such other matters permitted by the Utah Open and Public Meetings Act.

Commissioner's Report

Commissioner Kendell reminded the Regents and Presidents of the retreat beginning at 8:00 a.m. Friday at the University Park Marriott Hotel. Dress will be business casual.

Notable Accomplishments in the Utah System of Higher Education. Commissioner Kendell reported that he had participated in a press conference on July 29 with Governor Olene S. Walker, University of Utah President Michael K. Young and Utah State University President Kermit L. Hall to highlight the nearly \$500 million in research grants awarded to our two research universities. Since that time, USU had been awarded a \$10 million grant from the National Science Foundation. Commissioner Kendell noted that Salt Lake Community College would be reopening its Main Street Learning Center (previously called Metro Campus) for classes this fall. Southern Utah University and the Iron County School District will be opening a new charter high school in Cedar City. A similar project is nearing completion in Logan. Commissioner Kendell said he was delighted with the progress being made by our institutions and looked forward to a healthy discussion regarding future plans and budget scenarios at the retreat.

Chair Karras thanked the Commissioner for the remarkable work he had done in the short time he has been Commissioner.

Report of the Chair

Chair Karras said he learned on the campaign trail that there is a huge disconnect between what our state needs to do and what it is going to do, in terms of educational priorities. Generally speaking, the public is not paying attention to what is happening in Utah, i.e., increased growth and decreased funding. A recent meeting between higher education leadership and public education leadership focused on the role of education in Utah. Education is the key to Utah's economy. Our increasing population presents an opportunity for future funding for the state. Chair Karras said we can either complain about the challenges or develop solutions.

Chair Karras said the next day's retreat would focus on the future of higher education in Utah.

Adjournment

Commissioner Karras expressed his appreciation to the Commissioner's staff for their work on behalf of the State Board of Regents and the Utah System of Higher Education.

Vice Chair Mantes moved the meeting be adjourned. Following a second by Regent Sweeten, the meeting was adjourned at 4:12 p.m.

Joyce Cottrell CPS, Executive Secretary

Date Approved

BOARD OF REGENTS RETREAT
UNIVERSITY PARK MARRIOTT HOTEL
August 13, 2004

Regents Present

Nolan E. Karras, Chair
E. George Mantes, Vice Chair
Jerry C. Atkin
Linnea S. Barney
Daryl C. Barrett
Bonnie Jean Beesley
Kim R. Burningham
Katharine B. Garff
James S. Jardine
Michael R. Jensen
Trent Kemp
Jed H. Pitcher
Sara V. Sinclair
Maria Sweeten

Regents Excused

David J. Grant
David J. Jordan
David L. Maher
Marlon O. Snow

Office of the Commissioner

Richard E. Kendell, Commissioner
David L. Buhler, Associate Commissioner for Public Affairs
Don A. Carpenter, Executive Assistant
Joyce Cottrell, Executive Secretary
Brad Mortensen, Assistant Commissioner for Finance and Facilities
Phyllis C. Safman, Assistant Commissioner for Academic Affairs
Mark H. Spencer, Associate Commissioner for Finance and Facilities
Lucille T. Stoddard, Interim Associate Commissioner for Academic Affairs
Gary S. Wixom, Assistant Commissioner for Applied Technology Education and Special Projects
Andrea Worthen, Academic Affairs Intern

Institutional Representatives

Michael K. Young, University of Utah
Kermit L. Hall, Utah State University
F. Ann Millner, Weber State University
Steven D. Bennion, Southern Utah University
Michael T. Benson, Snow College
Robert C. Huddleston, Dixie State College of Utah
Ryan L. Thomas, College of Eastern Utah
William A. Sederburg, Utah Valley State College
David Richardson, Salt Lake Community College

Representatives of the Press

Tanna Barry, *Ogden Standard Examiner*
Stephen Speckman, *Deseret Morning News*
Shinika A. Sykes, *Salt Lake Tribune*

Others

Kim Hood, Governor's Office of Planning and Budget
Happi Peterson, Student Lobbyist
Martine Smith, Legislative Candidate, District 25

Chair Karras called the meeting to order at 8:00 a.m. and gave a brief overview of items to be discussed. The general topic was the future of higher education in Utah – funding, enrollment, budget issues, and growth. Commissioner Kendell led the discussion, using a PowerPoint presentation. (A copy of the presentation is attached to the permanent record on file in the Commissioner's Office.) Dr. Kendell commended Assistant Commissioner Mortensen for his invaluable help in preparing all of the material for the retreat. Commissioner Kendell reviewed the background, assumptions, and budget strategies in the slide show presentation and invited discussion.

Items discussed included the role of for-profit colleges and universities, tuition levels, access, performance measures, K-16 integration, special initiatives, accountability, enrollment plans, career plans, educating the general public and the Utah Legislature, remedial education, strategic alliances, continuing/eliminating the moratorium on new academic programs, and the declining revenues in higher education's share of the state appropriations while the system has absorbed 10,000 new students without State funding.

Some suggestions to come out of the discussion were:

- Differentiation of tuition between upper and lower division levels
- Tuition benchmarks (national/regional)
- Moratorium on tuition at rural schools
- Appropriations to the Regents for special initiatives
- Concurrent enrollment
- Explore trust lands money to provide scholarships for high school students who meet certain criteria
- Evaluate requirements for level of state funding based on credit hours or number of degrees
- Privatization/market-driven elements
- Strategic alliances and partnerships within and between institutions
- Summer school incentive
- Transferability of credit and seamlessness in the USHE (general education)
- Encourage more private institutions in the state as tuition increases price students out of an education; have specialized programs (technology-intensive, etc.)
- WGU model
- O&M, fuel and power need to be funded by the state, not by the students
- Tighten admission criteria

- Individual educational plans
- Multiple accountability
- Expectations for the K-16 experience and expectations of faculty rather than requirements for entrance

(A more complete list of creative suggestions is attached.)

Chair Karras said we have been trying to define what the Regents should do, what the Presidents should do, and what the Trustees should do. This discussion has been an excellent start. He asked the Regents and Presidents to send additional suggestions to Commissioner Kendell. He further suggested that part of the September agenda be devoted to this issue.

Chair Karras thanked Brad Mortensen for a job well done. He thanked the other staff members who helped make this discussion so effective.

October Meeting Date. It was determined that October 15 would not be convenient for several Regents and/or Presidents. Since both Chair Karras and Vice Chair Mantes were unavailable on October 22, another date will be determined after further consultation with the Regents and Presidents. *

The meeting adjourned at 1:20 p.m.

Joyce Cottrell CPS, Executive Secretary

Date Approved

* Schedules were checked following the meeting, and the date of the October meeting was changed from Friday, October 22, 2004 to Tuesday, October 19, 2004.