# Agenda

# AGENDA REGULAR MEETING OF THE UTAH STATE UNIVERSITY BOARD OF TRUSTEES CONFERENCE CALL CHAMP HALL CONFERENCE ROOM, OLD MAIN 136 MAY 26, 2006

10:00 a.m.

**EXECUTIVE SESSION** 

11:00 a.m.

REGULAR MEETING

1. Introductory Items

2. Chairman's Report

3. President's Report

4. Consent Agenda

5. Action Agenda

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### Chairman

#### AGENDA CHAIRMAN'S REPORT MAY 26, 2006

#### A. Action Item

-- Elections for Executive Committee (New Vice Chairman and New Member)

#### B. <u>Information Items</u>

- 1. Committee Assignments
- 2. Report on Board of Trustees Participation in USU Commencements (USU Campus and Branch Campuses)
- 3. Board of Trustees Workshop, August 18, 2006 (Changed from July 14, 2006)
- Date of the Next Regular Meeting-August 18, 2006 in junction with the Workshop if necessary or September 8, 2006

#### C. Other

### President

#### AGENDA PRESIDENT'S REPORT MAY 26, 2006

#### A. Information Items

- 1. Enrollment Update
- 2. Report on Chicago Development Trip
- 3. Report on Library Dedication
- 4. Report on Aggie-to-Aggie Salt Lake City Connection
- 5. Report on Aggie-to-Aggie Salt Lake City "Sunrise Sessions"
- 6. Report on Cina Trip
- 7. Legislative Agenda
- 8. Extension/Continuing Education Update
- 9. May Commencement Debriefing
- 10. Switzerland Trip, May 2006

#### B. Other

## Consent Agenda

#### CONSENT AGENDA MAY 26, 2006

		Page
1.	Minutes of the Executive Session Held on April 7, 2006	1
2.	Minutes of the Regular Meeting Held on April 7, 2006	3
3.	Minutes of the Special Meeting Held on April 25, 2006	21
4.	Faculty and Staff Adjustments	25
5.	Certificate of the Treasurer for the Period 1 July 2005 to 28 February 2006	29
6.	Certificate of the Treasurer for the Period 1 July 2005 to 31 March 2006	33
7	Report of Investments for February 2006	37
8.	Report of Investments for March 2006	55
9.	Bad Debt Write-off Recommendation for Fiscal Year Ending 30 June 2006	91
10.	Utah State University 2006-07 Budget	95
11.	Contract Grant Proposals and Awards for March 2006	101
12.	Housing Review and Recommendation for 2006-2007	111
13.	Cost Summary for Aviation Program Aircraft Replacement	119
14.	Naming of the Engineering Building/Wing	123
15.	Executive Session, August 18, 2006 or September 8, 2006	

### EXECUTIVE COMMITTEE MEETING UTAH STATE UNIVERSITY BOARD OF TRUSTEES APRIL 7, 2006

Minutes of the Regular Meeting of the Utah State University Board of Trustees held in the Alma Sonne Board Room of the University Inn at 9:00 a.m.

#### MEMBERS PRESENT

Richard L. Shipley

Chairman

Douglas D. Anderson

Vice Chairman

David P. Cook

Robert L. Foley

Douglas S. Foxley

(By telephone)

Lynnette T. Hansen

(By telephone)

Quinn W. Millet

R. Brent Nyman Suzanne Pierce-Moore

Kellie S. Wood

#### OTHERS PRESENT

Jed H. Pitcher

Utah State Board of Regents

Noah A. Riley

New Student Body President

#### UNIVERSITY REPRESENTATIVES PRESENT

Stan L. Albrecht

President

Raymond T. Coward

Executive Vice President and Provost

Sydney M. Peterson

Chief of Staff

Craig J. Simper

Legal Council

Lee H. Burke

Assistant to the President and Board of Trustees Secretary

Mira G. Thatcher

Secretary

#### OTHERS PRESENT

Jed H. Pitcher

Utah State Board of Regents

Noah A. Riley

New Student Body President

Personnel and legal items were discussed.	
The Executive Session adjourned at 9:05 a.m.	
(Note: Following the adjournment, the Trustees m President Albrecht. No staff was present.)	et with Regent Jed H. Pitcher for a review of
Richard L. Shipley Chairman	Lee H. Burke, Secretary
Date	

#### REGULAR MEETING UTAH STATE UNIVERSITY BOARD OF TRUSTEES APRIL 7, 2006

Minutes of the Regular Meeting of the Utah State University Board of Trustees held in the Alma Sonne Board Room of the University Inn at 10:15 a.m.

#### MEMBERS PRESENT

Richard L. Shipley

Chairman

Douglas D. Anderson

Vice Chairman

David P. Cook

Robert L. Foley

Douglas S. Foxley

(By telephone)

Quinn W. Millet

R. Brent Nyman

Suzanne Pierce-Moore

Kellie S. Wood

#### TRUSTEE EXCUSED

Lynnette T. Hansen

#### UNIVERSITY REPRESENTATIVES PRESENT

Stan L. Albrecht

President

Raymond T. Coward

Executive Vice President and Provost

Noelle E. Cockett

Vice President and Dean for Extension and Agriculture

Glenn W. Ford

Vice President for Business and Finance

Juan N. Franco

Vice President for Student Services

M. Kay Jeppesen

Vice President and CIO for Information Technology

M. Scott Mietchen

Vice President for University Advancement

Brent C. Miller

Vice President for Research

Steven J. Kubisen

Vice President for the Technology Commercialization Office

Ann E. Aust

Associate Vice President for Research

Clinton G. Moffitt

Associate Vice President for Finance/Chief Investment Officer

David T. Cowley

Executive Director of Administration/Controller

Sydney M. Peterson

Chief of Staff

John DeVilbiss

Executive Director of Public Relations and Marketing

Jodi Bailey Director of Internal Audits

Nat B. Frazer Dean of the College of Natural Resources
Mary Jo Blahna Director of Business Graduate Program

Henry Nowak Manager, Technology Commercialization Office
Marsha Howell President of the Professional Employees Association
Jill J. Ballard President of the Classified Employees Association

Lee H. Burke Assistant to the President and Board of Trustees Secretary

Mira G. Thatcher Secretary

#### OTHERS PRESENT

Jed H. Pitcher Utah State Board of Regents Noah A. Riley New Student Body President

Chairman Shipley conducted the meeting and welcomed those present. He excused Trustee Hansen.

#### I. Chairman's Report

#### A. Oath of Office for Suzanne Pierce-Moore

Chairman Shipley administered the Oath of Office to new Trustee, Suzanne Pierce-Moore, and welcomed her to the USU Board of Trustees.

#### B. Resolution of Appreciation and Commendation to Quinn W. Millet

Chairman Shipley presented Trustee Millet with a Resolution of Appreciation and Commendation (Appendix A) for his service on the Board of Trustees.

President Albrecht presented Trustee Millet with a gift as an expression of appreciation. He stated that Trustee Millet has done an exceptional job and has outstanding leadership skills. He said it was a privilege and honor to work with him, and wished him the best in his future.

#### C. Introduction of Noah A. Riley, New Student Body President

Trustee Millet introduced Noah A. Riley, the new student body president. He said Mr. Riley is well known and respected. He has held leadership positions at USU, is the manager of the Quick Stop in the Taggart Student Center, and is involved with LDSSA. Trustee Millet said that Mr. Riley won the election by a large margin.

Vice President Franco said they are delighted that Mr. Riley will serve as student body president. He distributed a list of the new ASUSU Executive Council for 2006-2007 (Appendix B).

#### D. Committee Assignments

Chairman Shipley assigned Trustee Pierce-Moore to serve on the Advancement Committee and the Enrollment Committee.

Chairman Shipley asked Mr. Riley to be on the Athletics Committee and the Enrollment Committee.

He indicated that two Trustees will be invited to serve on the USU Investment Committee.

#### E. Audit Committee Report

#### 1. Meeting with Board of Regents held March 20, 2006

Audit Committee Chairman Cook, Chairman Shipley, and Internal Audit Director Jodi Bailey, met with the Board of Regents Audit Committee on March 20.

#### 2. Audit Committee Meeting held on April 7, 2006

Trustee Cook reported that the Audit Committee met the morning of April 7 and received the Internal Audit report from Internal Audit Director Bailey and also reviewed the current audit plan. He praised Director Bailey and those who work with her for their outstanding work. The Audit Committee recommended approval of the Internal Audit Services' projects to the full Board (see Appendix N).

#### F. Merrill-Cazier Library Dedication

Trustees were invited to attend the dedication of the Merrill-Cazier Library on Friday, April 14. Public Relations Director DeVilbiss stated that television news station Fox 13 will cover the dedication.

### G. <u>Board of Trustees Participation in USU Commencement and Branch Campus</u> <u>Graduation Ceremonies</u>

Chief of Staff Peterson reviewed the schedule of events for dignitaries for USU's Commencement which will be held on May 5-6 (Appendix C). Trustees were asked to also attend the college ceremonies following Commencement. President Albrecht

stated that USU will again hold College Convocations. Diplomas will not be distributed to graduates at the Commencement ceremony, but will be distributed at the individual College Convocations.

Trustees received the schedule for branch campus graduations (Appendix D) for their information, and Chairman Shipley was hopeful that at least two or three of the Trustees could attend each of the branch campus graduations as well as the campus Commencement.

#### H. Date of the Next Board of Trustees Meeting

The next Board of Trustees meeting will be held on Friday, June 2, 2006, as a telephone conference call. Chairman Shipley asked Trustees to review the article in AGB Priorities, "New Competition From For-Profit Education Providers," and an article in the Utah Foundation Research Report, "What is a Utah College Degree Worth?" which will be discussed at an upcoming meeting. (Note: The date of the next meeting was subsequently changed to May 26.)

#### II. President's Report

President Albrecht reported on the following:

#### A. Accomplishments

- 1. US News and World Report ranked USU's College of Education and Human Services as number three in the country in research dollars generated. The college received \$30.6 million last year in research grants. Columbia and UCLA were the two institutions that ranked higher.
- 2. USU's overall federal research expenditures ranked eightieth among all universities, fifty-first among public universities, and twelfth among land-grant universities without medical schools.
- 3. Student athletes at USU have a 74 percent overall institutional graduation rate which is number one in the Western Athletic Conference (WAC), a 62 percent four-year average graduation rate which ranks us number one in the WAC, and we have forty-three All-WAC athletes, which is number one in the WAC.

#### B. Introduction of Nat B. Frazer, Dean of the College of Natural Resources

President Albrecht introduced Nat B. Frazer, the new Dean of the College of Natural Resources, who came to USU from the University of Florida. Dean Frazer said he

is delighted to be at USU and looks forward to working with the Trustees and administration.

#### C. Performance Dashboard for March 2006

The performance dashboard for March (Appendix E) was given to the Trustees for their information.

#### D. Banner Report

Trustees were given information concerning the Banner software project (Appendix F).

Interim Vice President Jeppesen reported that the Banner software system for the University is now fully implemented. Some changes will need to be made, and an update is scheduled for July, so work is ongoing. He expressed appreciation for the cooperation shown across campus. He said a total University effort made Banner implementation happen with a limited amount of resources. He said that people went beyond what might be expected of them.

### E. M. Kay Jeppesen Title Change to Vice President for Information Technology and Chief Information Officer

President Albrecht announced that he is recommending that the "Interim" be removed from Vice President Jeppesen's title and that it be changed to Vice President for Information Technology and Chief Information Officer to show our great appreciation for the leadership he has provided in implementing Banner software University-wide. Vice President Jeppesen expressed his appreciation.

#### F. University Advancement Update

The University Advancement update (Appendix G) was given to the Trustees for their information.

Vice President Mietchen reported that this will be a record year for Advancement. There will be an Aggie-to-Aggie Business Connection reception held after business hours in Salt Lake City on April 26, and there will be an Aggie-to-Aggie Business Connection breakfast with corporations and foundations held in Salt Lake on April 27 which will showcase USU research. He said that expenses for the two events in Salt Lake City will be paid by sponsors.

#### G. Scott Mietchen Awarded The Patti N. Choate Distinguished Service Award

Chairman Shipley congratulated Vice President Mietchen who received the "The Patti N. Choat Distinguished Service Award" from the Utah Society of Fund Raisers on April 5 in Salt Lake City.

#### H. The President's Report, 4/7/06

The President's Report for 4/7/06 (Appendix H) was distributed to the Trustees.

President Albrecht expressed appreciation for the \$5.3 million donation of land by Uintah Basin resident Bob Williams. A wonderful event was held at the Basin to recognize Mr. Williams. He said this gift will greatly benefit the program there.

Utah's Poet Laureate, Ken Brewer, passed away on March 15. He was a prominent USU emeritus faculty member and a wonderful part of campus for many years. There will be a memorial service on April 29 on campus to recognize his many contributions.

President Albrecht reported that two USU students received Goldwater Scholarships, Logan McKenna and Heidi Wheelwright. This is a national scholarship awarded to outstanding students.

#### I. Recruitment/Enrollment Update

Provost Coward reported that the enrollment numbers continue to look good. The goal was 5,000 applications, and they have received 4,106 applications, which is a 13 percent increase from last year. Applications have increased 11 percent for instate students and 19 percent for out-of-state students. He said the focus is now on getting those students who have applied to actually enroll. Provost Coward reported that two weeks ago 500 prospective students visited campus, and on April 21 another 400 students will visit campus. It is felt that these visits will yield a higher enrollment.

#### J. Events

#### 1. Washington, D.C.

There was a highly successful series of events in Washington, D.C., on March 24-25 with USU alumni and potential donors. Trustee Foxley has been in Washington, D.C., and said he visited with several who attended, and they said it was a first-class event. They would like this to be an annual event for the Aggie community in Washington, D.C.

#### 2. Diversity Retreat

Vice President Franco reported that a successful Diversity Retreat was held on campus on March 29. It was limited primarily to the President's Executive Committee, including Vice Presidents, Deans, Directors, and selected individuals. The feedback received has been positive. A report produced by NASULGC was used. The facilitator was Larry Roper, Vice President at Oregon State University. The report is a guide for discussion about diversity issues on university campuses and allows for flexibility. Some individuals have asked what the next step will be, and we are working on that. We hope to include a larger audience.

President Albrecht expressed appreciation to Vice President Franco for his leadership in organizing the Diversity Retreat.

#### 3. Chicago Development Trip

President Albrecht will be in Chicago for an event on April 8. Trustee Anderson will also attend some of those activities. President Albrecht said they are making connections with very good alumni who will play an important role in the capital development campaign.

#### 4. China

Several will travel to China in May to formalize agreements with China's Minister of Science and Technology as well with a number of major universities to establish collaborations, joint research projects, and student exchanges.

#### 5. Switzerland

A trip to Switzerland is scheduled in May to meet with USU alum Ardeshir Zahedi, the Ambassador to the United States. President Albrecht said the Ambassador will present USU with a gift for an endowed professorship in the College of Agriculture, and it is hoped that he will also present us with a gift of his papers. He is the former Iranian Foreign Minister and son-in-law of the Shaw prior to the revolution and has valuable documents and papers not available anywhere else. Stanford University has negotiated with him for the papers, but USU may receive them.

#### 6. Old Main Society Weekend

Events will be held in connection with the Old Main Society on September 15-16.

#### K. Search Updates

President Albrecht reported that the replacement for the Director of Alumni Relations will be announced next week. Provost Coward reported that there are three finalist candidates for the Dean of Graduate Studies and he will meet next week with the Search Committee to get their feedback. A committee will be appointed for the search for Vice President of Student Services.

#### III. Consent Agenda

Trustees were given the following consent agenda items for their consideration:

Minutes of the Executive Session Held on March 3, 2006;

Minutes of the Regular Meeting Held on March 3, 2006;

Minutes of the Special Meeting Held on March 8, 2006;

Resolution 06-4-1 Faculty and Staff Adjustments (Appendix I);

Resolution 06-4-2 Certificate of the Treasurer for the Period 1 July 2006 to 31 January 2006 (Appendix J);

Resolution 06-4-3 Report of Investments for January 2006 (Appendix K);

Resolution 06-4-4 Report of Institutional Discretionary Funds for 2004-2005 (Actual), 2005-2006 (Estimate), and 2006-2007 (Estimate) and Institutional Discretionary Funds Supplemental Report of Budget Variances for the Fiscal Year Ended 30 June 2005 (Appendix L);

Resolution 06-4-5 Contract/Grant Proposals and Awards for February 2006 (Appendix M);

Resolution 06-4-6 Review and Approval of the Internal Audit Services' Projects (Appendix N);

Acceptance of the following written reports:

Academic/Provost (Appendix O);

Faculty and Staff Activities and Achievements (Appendix P);

Business and Finance (Appendix Q);

Business and Finance Performance Dashboard, February 2006 (Appendix R);

Extension/Continuing Education (Appendix S);

Cooperative Extension Performance Dashboard, November 2005 (Appendix T);

Continuing Education Performance Dashboard, October 2005 (Appendix U);

Conference Services Performance Dashboard, FY 2003-04 (Appendix V);

Information Technology (Appendix W);

Research (Appendix X);

Research Performance Dashboard, FY 2005 (Appendix Y);

Technology Management Indicators (Appendix Z);

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Student Services (Appendix AA);
University Advancement (Appendix BB);
Development Fund Report for Fiscal Year 2005-06 (Appendix CC);
Alumni (Appendix DD);
ASUSU (Appendix EE);
Athletics (Appendix FF);
Public Relations and Marketing (Appendix GG);
Professional Staff (Appendix HH);
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Classified Staff (Appendix II);

Executive Session, to be held on June 2, 2006, to discuss those items which are permitted by law to be discussed in Executive Session.

<u>Action</u>: Trustee Foley moved approval of the Consent Agenda items, and Trustee Wood seconded the motion. The voting was unanimous in the affirmative.

#### IV. Action Agenda

#### A. Tenure and Promotion Decisions for 2006

Trustees were given the tenure and promotion decisions for 2006 (Appendix JJ) for their consideration.

Provost Coward said the tenure and promotion process is extensive and begins with a review at the departmental level. The process includes the department chair, the dean, the central committee, the Provost, and the President.

<u>Action</u>: Trustee Nyman moved approval of Resolution 06-4-7 Tenure and Promotion Decisions for 2006 (Appendix JJ), and Trustee Cook seconded the motion. The voting was unanimous in the affirmative.

B. <u>Proposal from the Department of Business Administration to Remove the Business Analysis and Decision Making Specialization within the Master of Business Administration</u>

Trustees received the proposal from the Department of Business Administration to remove the Business Analysis and Decision Making Specialization within the Master of Business Administration (Appendix KK) for their consideration. (See action below.)

C. <u>Proposal from the Department of Business Administration to Remove the Business Information Systems Specialization within the Master of Business Administration Degree</u>

Trustees were given the proposal from the Department of Business Administration to remove the Business Information Systems Specialization within the Master of Business Administration Degree (Appendix LL) for their consideration. (See action below.)

D. <u>Proposal from the Department of Business Administration to Remove the International Economics Specialization within the Master of Business Administration Degree</u>

Trustees were given the proposal from the Department of Business Administration to remove the International Economics Specialization within the Master of Business Administration Degree (Appendix MM) for their consideration. (See action below.)

E. <u>Proposal from the Department of Business Administration to Remove the Quantitative Economic Analysis Specialization within the Master of Business Administration Degree</u>

Trustees received the proposal from the Department of Business Administration to remove the Quantitative Economic Analysis Specialization within the Master of Business Administration Degree (Appendix NN) for their consideration. (See action below.)

Trustee Foley asked what specializations remain in the Department of Business Administration. Mary Jo Blahna, Director of Business Graduate Program, stated that remaining specializations are Accounting, Entrepreneurship, Human Resources, and Manufacturing Management.

Director Blahna stated that this is not a trend with other colleges of business. USU offers a one-year MBA, and it is difficult for students to take the three additional classes needed for specializations.

Trustee Nyman asked about the budgetary impact. Director Blahna said that classes offered through specializations are offered only because they are part of another degree program. Those specializations eliminated were not part of another degree program, so there could be somewhat of a savings, but there will not be a major budget impact.

Trustee Wood asked if students will be able to get the other specialized degrees in a one-year program, and Director Blahna said they will not.

Trustee Cook asked if it would take two additional years for a student with a bachelor's degree in Accounting to get a master's degree. Director Blahna said if they have an undergraduate degree they can finish in one year.

Action: Trustee Foley made a motion to approve Resolution 06-4-8 the proposal from the Department of Business Administration to remove the Business Analysis and Decision Making Specialization within the Master of Business Administration (Appendix KK); Resolution 06-4-9 the proposal from the Department of Business Administration to remove the Business Information Systems Specialization within the Master of Business Administration Degree (Appendix LL); Resolution 06-4-10 proposal from the Department of Business Administration to remove the International Economics Specialization within the Master of Business Administration Degree (Appendix MM); and Resolution 06-4-11 proposal from the Department of Business Administration to remove the Quantitative Economic Analysis Specialization within the Master of Business Administration Degree (Appendix NN). Trustee Nyman seconded the motion, and the voting was unanimous in the affirmative.

#### V. Strategic Agenda- "Strategy for Implementation of USTAR"

#### A. USTAR Background Information

Vice President Miller distributed a "USTAR Thank You" page about the receptions held in Salt Lake City and Logan to thank those who worked on USTAR (Appendix OO). The receptions were to show appreciation for all the work done by so many in order to get USTAR (Senate Bill 75) passed by the Legislature.

Vice President Miller reviewed some of the things USU accomplished in advance in order to prepare for USTAR (Appendix PP) including: (1) a track record of successful companies that had their beginnings at USU; (2) becoming more enterprising and entrepreneurial by counting patents towards faculty tenure and promotion, and increasing the royalty shares to inventors; (3) increasing the capacity of the Technology Commercialization Office by hiring senior managers from large companies resulting in more than doubling the number of licenses, revenues, and startups in each of the last two years; and (4) getting new USU-related companies started.

Trustees were given information about the largest successful companies that have ties to USU through faculty or alumni (Appendix QQ), and information about seven new startup companies (Appendix RR). Vice President Miller stated that some of these new companies are growing rapidly.

An outline of USU's focus areas that will be emphasized for the USTAR Initiative (Appendix SS) was given to the Trustees. Research focus areas include "Microbe Biotechnology;" "Intelligent Systems" (Engineering and Science); "Advanced Nutrition" (Agriculture, Science, Engineering); "Infectious Diseases;" and "Water, Watershed, and Weather."

Vice President Miller said research teams who are established and have a focus on intellectual property are being sought to hire at USU. He announced the first two USTAR faculty hires: (1) Dr. David York, Chief of Basic Science Research and Head of the Experimental Obesity Research Group, Pennington Biomedical Research Center in Baton Rouge, Louisiana, who will begin in July; and (2) Dr. Krishna Shenai, from the University of Illinois in Chicago. His expertise is designing low energy chips for computer applications that are smaller and faster. This research has industrial, military, and commercial uses. He has spent most of his career at corporate research centers, but has also held faculty positions. He will begin in May.

Trustees were given a summary of the USTAR bill, Senate Bill 75 (Appendix TT) which becomes law on July 1. He said a Governing Authority Board will be created, and asked for Trustee suggestions concerning the selection of members to help ensure that the Governing Authority Board be effective in managing USTAR. It will be a Board of eight people who will (1) ensure that funds are used appropriately, (2) set objectives and rules, and (3) monitor the programs and success of USTAR activities. (Senate Bill 75 is Appendix UU.)

Senate Bill 75 allows for construction of two research buildings, one at USU and the other at the U of U. The Authority Board will hold title to the two research buildings. Vice President Miller stated that USU's building will be the Bio-Innovations Research Institute. It will provide state-of-the-art facilities for researchers in Life Sciences. We are responsible for a \$10 million match for the \$70 million building. The \$15 million ongoing funding to hire research teams will be shared by USU and the U of U. We will make requests to the Authority Board for all funding allocations.

There is also a technology outreach dimension of the USTAR initiative. In up to five locations throughout the state \$4 million ongoing will be used to help extend the USTAR concept. One area of particular interest to USU is the Uintah Basin.

Revenues that come from commercialization of the research will be split. The first \$10 million stays with the two universities proportional to the share that each generates. The next \$5 million goes to the Governor's Office of Economic Development for Centers of Excellence. Revenues from royalties in excess of \$15 million from the USTAR Initiative will be divided 50/50 with the USTAR Authority Board and 50 percent to USU and the U of U, proportional to the amount of revenue each university generated.

#### B. Trustee Discussion and Direction

#### 1. \$10 million Matching Funds

Trustee Foxley asked Vice President Miller if he is confident that the \$10 million match can be raised by USU. Vice President Miller said there are alternative ways to raise the money. It can be from private funding, but not necessarily from donors. It could be from a private partnership, for example a commercial business entity that is part of the USTAR facility that would furnish the \$10 million. This is being seriously explored. There are several possible businesses interested in USU's Technology Commercialization. Technology Commercialization Office Director Steven Kubisen said that there are currently two companies in the microbial area interested in bringing their businesses to USU. They are owned by two successful USU alumni. He said the funding would not be donated, but would come from business deals. Vice President Miller said it is realistic to expect a potential business opportunity that will provide the \$10 million match.

Vice President Miller said there is no time line given, but the design of the building cannot begin until we have the \$10 million match.

Trustee Foxley said Senator Mansel indicated to him that he wanted a stringent "No Conflict of Interest" provision so that anyone who helped on the USTAR Board could not have a financial interest in anything pursued by this initiative. He asked if that type of restriction was a problem. Vice President Miller said it is possible that persons recommended for the Authority Board would be venture capitalists interested and knowledgeable in investing. There would need to be a partition between their private business and what they do for USTAR. Director Kubisen added that conflict of interest could be good if there is a funding source that wants to move that technology forward. He said we need to be careful of the "Conflict of Interest" provision because the venture capitalists can make the initiative grow.

Trustee Cook asked who owns intellectual property. Technology Commercialization Office Accelerator Director Henry Nowak said that it is owned by the University. Trustee Cook asked how companies get a return on their investment. Associate Vice President Nowak said there are options such as first right of refusal. Part may be that they want access to researchers in these areas. Vice President Miller said the intellectual property issue is a difficult one for industry-sponsored research and will be carefully addressed. If there is industry-sponsored work, an agreement would have to be clear about intellectual property. Trustee Cook said if the University owns the intellectual property, it will be a huge issue. Director Kubisen said they deal with this all the time with

corporate-sponsored research. Typically, in exchange for businesses funding research, they are given first rights of refusal in the field of use in a particular area. They do not get all fields of use. He said it is a complicated process because federal laws require an open market, but we want to encourage corporate investment and businesses want a return

Trustee Nyman suggested that in the microbe area the national cheese industry might be interested, and, if so, money could be available here. In the infectious disease area, because of the bird flu pandemic, it may be possible to work with Secretary Michael Leavitt on a specialized research program where funding would be available. Vice President Miller said both of these ideas have been discussed, and Secretary Leavitt's office has been approached.

Henry Nowak said that in the area of microbal biotechnology, the Utah Natural Products Association, which is involved with food supplements, vitamins, etc., is interested because these are products that require microbial processing. They are interested in building a link with USU. International Fragrance and Flavors is also interested in a partnership with USU; talks are preliminary but positive so far.

Trustee Cook asked that information and talking points be given to the Trustees so they can better understand and promote the idea to businesses. He said right now he would not be able to articulate to a company how it would get a return for its investment. He asked that different scenarios be furnished to the Trustees showing commercial return on \$10 million so Trustees can explain it. Vice President Miller said he will forward information to the Trustees.

President Albrecht said that an investor will see the opportunity to spin off a new company that would hopefully generate significant income opportunities.

#### 2. Authority Board

Regent Pitcher asked if it is anticipated that Ed Alter would be the Chair of the Authority Board. Vice President Miller said probably not. The bill specifies that the chairman would be selected from those who are members of the Board. Regent Pitcher suggested that a USU Trustee should be a member on the Authority Board. Vice President Miller said the Governor or the Legislature would have to appoint one of the Trustees, and he felt it was unlikely. There is only one position on the Board appointed by higher education.

President Albrecht said we need to work to get adequate representation on the Authority Board. He said we need people who understand not just the research universities, but understand Utah State University.

Trustee Foxley said there is good cooperation between the U of U's President Young and President Albrecht, which will be beneficial to both of the institutions. The initial Authority Board is critical to the long-term success of the USTAR Initiative. He said there are individuals who have close association with USU and a good relationship with the Governor who could represent USU, and we must be involved in the process. Vice President Miller said they have had some preliminary discussions with the Governor's Office about individuals who would do a good job.

#### 3. Staffing to Implement USTAR at USU

Vice President Miller said USU is currently staffed too thin to implement USTAR. He asked for advice for staffing and related considerations. He said that communications and having the right business-minded people in place are important.

Vice President Cockett asked if staffing could be funded through USTAR money rather than University money. President Albrecht asked about our ability to use a modest amount of money to help us fund infrastructure kinds of issues. Vice President Miller said there is nothing in the Senate Bill to suggest using the funds in that way, but it does not say we cannot. The Bill mentions building facilities and hiring researchers who will develop technology commercialization. Vice President Miller stated that the Research Office has been conservative in spending the funds in order to have funds available to hire the researchers needed. There have been a number of requests around campus for various things that would enhance the research environment generally, but he felt we should concentrate the funds on USTAR recruitment.

Regent Pitcher asked if the staff for USTAR would be housed in the Salt Lake City office or at the Logan campus. Vice President Miller said this has been discussed, and we would like to have a more continuous presence in Salt Lake City. He asked for Trustees' advice about the kinds of people we might want there. He said individuals are needed with political insight and talents and others with economic development expertise. Chairman Shipley added that there is also a need for a public relations person. He said we have to get our message out. We are competing. We need the entrepreneurial side—the best the University has.

Dr. Burke said the Senate Bill provided money to hire an Executive Director – a staff person to work with the Authority Board. That will come from money allocated by the bill. It did not indicate anything about the individual university staffs. Vice President Miller said this is a good point and the support we need for the infrastructure will be discussed with the Authority Board. Henry Nowak said

the wording in the bill does not specify that the money is to be used to recruit research faculty, it is to enhance research activity. It is not clear either way.

Trustee Anderson asked how the U of U infrastructure is set up. Vice President Miller said that the U of U appointed Jack Brittain, Dean of the School of Business, to also serve as the Vice President for Technology Venture Development. Kim Wirthlin has been appointed Vice President of Government Relations covering federal and state relations/Associate Vice President for Marketing and Communication. Dr. Burke added that she is still over Health Sciences. Vice President Miller said the U of U's team includes Jack Brittain; Lorris Betz, Sr. Vice President for Health Sciences; KimWirthlin; David Pershing, Provost; and Ray Gesteland, Vice President for Research.

Trustee Foxley said President Albrecht and Vice President Miller were important to the success of USTAR being funded. He said that Vice President Miller needs the team necessary to make USU successful as we move forward, and this should be done quickly.

#### 4. <u>USTAR Expectations</u>

Vice President Miller said that many legislators do not have a clear understanding of the USTAR initiative and have unreasonable expectations about how quickly new businesses will be created. He asked Trustees for suggestions about how to help legislators understand that this will take time to develop. Trustee Foxley said Vice President Miller has a critical job of outreach to the legislators and the governor to keep them informed about progress. He suggested that this is a great opportunity to use USU's outreach throughout the state to discuss what is being done and to create realistic expectations.

Trustee Millet said this is an area where students could help in a public relations campaign. He said it would be free labor and would generate ideas. Students have been effective in public relations in the past and have worked with companies throughout the country. Vice President Miller appreciated the idea and said that even on campus we need to educate students and faculty to help them understand what USTAR is about and why it is good for USU.

Trustee Foley suggested that some of the projects in process could possibly produce more quickly with help from USTAR. Vice President Miller said that if the start-up companies underway become characterized as USTAR they would fall under the new technology commercialization distribution of USTAR, which would result in giving up half or more of expected revenues. We would like to be able to tie successes that are underway right now to what we are starting now with USTAR.

Trustee Foxley mentioned that Sorenson Communications, which sold for several hundred million dollars, took ten years to develop and millions of dollars of investment. Stories like that would help people understand that this does not happen over night.

Trustee Cook asked if there will be an annual report to the legislature. Vice President Miller said the USTAR Authority Board is required by the Senate Bill to meet monthly and are required to report annually to the legislature. Trustee Cook said it would be useful to report on a plan of what we intend to accomplish next year.

Chairman Shipley asked the Trustees to communicate to Vice President Miller names of individuals for staffing. He said this is a critical first step and staff needs to be able to articulate with alumni as well as legislators and others.

Trustee Foxely said USU needs to develop its own team which will give Vice President Miller the support to move forward.

Trustee Wood stated that Vice President Miller should be the one to indicate exactly what and who he needs, and he would have the support of the Trustees.

#### 5. Expression of Appreciation

Vice President Miller expressed appreciation to the Trustees for their support and ideas, and to all who have been involved with USTAR including Provost Coward, Stephen Kubisen, Henry Nowak, Ann Aust, and others.

#### VI. Appointment of Douglas D. Anderson as Dean of the College of Business

Chairman Shipley announced that since Douglas D. Anderson has been named the new Dean of the College of Business, effective July 1, he will submit his resignation from the Board of Trustees to the Governor. He said hiring Dr. Anderson as Dean is a winning situation for the University.

<u>Action</u>: Trustee Nyman moved that the meeting adjourn, and Kellie Wood seconded the motion. The voting was unanimous in the affirmative.

The Regular Meeting adjourned at 12:10 p.m.	
Richard L. Shipley, Chairman	Lee H. Burke, Secretary (Minutes Taken by Mira G. Thatcher)
Date Approved	

# SPECIAL MEETING HELD AS A TELEPHONE CONFERENCE CALL UTAH STATE UNIVERSITY BOARD OF TRUSTEES APRIL 25, 2006

Minutes of the Special Meeting of the Utah State University Board of Trustees held as a telephone conference all at 2:00 p.m.

#### MEMBERS PRESENT

Richard L. Shipley

Chairman

David P. Cook
Robert L. Foley
Douglas S. Foxley
Suzanne Pierce-Moore
Noah A. Riley

#### MEMBERS EXCUSED

Lynnette T. Hansen R. Brent Nyman Kellie S. Wood

#### UNIVERSITY REPRESENTATIVES PRESENT

Stan L. Albrecht

President

Raymond T. Coward

Executive Vice President and Provost

Mira G. Thatcher

Secretary

Chairman Shipley conducted the meeting. President Albrecht indicated that the purpose of the meeting was to receive Trustees approval for organizational changes in the Office of the Provost and the Office of Information Technology.

#### I. New Vice Provost and Dean of the School of Graduate Studies, Byron R. Burnham

Provost Coward reported that the Search Committee for the new dean of the School of Graduate Studies suggested two finalists for the position. He and President Albrecht

reviewed the candidates and recommended to the Board of Trustees Byron R. Burnham as the new Vice Provost and Dean of the School of Graduate Studies. Dr. Burnham has been serving as Head of the Department of Instructional Technology and research professor of Psychology since 2000. He has been at USU since 1972 and has held various positions including Program Coordinator in the Conference and Institute Division, Executive Secretary of the Quality of Rural Life Programs, Director of the Management Institute, Assistant Director of the Conference and Institute Division, Associate Dean for Extension Learning Resources, and Interim Dean of Information and Learning Resources. He has strong leadership skills, is articulate, and will be a good spokesperson for Graduate Education. One of his responsibilities will be to set a vision for graduate education.

Trustee Foley asked if there was discussion concerning distance education programs for graduate students. Provost Coward said Dr. Burnham, having worked as Associate Dean for Extension, is interested, involved, and knowledgeable about the challenges of offering programs through distance education. He will be a good leader in that area.

#### II. New Vice Provost, Larry Smith

Provost Coward recommended to the Trustees the appointment of Dr. Larry Smith as Vice Provost. He has served as the Interim Dean of the School of Graduate Studies since 2004, and previous to that was Associate Dean of the School of Graduate Studies.

#### III. New Vice Provost, Ronda R. Menlove

Provost Coward informed the Trustees that Gary S. Straquadine, Vice Provost for Academic and Faculty Services, has accepted an appointment in the College of Agriculture as the Associate Dean for Academic Affairs. Also, Assistant Provost Stacie Gomm has accepted another appointment, leaving positions open in the Provost's Office.

Provost Coward recommended that Ronda Menlove be appointed Vice Provost with duties related to overseeing the development of the USU regional campus system. She is currently the Assistant Dean for Independent and Distance Education. She is knowledgeable, capable, and has a great deal of leadership ability and drive. She understands and appreciates the programs and is committed to enhancing access to higher education. President Albrecht indicated that this assignment will change her reporting line. She will now report to the Provost.

Trustee Foxley said he knows Dr. Menlove and recognizes her ability and skills, but expressed concern that she is currently serving in the Utah State House of Representatives. President Albrecht said that Dr. Menlove was working for USU before her election to the Legislature. He said they had discussed this issue with her, and the administration is

confident that she can handle this position as well as her service as a legislator. President Albrecht pointed out that there has been a pattern in Utah of employees of institutions of higher education also serving as legislators — currently and in the past.

Trustee Foxley asked if we are doing something that is appropriate and above public scrutiny. He noted that Dr. Menlove would be required to spend time away from campus and her full-time job. He said the legislative session is forty-five days, and there are nine to ten interim sessions, as well as other meetings. It could be perceived that she would not be performing her duties, or that other employees would be required to pick up the slack because of her absence. Trustee Foxley said that the policy we have should be a defensible policy, and the Trustees need to be comfortable with the policy.

Chairman Shipley suggested that the Trustees review the University policy. (Note: see Attachment 1, Policy # 333 – Political Activity) Trustee Foxley said we want to have people involved in public service, but that should not conflict with full-time employment.

President Albrecht said that Dr. Menlove discussed with them how she could schedule her work. He said she worked long hours during this year's legislative session in order to fulfill her responsibilities to the legislature as well as her University job. She does not shirk her responsibilities.

### IV. New Associate Vice Presidents for Information Technology, Eric Hawley and Stacie Gomm

President Albrecht said that there has been a significant reorganization in the Information Technology Office in order to better respond to the needs of the campus. A series of director-level positions will be eliminated creating a leaner structure. There will now be two senior administrators reporting to Vice President Jeppesen rather than five directors.

President Albrecht asked for Trustee support of appointing Eric Hawley as Associate Vice President for Information Technology in the area of Technology. He has been working as the Director of University Extension Technology.

He also asked for Trustee support of appointing Stacie Gomm to be Associate Vice President for Information Technology in the area of Information. She has been working as the Assistant Provost.

Trustee Foxley left the meeting at this time.

Action: Trustee Cook made a motion to approve the appointments of Byron R. Burnham as Vice Provost and Dean of the School of Graduate Studies; Larry Smith as Vice Provost, Ronda Menlove as Vice Provost, contingent on the Board reviewing the policy on political activity; Eric Hawley as Associate Vice President for Information Technology in the area of Technology; and Stacie Gomm as Associate Vice President for Information Technology in the area of Information. The voting was unanimous in the affirmative.

The Special Meeting adjourned at 2:35 p.m.		
Richard L. Shipley, Chairman	Mira G. Thatcher	
Date Approved		

#### **ITEM FOR ACTION**

#### RE: Faculty and Staff Adjustments

The attached faculty and staff adjustments are submitted for the Trustees consideration. They have received the appropriate administrative review and approval.

#### **EXECUTIVE SUMMARY**

The faculty and staff adjustments includes two new appointments and six changes in title or assignment.

#### **RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the attached faculty and staff adjustments.

### RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS,	The	President	and	the	Provost	recommend	that	the	Board	of	Trustees
approve two new appointments and six changes in title or assignment;											

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approve the recommendation of the faculty and staff adjustments;

RESOLUTION APPROVED BY	THE USU B	OARD OF T	RUSTEES:
Date			

#### **Faculty and Staff Adjustments**

#### a. New Appointments

- 1. Lori Ann Selby, Executive Director of Administration, Vice President for Business and Finance, effective 1 August 2006. Replacing David Cowley. B.A. Eastern Washington University, 1983; M.E. Eastern Washington University, 1991; PhD Washington State University, 2001. Salary to be \$85,000/12 mo.
- 2. Brad Hall, Department Head and Professor, Languages, Philosophy, & Speech Communication, College of Humanities, Arts and Social Sciences, effective 1 July 2006. Replacing Charles Huenemann. B.A. Brigham Young University, 1982; M.A. Arizona State University, 1986; PhD University of Washington, 1989. Salary to be \$92,500/12 mo.

#### b. Change in Title or Assignment

- 1. David T. Cowley, Executive Director of Administration/Controller, Vice President for Business and Finance, to be Associate Vice President for Financial Services/Controller in the same area, effective 1 July 2006. No change in salary.
- 2. Whitney J. Pugh, Director of Budget and Planning, Vice President for Business and Finance, to be Executive Director of Budget and Planning in the same area, effective 1 July 2006. No change in salary.
- 3. Roberta Herzberg, Associate Professor, Department of Political Science, College of Humanities, Arts and Social Sciences to be Department Head in the same area, effective 1 July 2006. Replacing Randy Simmons. Salary to be \$86,550/12 mo.
- 4. Nora Zambreno, Development & Public Relations Specialist, Utah Public Radio, College of Humanities, Arts and Social Sciences to be Interim Director in the same area, effective 1 July 2006. Salary to be \$45,000/12 mo.
- 5. Dennis Nelson, Associate Professor, Department of Health, Physical Education and Recreation, College of Education and Human Services to be Interim Department Head in the same area, effective 1 June 2006. Salary to be \$84,000/12 mo.
- 6. Martha T. Dever, Professor, Department of Elementary Education, College of Education and Human Services to be Interim Department Head in the same area, effective 1 July 2006. Salary to be \$94,573/12 mo.

#### ITEM FOR ACTION

#### RE: Certificate of Treasurer for the Period 1 July 2005 to 28 February 2006

The attached Certificate of Treasurer for the period 1 July 2005 to 28 February 2006 is submitted for the Trustees consideration. It has received the appropriate administrative review and approval.

#### **EXECUTIVE SUMMARY**

The State Appropriated Funds, Board of Trustees approved budget at 28 February 2006 totaled \$222,393,858, up \$17,398,766 (8.49%) over the same 2004-2005 period. The state appropriated funds expenditures for year-to-date totaled \$126,710,926, up \$3,984,762 (3%) over the same 2004-2005 period and represented 57% of the total budget. The percent of budget expended, 57%, was 10% less than would be expected to be spent on a strict time of budget year expired basis.

Total expenditures of all funds totaled \$323,091,820, up \$20,680,646, 7% over the same 2004-2005 period.

#### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Certificate of Treasurer for the period 1 July 2005 to 28 February 2006.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, Authorized invoices and supporting papers have been filed pertaining to those expenditures listed on the attached Certificate of Treasurer, and

WHEREAS, Expenditures listed on the attached Certificate of Treasurer have been reviewed and approved for payment by the USU Controller's Office, Purchasing Department, and other departments, and

WHEREAS, The expenditures listed on the attached Certificate of Treasurer are in accordance with the laws and rules of Utah State University and the State of Utah, and

WHEREAS, The Chief Financial Officer for Utah State University, W. Glenn Ford, Vice President for Business and Finance, has certified to the best of his knowledge and belief all expenditures listed on the attached Certificate of Treasurer are legitimate claims against Utah State University and funds were available for payment of said claims, and

WHEREAS, Vice President Ford requests approval of the listed expenditures by fund for the period 1 July 2005 to 28 February 2006 on the attached Certificate of Treasurer, and

WHEREAS, The President of Utah State University has reviewed the attached Certificate of Treasurer and recommends its approval of those expenditures listed thereon by the Utah State University Board of Trustees, and

WHEREAS, The USU Board of Trustees has reviewed and given due consideration, review, and authorization of the expenditures listed on the attached Certificate of Treasurer.

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the attached Certificate of Treasurer as presented and ratifies the expenditures listed on said Certificate of Treasurer for the period of 1 July 2005 to 28 February 2006.

RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES:	
Date	

# CERTIFICATE OF TREASURER

I, W. Glenn Ford, Vice President for Business and Finance, of Utah State University, do hereby certify as follows and request approval of the listed expenditures by fund for the period 1 July 2005 to 28 February 2006. Authorization, invoices, and supporting papers have been filed pertaining to the following enumerated expenditures, which have been reviewed and processed for payment by the Controller's Office, Purchasing Department, and other departments, according to the laws and rules and regulations of Utah State University and State of Utah. To the best of my knowledge and belief, all are legitimate claims against Utah State University and funds were available for payment of said claims.

State Appropriated Funds	Board of Trustees Approved Budget 100%	Percent of Budget Expended (67% Fiscal Year Expired)	01-Feb 28-Feb-06	Year to Date	Prior Year to Date	Increase (Decrease) from Prior Year	Percent Increase (Decrease) from Prior Year
Education and General (Except Athletics)	\$167,384,371	%65	\$12,300,980	\$98,058,501	\$97,015,598	\$1,042,903	1 %
Athletics	2,064,732	40%	182,802	1,448,765	1,267,146	181,619	14 %
Agricultural Experiment Station	15,668,762	47%	923,360	7,416,888	7,008,954	407,934	% 9
UWRL Appropriation	2,069,382	48%	113,619	995,353	1,070,291	(74,938)	(7) %
UWRL Apportionment	3,293,388	30%	109,906	981,929	726,975	254,954	35 %
Tooele - Cont. Ed. Center	5,290,975	%09	439,512	3,157,070	2,836,552	320,518	11 %
Educationally Disadvantaged	288,982	36%	12,711	102,804	95,466	7,338	% &
Southeastern Utah - Cont. Ed. Center	2,103,495	33%	76,630	693,033	625,268	67,765	11 %
Uintah Basin - Cont. Ed. Center	5,904,456	26%	462,966	3,481,698	3,411,785	69,913	2 %
Cooperative Extension	13,272,458	21%	931,020	7,516,107	7,697,138	(181,031)	(2) %
Brigham City - Cont. Ed. Center	5,052,857	21%	251,516	2,858,778	970,991	1,887,787	194 %
Total State Appropriated Funds	\$222,393,858	21%	15,805,022	126,710,926	122,726,164	3,984,762	3 %
Total State Appropriated Funds 2004-2005	\$204,995,092						
Increase from 2004-2005	\$17,398,766						
Percent Increased from 2004-2005	8.49%						

Other Unrestricted Funds	01-Feb 28-Feb-06	Year to Date	Prior Year to Date	Increase (Decrease) from Prior Year	Percent Increase (Decrease) from Prior Year
Overhead Reimbursement for R & D Designated Service Departments Auxiliary Enterprises (Except Athletics) Athletics	\$456,094 4,732,471 4,455,361 1,893,326 654,074 12,191,326	\$4,463,648 31,783,996 30,757,500 19,668,836 5,546,570 92,220,550	\$4,114,837 29,166,949 23,121,406 21,763,415 5,323,318 83,489,925	\$348,811 2,617,047 7,636,094 (2,094,579) 223,252 8,730,625	8 8 9 8 % (10) % 8 4 9 % % 01 % % 01 % %
Other Restricted Funds					
Instruction Research Public Service Academic Support Sudent Services Institutional Support Operation and Maintenance of Plant Scholarships and Fellowships Service Departments Auxiliary Enterprises Other Funds Plant Funds Associated Students Other Agency Funds	1,006,316 4,670,631 2,069,660 316,693 280,832 176,123 3,567 226,434 1,340 8,230 8,230 8,759,826 79,453 23,019	9,481,310 33,836,363 16,077,821 1,965,246 1,752,382 587,237 21,232 25,605,103 4,431 106,159 89,437,284 89,437,284 89,437,284	8,022,077 30,198,985 15,211,075 2,130,055 1,336,849 596,948 56,051 25,139,326 118,580 82,809,946 82,809,946 664,193 609,504	1,459,233 3,637,378 866,746 (164,809) 415,533 (9,711) (34,819) 465,777 4,431 (12,421) 6,627,338 (146,401) (382,854) (382,854)	18 % (62) % % (63) % (63) % (63) %
Total All Funds	\$37,772,251	\$323,091,820	\$302,411,174	\$20,680,646	%

0. Nr

5-9-2006 Date

W. Glenn Ford

# **ITEM FOR ACTION**

# RE: Certificate of Treasurer for the Period 1 July 2005 to 31 March 2006

The attached Certificate of Treasurer for the period 1 July 2005 to 31 March 2006 is submitted for the Trustees consideration. It has received the appropriate administrative review and approval.

# EXECUTIVE SUMMARY

The State Appropriated Funds, Board of Trustees approved budget at 31 March 2006 totaled \$222,392,234, up \$17,397,142 (8.49%) over the same 2004-2005 period. The state appropriated funds expenditures for year-to-date totaled \$144,111,567, up \$5,567,663 (4%) over the same 2004-2005 period and represented 65% of the total budget. The percent of budget expended, 65%, was 10% less than would be expected to be spent on a strict time of budget year expired basis.

Total expenditures of all funds totaled \$364,091,009, up \$23,160,621, (7%) over the same 2004-2005 period.

# **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Certificate of Treasurer for the period 1 July 2005 to 31 March 2006.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, Authorized invoices and supporting papers have been filed pertaining to those expenditures listed on the attached Certificate of Treasurer, and

WHEREAS, Expenditures listed on the attached Certificate of Treasurer have been reviewed and approved for payment by the USU Controller's Office, Purchasing Department, and other departments, and

WHEREAS, The expenditures listed on the attached Certificate of Treasurer are in accordance with the laws and rules of Utah State University and the State of Utah, and

WHEREAS, The Chief Financial Officer for Utah State University, W. Glenn Ford, Vice President for Business and Finance, has certified to the best of his knowledge and belief all expenditures listed on the attached Certificate of Treasurer are legitimate claims against Utah State University and funds were available for payment of said claims, and

WHEREAS, Vice President Ford requests approval of the listed expenditures by fund for the period 1 July 2005 to 31 March 2006 on the attached Certificate of Treasurer, and

WHEREAS, The President of Utah State University has reviewed the attached Certificate of Treasurer and recommends its approval of those expenditures listed thereon by the Utah State University Board of Trustees, and

WHEREAS, The USU Board of Trustees has reviewed and given due consideration, review, and authorization of the expenditures listed on the attached Certificate of Treasurer;

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the attached Certificate of Treasurer as presented and ratifies the expenditures listed on said Certificate of Treasurer for the period of 1 July 2005 to 31 March 2006.

RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES:	=======================================
 Date	

# CERTIFICATE OF TREASURER

I, W. Glenn Ford, Vice President for Business and Finance, of Utah State University, do hereby certify as follows and request approval of the listed expenditures by fund for the period 1 July 2005 to 31 March 2006. Authorization, invoices, and supporting papers have been filed pertaining to the following enumerated expenditures, which have been reviewed and processed for payment by the Controller's Office, Purchasing Department, and other departments, according to the laws and rules and regulations of Utah State University and State of Utah. To the best of my knowledge and belief, all are legitimate claims against Utah State University and funds were available for payment of said claims.

State Appropriated Funds	Board of Trustees Approved Budget 100%	Percent of Budget Expended (75% Fiscal Year Expired)	01-Mar 31-Mar-06	Year to Date	Prior Year to Date	Increase (Decrease) from Prior Year	Percent Increase (Decrease) from Prior Year
Education and General (Except Athletics)	\$167,385,100	%99 ***********************************	\$13,122,377	\$111,180,877	\$109,669,182	\$1,511,695	1 %
Anneucs Agricultural Experiment Station	2,065,902	53%	173,720 962,756	1,024,491 8,379,644	7,746,887	209,155 632,757	% % 8 %
UWRL Appropriation	2,069,382	54%	116,134	1,111,487	1,189,944	(78,457)	(1) %
G UWRL Apportionment	3,293,388	34%	144,000	1,125,929	787,457	338,472	43 %
Tooele - Cont. Ed. Center	5,290,975	70%	530,690	3,687,553	3,194,419	493,134	15 %
Educationally Disadvantaged	285,459	40%	11,154	113,958	173,653	(56),65)	(34) %
Southeastern Utah - Cont. Ed. Center	2,103,495	38%	107,998	801,031	716,288	84,743	12 %
Uintah Basin - Cont. Ed. Center	5,904,456	%99	385,753	3,867,450	3,903,721	(36,271)	(1) %
Cooperative Extension	13,272,458	64%	990,103	8,506,210	8,658,550	(152,340)	(2) %
Brigham City - Cont. Ed. Center	5,052,857	73%	854,160	3,712,937	1,088,467	2,624,470	241 %
Total State Appropriated Funds	\$222,392,234	%59	17,400,851	144,111,567	138,543,904	5,567,663	4 %
Total State Appropriated Funds 2004-2005	\$204,995,092						
Increase from 2004-2005	\$17,397,142						
Percent Increased from 2004-2005	8.49%						

Other Unrestricted Funds	01-Mar 31-Mar-06	Year to Date	Prior Year to Date	Increase (Decrease) from Prior Year	Percent Increase (Decrease) from Prior Year
Overhead Reimbursement for R & D  Designated Service Departments Auxiliary Enterprises (Except Athletics) Athletics	\$760,582 5,144,709 4,239,351 2,024,218 557,351 12,726,211	\$5,224,230 36,928,912 34,996,851 21,693,055 6,103,920 104,946,968	\$4,802,780 32,897,414 26,184,086 24,117,133 5,888,514 93,889,927	\$421,450 4,031,498 8,812,765 (2,424,078) 215,406 11,057,041	9 % 12 % (10) % 4 % 12 %
Other Restricted Funds					
Instruction Research Public Service Academic Support Student Services Institutional Support Operation and Maintenance of Plant Scholarships and Fellowships Service Departments Auxiliary Enterprises Other Funds Plant Funds Associated Students Other Agency Funds	771,871 4,812,241 2,539,300 258,277 217,329 42,433 3,934 733,366 1,938 19,147 9,399,836 1,358,852 86,485 26,960 1,472,297	10,253,181 38,648,604 18,617,120 2,223,523 1,969,710 629,670 25,166 26,338,469 6,368 125,306 98,837,117 15,337,470 604,277 253,610 16,195,357	8,977,671 35,357,757 17,476,913 2,460,827 1,578,909 651,306 57,731 26,327,087 766 128,996 93,017,963 14,100,191 744,671 633,732	1,275,510 3,290,847 1,140,207 (237,304) 390,801 (21,636) (32,565) 11,382 5,602 5,602 5,819,154 1,237,279 (140,394) (140,394) (140,394)	14 % 9 % 7 % (10) % (3) % 0 % (3) % (3) % 6 % 9 % (19) % 5 % 5 %
Total All Funds	\$40,999,195	\$364,091,009	\$340,930,388	\$23,160,621	% /

W. Glenn Ford

5- 9-2006 Date

### ITEM FOR ACTION

# RE: Report of Investments for February 2006

The attached Report of Investments for February 2006 is submitted for the Trustees consideration. It has received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

This set of investment reports presents investment activity for February 2006 and comparative year-to-date totals for FY 2005-2006 and FY 2004-2005.

# CASH MANAGEMENT INVESTMENT POOL

The average daily fair value invested during February 2006 was \$169,719,143, down \$2,807,730 from January 2006. Total investment income was \$365,894, down \$173,545 from January 2006, reflecting the decrease in the amount available for investing and a decrease in total investment return. The annualized total investment return was 2.77%, down 0.86% from January 2006.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$157,370,467, up \$14,400,572 (10.07%) over FY 2004-2005. Total interest income for FY 2005-2006 amounted to \$3,941,763, up \$637,329 (19.29%) over FY 2004-2005, reflecting an increase in the amount available for investing and an increase in interest rates.

The total amount invested at 28 February 2006 was \$163,706,353, up \$19,502,793 (13.52%) over 28 February 2005.

### ENDOWMENT POOL

The average daily fair value invested during February 2006 was \$52,960,168, up \$593,074 over January 2006. Interest and dividend income of \$76,715 plus net realized gains of \$3,120 totaled \$79,835 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$48,591,244, up \$7,392,553 (17.94%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$1,769,913, up \$1,078,547 (156.00%) over FY 2004-2005. This increase resulted from \$116,797 more in interest and dividends and \$961,750 more net realized gains during FY 2005-2006.

The total amount invested at 28 February 2006 was \$52,608,914, up \$8,702,149 (19.82%) over 28 February 2005.

# WELLS FARGO BANK - BALANCED FUND

The average daily fair value invested during February 2006 was \$9,397,039, up \$48,543 over January 2006. Interest and dividend income of \$10,836 less net realized losses of \$5 totaled \$10,831 of realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$8,355,281, up \$885,624 (11.86%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$200,178, down \$24,196 (10.78%) from FY 2004-2005. This decrease in realized income resulted from \$49,024 more in interest and dividends and \$73,220 less net realized gains during FY 2005-2006.

The total amount invested at 28 February 2006 was \$9,404,880, up \$1,845,644 (24.42%) over 28 February 2005.

# THE COMMONFUND - COMMINGLED INVESTMENT FUNDS

The average daily fair value invested during February 2006 was \$34,262,647, up \$1,170,898 over January 2006. Interest and dividend income of \$37,843 plus net realized gains of \$3,125 totaled \$40,968 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$32,069,093, up \$3,017,662 (10.39%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$1,364,265, up \$987,539 (262.14%) over FY 2004-2005. This increase resulted from \$48,268 less in interest and dividends and \$1,035,807 more realized gains during FY 2005-2006.

The total amount invested at 28 February 2006 was \$34,564,404, up \$3,813,498 (12.40%) over 28 February 2005.

# OTHER INVESTMENTS

The average daily fair value invested during February 2006 was \$1,808,244, up \$17,345 over January 2006. Interest and dividend income of \$3,567 minus net realized losses of \$2,636 totaled \$931 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$1,524,285, down \$290,664 (16.02%) from FY 2004-2005. Total realized income for FY 2005-2006 was \$76,643, up \$86,564 (872.53%) over FY 2004-2005. This increase resulted from \$12,818 more in interest and dividend income and \$73,746 more net realized gains during FY 2005-2006.

The total amount invested at 28 February 2006 was \$1,813,516, up \$3,202 (0.18%) over 28 February 2005.

# **ENDOWMENT TRUSTS**

The average daily fair value invested during February 2006 was \$5,797,794, down \$464 from January 2006. Interest and dividend income was \$7,782 for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$5,795,746, up \$163,844 (2.91%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$234,014, up \$109,663 (88.19%) over FY 2004-2005. This increase resulted from \$15,205 more interest and dividend income and \$94,458 more net realized gains during FY 2005-2006.

The total amount invested at 28 February 2006 was \$5,801,143, up \$63,583 (1.11%) over 28 February 2005.

# PLANT FUND TRUSTS

The average daily fair value invested during February 2006 was \$31,978,194, up \$143,220 over January 2006. Interest income of \$99,739 plus net realized gains of \$4,681 totaled \$104,420 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$37,451,836, down \$15,359,709 (29.08%) from FY 2004-2005. Total realized income for FY 2005-2006 was \$966,004, up \$457,327 (89.91%) over FY 2004-2005. This increase reflects the decreased amount available for investing and an increase in the rate of return.

The total amount invested at 28 February 2006 was \$30,968,625, down \$17,036,588 (35.49%) from 28 February 2005.

### SUMMARY OF INVESTMENT TRANSACTIONS

This report summarizes all investment transactions for February 2006. The aggregate net realized gains for the month were \$5,165 and earnings were \$671,210.

### RECOMMENDATION

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Report of Investments for February 2006.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The attached Report of Investments containing authorized transactions, documentation, and supporting papers has been filed for review by the Board of Trustees pertaining to the investment activities, and

WHEREAS, The investment transactions listed on the attached Report of Investments have been approved by the USU Controller's Office, and

WHEREAS, The investment activities listed on the attached Report of Investments are in accordance with the Utah State Money Management Act, the rules of the Utah State Money Management Council, the Utah State Uniform Management of Institutional Funds Act, and the laws and rules of Utah State University and the State of Utah, and

WHEREAS, The Chief Financial Officer for Utah State University, W. Glenn Ford, Vice President for Business and Finance, has certified to the best of his knowledge and belief all investment transactions listed on the attached Report of Investments were made in accordance with the guidelines, rules, and laws, and

WHEREAS, Vice President Ford requests approval of the attached Report of Investments for the period 1 February 2006 to 28 February 2006 and comparative year-to-date totals for the periods 1 July 2004 to 28 February 2005 and 1 July 2005 to 28 February 2006, and

WHEREAS, The President of Utah State University has reviewed the attached report and recommends its approval by the Utah State University Board of Trustees, and

WHEREAS, The USU Board of Trustees has reviewed and given due consideration, review, and authorization of the investment transactions listed on the attached Report of Investments for the period 1 February 2006 to 28 February 2006 and comparative year-to-date totals for the periods 1 July 2004 to 28 February 2005 and 1 July 2005 to 28 February 2006.

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the attached Report of Investments as presented and ratifies the transactions listed on said Report of Investments for 1 February 2006 to 28 February 2006.

RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES:
Date



OFFICE OF THE VICE PRESIDENT FOR FINANCE AND BUSINESS 1445 Old Main Hill Logan, UT 84322-1445 (435) 797-1146 FAX: (435) 797-0710

# UTAH STATE UNIVERSITY REPORT OF INVESTMENTS FEBRUARY 2006

The following schedules (A through F) provide a report of the University's investments. To the best of my knowledge, Utah State University is in compliance with the Utah State Money Management Act and the rules of the Utah State Money Management Council and the Utah State Uniform Management Institutional Funds Act.

David T. Cowley

Executive Director of Administration/Controller

Date

W. Glenn Ford

Vice President for Business and Finance

5/9/06

Date

UTAH STATE UNIVERSITY
CASH MANAGEMENT INVESTMENT POOL
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule A-1

1	Beginning Fair Value	Purchases	Sales Proceeds	Change in Fair Value	Ending Fair Value	Average Daily Fair Value	Total Interest Income	Less Service Charges	Net Interest Income
Jul 2005 Aug 2005 Sep 2005 Oct 2005 Nov 2005 Jan 2006 Feb 2006 Apr 2006 Apr 2006 Jun 2006	\$135,042,641 143,621,641 164,911,645 165,747,069 156,839,642 148,214,554 151,413,285 170,111,705	\$93,318,355 180,625,663 124,000,955 53,271,369 62,056,743 68,656,635 166,915,949 66,110,452	\$84,043,206 159,791,952 122,531,868 61,755,445 70,758,018 65,670,184 148,187,818 72,370,255	(\$696,149) 456,293 (633,663) (423,351) 76,187 212,280 (29,711) (145,549)	\$143,621,641 164,911,645 165,747,069 156,839,642 148,214,554 151,413,285 170,111,705 163,706,353	\$141,772,020 149,754,928 165,106,031 160,372,383 150,868,254 148,844,101 172,526,873 169,719,143	\$445,449 457,976 502,128 508,843 463,074 483,700 569,150 511,443	\$5,533 5,433 6,554 8,769 6,555 5,567 6,063 9,920	\$439,916 452,543 495,574 500,074 456,519 478,133 563,087 501,523
Comparative Totals:	Totals:	:							
Company	Y Orange								

Note: The Cash Management Investment Pool includes cash of all funds over estimated daily operating requirements.

\$3,887,369 3,258,561 628,808 19.30%

\$54,394 45,873 8,521 18.58%

\$3,941,763 3,304,434 637,329 19.29%

10.07%

13.52%

\$163,706,353 144,203,560 19,502,793

142,969,895 14,400,572

\$157,370,467

(\$1,183,663) (37,116)

\$785,108,746 823,800,693

\$814,956,121 832,124,689

\$135,042,641 135,916,680

FY 2005-06 FY 2004-05 Amt Change % Change

Year-to-date

# UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL SUMMARY OF INVESTMENT TRANSACTIONS AND PERFORMANCE For the Month of February 2006

Schedule A-2

					Change	Total	Average	Annualized
		Sales	es		in	Investment	Daily	Total Investment
	Purchases	Cost	Receipts	Earnings	Fair Value	Income	Fair Value	Return
Repurchase Agreements	\$54,110,452	\$55,370,255	\$55,370,255	\$8,812		\$8,812	\$2,864,900	3.95%
Time Certificates of Deposit		4,000,000	4,000,000	191,608		191,608	61,428,572	4.01%
Utah Public Treasurers' Investment Fund	8,000,000	13,000,000	13,000,000	53,060		53,060	15,437,873	4.42%
Obligations of U. S. Government	4,000,000			257,963	(\$145,549)	112,414	89,987,798	1.61%
Σ Total	\$66,110,452	\$66,110,452 \$72,370,255	\$72,370,255 \$511,443 (\$145,549) \$365,894 \$169,719,143	\$511,443	(\$145,549)	\$365,894	\$169,719,143	2.77%

UTAH STATE UNIVERSITY ENDOWMENT POOL

SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-1

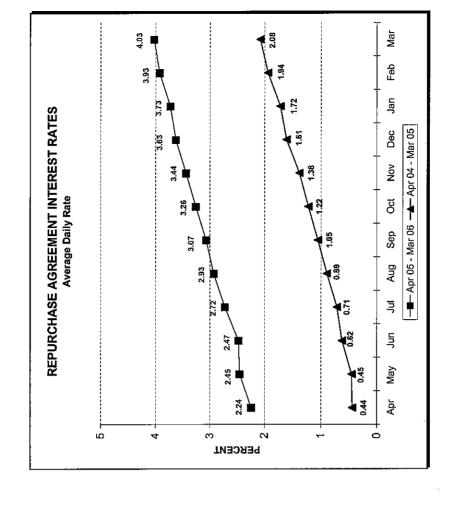
Net Realized Income/(Loss)	\$84,241 80,920 45,995 91,028 86,162 173,989 1,116,896 79,835
Less	\$4,679 6,168
Total Realized Income	\$84,241 80,920 50,674 91,028 86,162 180,157 1,116,896 79,835
Realized Gain or (Loss)	\$3,161 3,195 3,073 5,700 4,782 3,285 1,035,742 3,120
Total Interest and Dividends	\$81,080 77,725 47,601 85,328 81,380 176,872 81,154 76,715
Average Daily Fair Value	\$43,709,736 44,213,566 44,476,578 49,977,627 50,296,497 50,728,688 52,367,094 52,960,168
Ending Fair Value	\$44,263,244 44,162,271 44,323,856 49,359,500 50,580,159 50,877,202 52,661,277 52,608,914
Change in Fair Value	\$953,029 (117,848) 145,815 (693,505) 1,166,610 1,66,274 1,217,197 (81,731)
Sales Proceeds	\$5,891,560 10,450 1,112,515 1,570,382 1,671,626 12,881 3,418,114 706,926
Purchases	\$4,800,957 27,325 1,128,285 7,299,531 1,725,675 143,650 3,984,992 736,294
Beginning Fair Value	\$44,400,818 44,263,244 44,162,271 44,323,856 49,359,500 50,580,159 50,877,202 52,661,277
I	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Nov 2005 Jan 2006 Feb 2006 Mar 2006 May 2006 Jun 2006

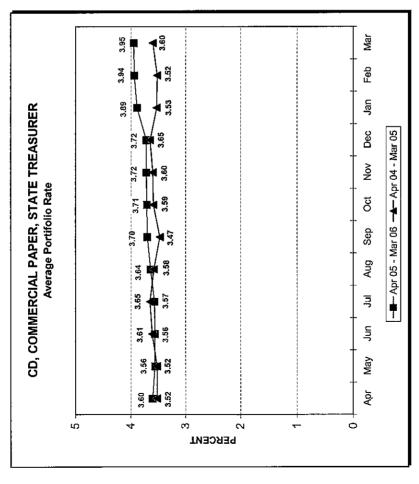
	\$1,759,066	629,629	1,079,407	158.82%
	\$10,847	11,707	(860)	-7.35%
	\$1,769,913	691,366	1,078,547	156.00%
	\$1,062,058	100,308	961,750	958.80%
	\$707,855	591,058	116,797	19.76%
	\$48,591,244	41,198,691	7,392,553	17.94%
	\$52,608,914	43,906,765	8,702,149	19.82%
	\$2,755,841	2,250,082		
•	\$14,394,454	2,905,710		
	\$19,846,709	4,486,683		
otals:	\$44,400,818	40,075,710		
Comparative Totals: Year-to-date	FY 2005-06	FY 2004-05	Amt Change	% Change

Management Investment Pool (CMIP) consisting of \$9,311,189 principal beginning balance, a \$8,639,630 ending balance, and a \$9,300,482 average daily balance for the current month interest and dividends from the CMIP were \$28,036 bringing the total to \$205,469 year to date. These amounts have also been reported in Note: The Endowment Pool includes endowment funds designated for long-term investment. Included in this pool are endowment funds invested in the University's Cash schedules A-1 and A-2.

The July beginning fair value has been adjusted to reflect the amount distributed in excess of pool earnings.

UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL





UTAH STATE UNIVERSITY ENDOWMENT POOL INVESTMENT PERFORMANCE

Schedule B-1-A

			Fair Value Per Unit			
·	Total Number of Units	Beginning of Month	End of Month	Percent Change	Net Earnings	Earnings Per Unit
July 2005	293,929.76	\$146.8068	\$150.5912	2.58%	\$81,080	\$0.2758
August 2005	293,929.76	150.5912	150.2477	-0.23%	77,725	0.2644
September 2005	293,929.76	150.2477	150.7974	0.37%	47,601	0.1619
October 2005	330,768.14	150.7974	149.2269	-1.04%	85,328	0.2580
November 2005	330,768.14	149,2269	152.9173	2.47%	81,380	0.2460
December 2005	330,768.14	152,9173	153.8153	0.59%	176,872	0.5347
January 2006	333,400.23	153.8153	157.9521	2.69%	81,154	0.2434
February 2006	333,400.23	157.9521	157.7951	-0.10%	76,715	0.2301
March 2006						

April 2006

May 2006

June 2006

UTAH STATE UNIVERSITY
WELLS FARGO BANK- BALANCED FUND
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-2

Net Realized Income/(Loss)	\$14,700 11,504 6,752 14,447 12,528 107,457 11,112 10,831	\$189,331 212,667 (23,336) -10.97%
Less	6,168	\$10,847 11,707 (860) -7.35%
Total Realized Income	\$14,700 11,504 11,431 14,447 12,528 1113,625 11,112 10,831	\$200,178 224,374 (24,196) -10.78%
Realized Gain or (Loss)	(\$11) (11) 2,511 1,618 (5)	\$4,102 77,322 (73,220) -94,69%
Total Interest and Dividends	\$14,700 11,515 11,442 11,936 10,910 113,625 11,112 10,836	\$196,076 147,052 49,024 33.34%
Average Daily Fair Value	\$7,197,412 7,239,255 7,484,140 8,046,536 8,825,145 9,304,226 9,348,496 9,397,039	\$8,355,281 7,469,657 885,624 11.86%
Ending Fair Value	\$7,253,673 7,224,837 7,743,442 8,349,630 9,300,659 9,307,793 9,389,198 9,404,880	\$9,404,880 7,559,236 1,845,644 24.42%
Change in Fair Value	\$142,464 (32,854) 13,439 (101,983) 221,138 (99,784) 172,085 8,435	\$322,940 (13,257)
Sales Proceeds	\$4,635,016 3,776 606,028 863,692 965,084 6,217 211,283 606	\$7,291,702 2,843,532
Purchases	\$4,605,074 7,794 1,111,194 1,571,863 1,694,975 113,135 120,603 7,853	\$9,232,491
Beginning Fair Value	\$7,141,151 7,253,673 7,224,837 7,743,442 8,349,630 9,300,659 9,307,793 9,389,198	otals: \$7,141,151 7,547,544
I	Jul-2005 Aug-2005 Sep-2005 Oct-2005 Nov-2005 Jan-2006 Feb-2006 Apr-2006 Apr-2006 Jun-2006	Comparative Totals: Year-to-date FY 2005-06 \$7, FY 2004-05 7, Amt Change

Note: The Wells Fargo Bank - Balanced Fund includes endowment funds designated for long-term investment.

UTAH STATE UNIVERSITY
COMMONFUND - COMMINGLED INVESTMENT FUNDS
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-3

	Total Realized	Income	\$52,807	52,834	22,751	42,832	42,934	36,161	1,072,978	40,968					
Realized	Gain or	(Loss)	\$3,161	3,206	3,084	3,189	3,164	3,285	1,035,742	3,125					;
Total	Interest and	Dividends	\$49,646	49,628	19,667	39,643	39,770	32,876	37,236	37,843					
Average	Daily	Fair Value	\$31,186,299	31,542,443	31,559,554	31,323,392	31,493,750	32,092,912	33,091,749	34,262,647					
	Ending	Fair Value	\$31,588,277	31,496,609	31,622,498	31,024,285	31,963,215	32,222,609	33,960,890	34,564,404					
Change	æ.	Fair Value	\$810,566	(84,994)	132,376	(591,523)	945,472	266,058	1,045,113	(90,166)					
	Sales	Proceeds	\$6,610	6,674	6,487	069'9	6,542	6,664	2,506,832	6,320					
		Purchases	\$0	0	0	0	0	0	3,200,000	700,000					
	Beginning	Fair Value	\$30,784,321	31,588,277	31,496,609	31,622,498	31,024,285	31,963,215	32,222,609	33,960,890					•
		•	Jul 2005	Aug 2005	Sep 2005	Oct 2005	Nov 2005	Dec 2005	Jan 2006	Feb 2006	Mar 2006	Apr 2006	May 2006	Jun 2006	1

٠				987,539	
				1,035,807	
		\$306,309	354,577	(48,268)	-13.61%
		\$32,069,093	29,051,431	3,017,662	10.39%
		\$34,564,404	30,750,906	3,813,498	12.40%
		\$2,432,902	2,250,407		
		\$2,552,819	50,686		
		\$3,900,000	0		
otals:		\$30,784,321			
Comparative Totals:	Year-to-date	FY 2005-06	FY 2004-05	Amt Change	% Change

Note: Commonfund - Commingled Investment Funds includes endowment funds designated for long-term investment.

UTAH STATE UNIVERSITY OTHER INVESTMENTS SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule C-1

Total Realized Income	\$2,355 5,875 4,975 3,337 1,362 54,361 3,447 931	
Realized Gain or (Loss)	(\$511) 0 314 0 (1,988) 38,027 (243) (2,636)	
Total Interest and Dividends	\$2,866 5,875 4,661 3,337 3,350 16,334 3,690 3,567	
Average Daily Fair Value	\$1,396,921 1,401,914 1,399,051 1,397,424 1,404,192 1,595,634 1,790,899 1,808,244	
Ending Fair Value	\$1,404,631 1,399,196 1,398,906 1,395,941 1,412,443 1,778,825 1,802,972 1,813,516	
Change in Fair Value	\$12,242 (3,149) (509) (6,177) 11,224 (14,686) 34,974 (11,799)	
Sales	\$109,127 5,200 8,808 0 279,153 1,205,156 45,849 101,671	
Purchases	\$112,305 2,914 9,027 3,212 284,431 1,586,224 35,022 124,014	
Beginning Fair Value	\$1,389,211 1,404,631 1,399,196 1,398,906 1,395,941 1,412,443 1,778,825 1,802,972	
l	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Nov 2005 Jan 2006 Feb 2006 Apr 2006 Auy 2006 Jun 2006	

g.	Vear-to-date							
Y 2005-06	\$1,389,211	\$2,157,149	\$1,754,964	\$22,120	\$1,813,516	\$1,524,285	\$43,680	\$32,963
FY 2004-05	1,798,393	553,666	559,359	17,614	1,810,314	1,814,949	30,862	(40,783)
Amt Change					3,202	(290,664)	12,818	73,746
% Change					0.18%	-16.02%	41.53%	180.83%

\$76,643 (9,921) 86,564 -872.53%

Note: Other Investments include donor designated and other specified investments.

SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME UTAH STATE UNIVERSITY ENDOWMENT TRUSTS

Schedule D-1

Net Less Realized Expenses Income/(Loss)	\$568 \$28,557 69 6,576 69 11,695 4,793 16,684 68 7,173 568 125,956 68 7,714	\$10,654 \$223,360
Total Realized L Income <u>Exp</u>	\$29,125 6,645 11,764 21,477 7,241 23,456 126,524 7,782	\$234,014
Realized Gain or (Loss)	\$11,833 (4,274) 0 0 0 0 0 100,555	\$108,114
Total Interest and Dividends	\$17,292 10,919 11,764 21,477 7,241 23,456 25,969 7,782	\$125,900
Average Daily Fair Value	\$5,743,052 5,746,699 5,759,250 5,783,120 5,861,487 5,876,313 5,798,258 5,797,794	\$5,795,746
Ending Fair Value	\$5,768,717 5,724,680 5,793,819 5,772,420 5,950,554 5,802,072 5,794,444 5,801,143	\$5,801,143
Change in Fair Value	\$44,985 (54,907) 62,301 (41,506) 171,680 (41,101) (31,895) (824)	\$108,733
Sales	\$48,813 36,277 40,608 569 4,825 136,702 397,988 68	\$665,850
Purchases	\$55,159 47,147 47,446 20,676 11,279 29,321 422,255 7,591	\$640,874
Beginning Fair Value	\$5,717,386 5,768,717 5,724,680 5,793,819 5,772,420 5,950,554 5,802,072 5,794,444	otals:
ľ	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Nov 2005 Jan 2006 Feb 2006 Apr 2006 May 2006 Jun 2006	Comparative Totals: Year-to-date FY 2005-06 \$5,

Note: Endowment Trusts include externally managed endowment trusts.

\$223,360 114,105 109,255 95.75%

408

109,663 88.19%

\$108,114 13,656 94,458 691.70%

\$5,795,746 5,631,902 163,844 2.91%

\$5,801,143 5,737,560 63,583 1.11%

Amt Change % Change

15,205

UTAH STATE UNIVERSITY
PLANT FUND TRUSTS
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule E-1

Net Realized Income/(Loss)	\$139,828 114,179 102,855 106,925 99,926 94,864 203,007 104,420	
Less		
Total Realized Income	\$139,828 114,179 102,855 106,925 99,926 94,864 203,007 104,420	
Realized Gain or (Loss)	\$20,723 14,811 14,580 4,240 874 9,766 4,681	
Total Interest Income	\$139,828 93,456 88,044 92,345 95,686 93,990 193,241 99,739	
Average Daily Fair Value	\$44,162,400 41,802,744 40,805,887 36,867,197 38,485,495 33,677,798 31,834,974 31,978,194	
Ending Fair Value	\$40,636,644 38,743,334 36,911,357 35,716,124 40,578,402 30,812,142 30,859,357 30,968,625	
Change in Fair Value	\$13,102 51,739 33,280 30,853 28,008 21,339 (71,600) 11,314	
Sales Proceeds	\$2,907,502 7,516,093 4,686,318 2,950,009 5,303,437 11,319,694 4,760,284 1,254,346	
Purchases	\$136,405 5,571,044 2,821,061 1,723,923 10,137,707 1,532,095 4,879,099 1,352,300	
Beginning Fair Value	\$43,394,639 40,636,644 38,743,334 36,911,357 35,716,124 40,578,402 30,812,142 30,859,357	
•	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Oct 2005 Jan 2006 Feb 2006 Apr 2006 Apr 2006 Apr 2006 Apr 2006 Jun 2006	i 1l

Note: Plant Fund Trusts include all debt service reserve accounts in compliance with bond issue covenants and the construction funds for the Roosevelt and Innovation Campuses, Housing and Stadium / Spectrum.

\$966,004 508,677 457,327 89,91%

\$966,004 508,677 457,327 89.91%

> 1,174 68,501 5834.84%

\$896,329 507,503 388,826 76.62%

(15,359,709)

(17,036,588)

\$37,451,836 52,811,545

\$30,968,625 48,005,213

\$118,035 52,671

\$40,697,683 28,983,964

\$28,153,634 60,531,949

FY 2005-06 \$43,394,639

Comparative Totals:

Year-to-date

16,404,557

FY 2004-05

Amt Change % Change

\$69,675

20

Corporate Bonds and Notes U.S. West Communications

# UTAH STATE UNIVERSITY SUMMARY OF INVESTMENT TRANSACTIONS For the Month of February 2006

Schedule F Page 1 of 2

	Pur	Purchases		Sales	S		
	Shares	Cost	Shares	Cost	Receipts	Gain/(Loss)	Earnings
Cash Management Investment Pool	[						
Repurchase Agreements Time Certificates of Deposit		\$54,110,452		\$55,370,255 4,000,000	\$55,370,255 4,000,000	0 0	\$8,812 191,608
Utah Public Treasurers' Investment Fund Oblimations of 11.8 Communications		8,000,000		13,000,000	13,000,000	0	53,060
Conguests of C. S. Covernited.  Total Cash Management Investment Pool		66,110,452		72,370,255	72,370,255	0	511,443
Endowment Pool - Transactions of External Managers							
Wells Fargo Bank - Balanced Fund							
Obligations of U.S. Government				. 5	707	Ç	
				611	909	(5)	4,398
Obligations of State, County or Local Gov't & Agencies							
Bond Interest							477
Sond Interest							4,730
Money Market Funds Wells Fargo Adv Cash							1,231
Wells Fargo Advantage Cash #250 Total Wells Fargo Bank - Balanced Fund		7,853		611	909	(5)	10,836
Commonfund - Commingled Investment Funds							
Mutual Funds			:	,	,		
Commonfund-Multi-Strategy Equity Commonfund-Value Equity Fund			18.708 35.383	1,055	3,282 1,797	2,227 724	12,913 13,712
Commonfund-Multi-Strategy Bond	703 170 90	700 000	61.909	724	820	96	10,856
Total Commonfund - Commingled	170.110.47	000,000	10.1	r	17.		Š
Investment Funds		700,000		3,195	6,320	3,125	37,843
Total Endowment Pool - Transactions of External Managers		707,853		3,806	6,926	3,120	48,679
Other Investments							

UTAH STATE UNIVERSITY SUMMARY OF INVESTMENT TRANSACTIONS For the Month of February 2006

Schedule F Page 2 of 2

109 38 339 21 782 \$3,418 99,739 9 6,227 876 26 11,771 87,968 83 146 Earnings (\$56) (14) (2,564) (2) (2,636)4.681 4,681 Gain/(Loss) 96,156 98 517 1,254,346 1,254,346 101,671 Receipts Sales \$4,979 38 98,720 519 104,307 89 1,249,665 1,249,665 Cost 8,000.000 7.000 000 392,000 Shares 14,666 1,337,634 1,352,300 4,765 37 1,871 918 \$16,252 4,978 98,720 519 3,418 9 83 124,014 Cost Purchases 1.000 8,000.000 7.000 435.000 392,000 Shares Mutual Funds
Wells Fargo Strategic Inc #89
Wells Fargo Advantage Intrm Gvt Inc Fund 474
Money Market Funds Wells Fargo
Obligations of U.S. Government
Utah Public Treasurers' Investment Fund Federated Treasury Obl FD WF #68 Wells Fargo Advantage #645 Achievement Treasury - FSB 68 Obligations of U.S. Government Total Endowment Trusts Common and Preferred Stock Common and Preferred Stock Smith Barney Money Fund Total Other Investments Zion's Bankcorp Com Utah Public Treasurers' Total Plant Trusts TTM Technologies Omega Healthcare Scottish Power Wells Fargo #250 Investment Fund Cash Charles Schwab Endowment Trusts Keycorp - New Dividends Interest Plant Trusts

\$671,210

\$5,165

\$73,733,266

\$73,728,101

\$68,302,210

Total All Investments

# ITEM FOR ACTION

# RE: Report of Investments for March 2006

The attached Report of Investments for March 2006 is submitted for the Trustees consideration. It has received the appropriate administrative review and approval.

# **EXECUTIVE SUMMARY**

This set of investment reports presents investment activity for March 2006 and comparative year-to-date totals for FY 2005-2006 and FY 2004-2005; investment portfolios at 31 March 2006; and Summary of Total Investment Returns for the Quarter Ended 31 March 2006 and year-to-date 1 July 2005 to 31 March 2006.

# CASH MANAGEMENT INVESTMENT POOL

The average daily fair value invested during March 2006 was \$159,533,937, down \$10,185,206 from February 2006. Total investment income was \$270,944, down \$94,950 from February 2006, reflecting the decrease in the amount available for investing and a decrease in total investment return. The annualized total investment return was 1.97%, down 0.80% from February 2006.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$157,610,852, up \$15,270,318 (10.73%) over FY 2004-2005. Total interest income for FY 2005-2006 amounted to \$4,443,465, up \$720,003 (19.34%) over FY 2004-2005, reflecting an increase in the amount available for investing and an increase in interest rates.

The total amount invested at 31 March 2006 was \$158,363,199, up \$22,411,295 (16.48%) over 31 March 2005. Unrealized losses at 31 March 2006 were \$2,096,322.

# ENDOWMENT POOL

The average daily fair value invested during March 2006 was \$52,782,213, down \$177,955 from February 2006. Interest and dividend income of \$91,043 plus net realized gains of \$1,847,422 totaled \$1,938,465 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$49,056,907, up \$7,601,280 (18.34%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$3,708,378, up \$2,935,040 (379.53%) over FY 2004-2005. This increase resulted from \$147,465 more in interest and dividends and \$2,787,575 more net realized gains during FY 2005-2006.

The total amount invested at 31 March 2006 was \$52,955,448, up \$9,646,800 (22.27%) over 31 March 2005. Unrealized gains at 31 March 2006 were \$10,053,152.

# WELLS FARGO BANK - BALANCED FUND

The average daily fair value invested during March 2006 was \$9,443,620, up \$46,581 over February 2006. Interest and dividend income of \$11,238 plus net realized gains of \$496 totaled \$11,734 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$8,476,207, up \$1,015,303 (13.61%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$211,912, down \$49,091 (18.81%) from FY 2004-2005. This decrease in realized income resulted from \$42,250 more in interest and dividends and \$91,341 less net realized gains during FY 2005-2006.

The total amount invested at 31 March 2006 was \$9,482,359, up \$2,259,846 (31.29%) over 31 March 2005. Unrealized gains at 31 March 2006 were \$473,985.

### COMMONFUND - COMMINGLED INVESTMENT FUNDS

The average daily fair value invested during March 2006 was \$34,685,149, up \$422,502 over February 2006. Interest and dividend income of \$52,625 plus net realized gains of \$1,846,926 totaled \$1,899,551 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$32,359,766, up \$3,146,844 (10.77%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$3,263,816, up \$2,857,684 (703.63%) over FY 2004-2005. This increase resulted from \$22,069 less in interest and dividends and \$2,879,753 more realized gains during FY 2005-2006.

The total amount invested at 31 March 2006 was \$34,805,894, up \$4,547,106 (15.03%) over 31 March 2005. Unrealized gains at 31 March 2006 were \$9,579,167.

# OTHER INVESTMENTS

The average daily fair value invested during March 2006 was \$2,061,596, up \$253,352 over February 2006. Interest and dividend income of \$6,003 minus net realized losses of \$468 totaled \$5,535 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$1,583,986, down \$212,541 (11.83%) from FY 2004-2005. Total realized income for FY 2005-2006 was \$82,178, up \$81,178 (8,200.81%) over FY 2004-2005. This increase resulted from \$12,079 more in interest and dividend income and \$69,109 more in net realized gains during FY 2005-2006.

The total amount invested at 31 March 2006 was \$2,309,676, up \$821,683 (55.22%) over 31 March 2005. Unrealized gains at 31 March 2006 were \$76,894.

# ENDOWMENT TRUSTS

The average daily fair value invested during March 2006 was \$5,886,161, up \$88,367 over February 2006. Interest and dividend income totaled \$10,601 for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$5,805,792, up \$161,731 (2.87%) over FY 2004-2005. Total realized income for FY 2005-2006 was \$244,615, up \$108,285 (79.43%) over FY 2004-2005. This increase resulted from \$13,827 more interest and dividend income and \$94,458 more net realized gains during FY 2005-2006.

The total amount invested at 31 March 2006 was \$5,971,179, up \$226,068 (3.93%) over 31 March 2005. Unrealized gains at 31 March 2006 were \$2,464,679.

# PLANT FUND TRUSTS

The average daily fair value invested during March 2006 was \$30,635,923, down \$1,342,271 from February 2006. Interest income of \$110,968 plus net realized gains of \$2,927 totaled \$113,895 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2005-2006 was \$36,694,512, down \$15,770,930 (30.06%) from FY 2004-2005. Total realized income for FY 2005-2006 was \$1,079;899, up \$506,491 (88.33%) over FY 2004-2005. This increase reflects an increase in the rate of return.

The total amount invested at 31 March 2006 was \$29,584,806, down \$18,924,176 (39.01%) from 31 March 2005. Unrealized losses at 31 March 2006 were \$23,671.

# SUMMARY OF INVESTMENT TRANSACTIONS

This report summarizes all investment transactions for March 2006. The aggregate net realized gains for the month were \$1,849,881 and earnings were \$693,137.

# SUMMARY OF TOTAL INVESTMENT RETURNS

This report presents a comparison of total investment returns by pool or fund with the most appropriate index for the quarter ended 31 March 2006 and for fiscal year 1 July 2005 to 31 March 2006.

The Cash Management Investment Pool underperformed the benchmark by 39 basis points (bp) for the quarter and underperformed by 109 bp year-to-date.

Wells Fargo Bank-Equity Fund underperformed its benchmark by 14 bp for the quarter and underperformed by 66 bp year-to-date.

Wells Fargo Bank-Fixed Income Fund outperformed its benchmark by 58 bp for the quarter and outperformed by 86 bp year-to-date.

Commonfund-Multi-strategy Equity Fund outperformed its benchmark by 85 bp for the quarter and outperformed by 422 bp year-to-date.

Commonfund-Value Equity Fund underperformed its benchmark by 74 bp for the quarter and underperformed by 397 bp year-to-date.

Commonfund-Growth Equity Fund underperformed its benchmark by 66 bp for the quarter and outperformed by 410 bp year-to-date.

Commonfund-Multi-strategy Bond Fund outperformed its benchmark by 214 bp for the quarter and outperformed by 279 bp year-to-date.

The total investment return used for the Endowment Pool is calculated by aggregating on a weighted average basis (using market value) the total return of the asset allocation for the pool (Cash Management Investment Pool, Wells Fargo Bank-Balanced Fund including Equity Fund and Fixed Income Fund, Commonfund-Multi-strategy Equity Fund, Value Equity Fund, Growth Equity Fund, and Multi-strategy Bond Fund.)

# ENDOWMENT FUNDS

The fair value of invested endowment funds at 31 March 2006 was \$101.7 million, up \$4.0 million (4.09%) over 31 December 2005. This increase includes the change in fair value, and new gifts received through 31 March 2006.

Year to date, the endowment funds have increased \$13.9 million (15.83%) from 30 June 2005.

Endowment funds are currently invested 43.53% in the Endowment Pool, 48.95% in the Cash Management Investment Pool, 5.87% in the various Endowment Trusts and 1.65% in Other Investments.

# RECOMMENDATION

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Report of Investments for March 2006.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The attached Report of Investments containing authorized transactions, documentation, and supporting papers has been filed for review by the Board of Trustees pertaining to the investment activities, and

WHEREAS, The investment transactions listed on the attached Report of Investments have been approved by the USU Controller's Office, and

WHEREAS, The investment activities listed on the attached Report of Investments are in accordance with the Utah State Money Management Act, the rules of the Utah State Money Management Council, the Utah State Uniform Management Institutional Funds Act, and the laws and rules of Utah State University and the State of Utah, and

WHEREAS, The Chief Financial Officer for Utah State University, W. Glenn Ford, Vice President for Business and Finance, has certified to the best of his knowledge and belief all investment transactions listed on the attached Report of Investments were made in accordance with the guidelines, rules, and laws, and

WHEREAS, Vice President Ford requests approval of the attached Report of Investments for the period 1 March 2006 to 31 March 2006 and comparative year-to-date totals for the periods 1 July 2004 to 31 March 2005 and 1 July 2005 to 31 March 2006, and the investment portfolios at 31 March 2006.

WHEREAS, The President of Utah State University has reviewed the attached report and recommends its approval by the Utah State University Board of Trustees, and

WHEREAS, The USU Board of Trustees has reviewed and given due consideration, review, and authorization of the investment transactions listed on the attached Report of Investments for the period 1 March 2006 to 31 March 2006 and comparative year-to-date totals for the periods 1 July 2004 to 31 March 2005 and 1 July 2005 to 31 March 2006 and the investment portfolios at 31 March 2006.

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the attached Report of Investments as presented and ratifies the transactions listed on said Report of Investments for 1 March 2006 to 31 March 2006 and the investment portfolios at 31 March 2006.

	<b></b>	
RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES:		

Date



OFFICE OF THE VICE PRESIDENT FOR FINANCE AND BUSINESS 1445 Old Main Hill Logan, UT 84322-1445 (435) 797-1146 FAX: (435) 797-0710

# UTAH STATE UNIVERSITY REPORT OF INVESTMENTS MARCH 2006

The following schedules (A through H) provide a report of the University's investments. To the best of my knowledge, Utah State University is in compliance with the Utah State Money Management Act and the rules of the Utah State Money Management Council and the Utah State Uniform Management Institutional Funds Act.

David T. Cowley

Executive Director of Administration/Controller

Doto

W. Glenn Ford

9/06

Vice President for Business and Finance

Date

UTAH STATE UNIVERSITY
CASH MANAGEMENT INVESTMENT POOL
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule A-1

Net Interest Income	\$439,916 452,543 495,574 500,074 476,519 478,133 563,087 501,523 495,779	
Less Service Charges	\$5,533 5,433 6,554 8,769 6,555 5,567 6,063 9,920 5,923	
Total Interest Income	\$445,449 457,976 502,128 508,843 463,074 483,700 569,150 511,443 501,702	
Average Daily Fair Value	\$141,772,020 149,754,928 165,106,031 160,372,383 150,868,254 148,844,101 172,526,873 169,719,143 159,533,937	
Ending Fair Value	\$143,621,641 164,911,645 165,747,069 156,839,642 148,214,554 151,413,285 170,111,705 163,706,353 158,363,199	
Change in Fair Value	(\$696,149) 456,293 (633,663) (423,351) 76,187 212,280 (29,711) (145,549)	
Sales Proceeds	\$84,043,206 159,791,952 122,531,868 61,755,445 70,758,018 65,670,184 148,187,818 72,370,255 112,672,888	
Purchases	\$93,318,355 180,625,663 124,000,955 53,271,369 62,056,743 68,656,635 166,915,949 66,110,452 107,560,492	
Beginning Fair Value	\$135,042,641 143,621,641 164,911,645 165,747,069 156,839,642 148,214,554 151,413,285 170,111,705 163,706,353	
I	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Nov 2005 Dec 2005 Jan 2006 Feb 2006 May 2006 Jun 2006 Jun 2006	

Comparative Totals: Year-to-date	Totals:								
FY 2005-06	\$135,042,641	\$922,516,613	\$897,781,634	(\$1,414,421)	\$158,363,199	\$157,610,852	\$4,443,465	\$60,317	\$4,383,148
FY 2004-05	FY 2004-05 135,916,680	901,722,823	901,238,929	(448,670)	135,951,904	142,340,534	3,723,462	51,879	3,671,583
Amt Change					22,411,295	15,270,318	720,003	8,438	711,565
% Change					16.48%	10.73%	19.34%	16.26%	19.38%

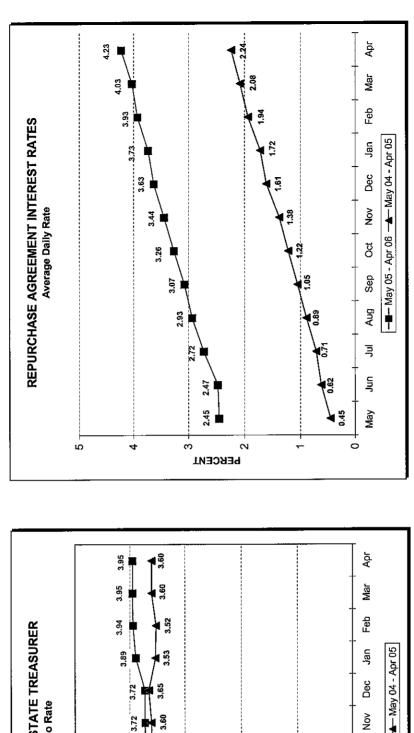
Note: The Cash Management Investment Pool includes cash of all funds over estimated daily operating requirements.

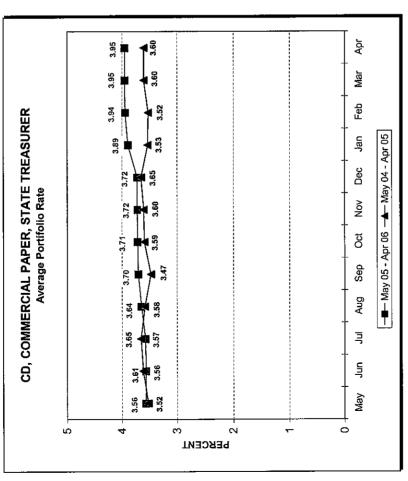
# UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL SUMMARY OF INVESTMENT TRANSACTIONS AND PERFORMANCE For the Month of March 2006

Schedule A-2

		Sales	sə		Change in	Total Investment	Average Daily	Annualized Total Investment
	Purchases	Cost	Receipts	Earnings	Fair Value	Income	Fair Value	Return
Repurchase Agreements	\$99,560,492	\$97,672,888	\$97,672,888	\$14,517		\$14,517	\$4,144,164	4.07%
Time Certificates of Deposit		4,000,000	4,000,000	157,589		\$157,589	54,838,710	3.34%
Utah Public Treasurers' Investment Fund	4,000,000	11,000,000	11,000,000	15,224		15,224	3,881,237	4.56%
Obligations of U. S. Government	4,000,000			314,372	(230,758)	83,614	96,669,826	1.00%
ر Total	\$107,560,492	\$107,560,492 \$112,672,888	\$112,672,888 \$501,702	\$501,702	(\$230,758) \$270,944 \$159,533,937	\$270,944	\$159,533,937	1.97%

UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL





# UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL PORTFOLIO 31 March 2006

Schedule A-4 Page 1 of 2

Description	Interest Rate	Date Acquired	Maturity Date	Cost	Fair Value	Unrealized Gain/(Loss)
Securities Purchased Under Agreement to Resell Repurchase Agreements	4.034%			\$6,757,437	\$6,757,437	0\$
Time Certificates of Deposit		٠				
Wells Fargo Bank	3.820%	01/09/05	90/60//0	5,000,000	5,000,000	0
Wells Fargo Bank	3.710%	08/13/02	08/13/06	5,000,000	5,000,000	0
Wells Fargo Bank	4.080%	08/31/05	08/31/06	3,000,000	3,000,000	0
Wells Fargo Bank	4.080%	50/60/60	90/60/60	3,000,000	3,000,000	0
Wells Fargo Bank	4.130%	09/23/05	09/23/06	3,000,000	3,000,000	0
Wells Fargo Bank	3.800%	05/06/05	11/06/06	5,000,000	5,000,000	0
Wells Fargo Bank	4.710%	01/03/06	01/03/07	4,000,000	4,000,000	0
Cache Valley Bank	4.750%	01/09/06	01/09/07	3,000,000	3,000,000	0
Wells Fargo Bank	4.290%	08/12/05	02/12/07	5,000,000	5,000,000	0
Wells Fargo Bank	4.300%	08/24/05	02/24/07	4,000,000	4,000,000	0
Wells Fargo Bank	4.180%	09/15/05	03/15/07	5,000,000	5,000,000	0
Wells Fargo Bank	3.990%	03/19/04	05/19/07	7,000,000	7,000,000	0
				52,000,000	52,000,000	0
Public Treasurers' Investment Fund Utah Public Treasurers' Investment Fund	4.555%			4,000,000	4,000,000	0
Obligations of U. S. Government						
Federal Home Loan Bank	2.320%	08/12/03	05/12/06	5,000,000	4,985,950	(14,050)
FNMA	2.270%	07/21/03	07/21/06	5,000,000	4,959,400	(40,600)
FNMA	2.410%	08/04/03	08/04/06	4,000,000	3,965,000	(35,000)
Federal Home Loan Bank	4.625%	01/13/06	01/12/07	4,000,000	3,983,760	(16,240)
Federal Home Loan Bank	2.000%	90/60/£0	02/09/07	4,000,000	3,990,000	(10,000)
FNMA	4.125%	07/28/05	06/22/07	4,000,000	3,952,520	(47,480)

# UTAH STATE UNIVERSITY CASH MANAGEMENT INVESTMENT POOL PORTFOLIO 31 March 2006

Schedule A-4 Page 2 of 2

	Interest	Date	Maturity		Fair	Unrealized
Description	Rate	Acquired	Date	Cost	Value	Gain/(Loss)
Obligations of U. S. Government (cont)						
FNMA	3.000%	09/28/04	12/28/07	\$8,000,000	\$7,885,040	(\$114,960)
Federal Home Loan Mtg Corp.	5.125%	02/27/06	02/27/08	4,000,000	3,986,040	(13,960)
Federal Home Loan Mtg Corp.	3.926%	08/25/03	04/23/08	4,828,513	4,730,969	(97,544)
Federal Home Loan Bank	4.150%	90/0/90	80/90/90	5,000,000	4,904,700	(95,300)
Federal Home Loan Bank	4.000%	10/08/03	10/08/08	7,445,000	7,256,567	(188,433)
Federal Home Loan Bank	3.875%	10/14/03	10/14/08	5,000,000	4,859,400	(140,600)
Federal Home Loan Bank	4.100%	10/21/03	10/21/08	1,428,571	1,395,086	(33,485)
Federal Home Loan Bank	3.250%	06/05/03	11/21/08	3,000,000	2,933,430	(66,570)
FNMA	4.000%	01/30/04	01/30/09	5,000,000	4,853,150	(146,850)
Federal Home Loan Bank	4.000%	01/15/04	02/20/09	5,000,000	4,848,450	(151,550)
FNMA	4.125%	02/27/04	08/27/09	5,000,000	4,834,400	(165,600)
FNMA	4.125%	03/05/04	09/02/09	5,000,000	4,834,400	(165,600)
FNMA	4.000%	03/30/04	03/30/10	13,000,000	12,447,500	(552,500)
				97,702,084	95,605,762	(2,096,322)

(\$2,096,322)

\$158,363,199

\$160,459,521

Total Cash Management Investment Pool

UTAH STATE UNIVERSITY
ENDOWMENT POOL

SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-1

Net Realized Income/(Loss)	\$84,241 80,920 45,995 91,028 86,162 173,989 1,116,896 79,835 1,932,235	
Less	\$4,679 6,168 6,230	
Total Realized Income	\$84,241 80,920 50,674 91,028 86,162 180,157 1,116,896 79,835 1,938,465	
Realized Gain or (Loss)	\$3,161 3,195 3,073 5,700 4,782 3,285 1,035,742 3,120 1,847,422	
Total Interest and Dividends	\$81,080 77,725 47,601 85,328 81,380 176,872 81,154 76,715 91,043	
Average Daily Fair Value	\$43,709,736 44,213,566 44,476,578 49,977,627 50,296,497 50,728,688 52,367,094 52,960,168 52,960,168	
Ending Fair Value	\$44,263,244 44,162,271 44,323,856 49,359,500 50,580,159 50,877,202 52,661,277 52,608,914 52,955,448	
Change in Fair Value	\$953,029 (117,848) 145,815 (693,505) 1,166,610 166,274 1,217,197 (81,731) 321,175	
Sales	\$5,891,560 10,450 1,112,515 1,570,382 1,671,626 12,881 3,418,114 706,926 6,744,077	
Purchases	\$4,800,957 27,325 1,128,285 7,299,531 1,725,675 143,650 3,984,992 736,294 6,769,436	
Beginning Fair Value	\$44,400,818 44,263,244 44,162,271 44,323,856 49,359,500 50,580,159 50,877,202 52,661,277 52,608,914	
i	Jul 2005 Aug 2005 Sep 2005 Oct 2005 Dec 2005 Jan 2006 Feb 2006 Apr 2006 Aug 2006 Jun 2006	

Comparative Totals:

69

(567)-3.21% 17,644 \$17,077 379.53% \$3,708,378 773,338 2,935,040 2286.68% \$2,909,480 2,787,575 121,905 22.64% 147,465 \$48,864 651,433 18.34% 7,601,280 \$49,056,907 41,455,627 22.27% \$52,955,448 9,646,800 43,308,648 \$3,077,016 1,632,019 3,230,677 \$21,138,531 \$26,616,145 4,831,596 \$44,400,818 40,075,710 FY 2005-06 FY 2004-05 Amt Change Year-to-date % Change

755,694 2,935,607 388.47%

\$3,691,301

Management Investment Pool (CMIP) consisting of \$8,639,630 principal beginning balance, a \$8,667,195 ending balance, and a \$8,653,444 average daily balance for the current month interest and dividends from the CMIP were \$27,180 bringing the total to \$232,649 year to date. These amounts have also been reported in Note: The Endowment Pool includes endowment funds designated for long-term investment. Included in this pool are endowment funds invested in the University's Cash schedules A-1 and A-2.

The July beginning fair value has been adjusted to reflect the amount distributed in excess of pool earnings.

UTAH STATE UNIVERSITY ENDOWMENT POOL INVESTMENT PERFORMANCE

Schedule B-1-A

			Fair Value Per Unit			
•	Total Number of Units	Beginning of Month	End of Month	Percent Change	Net Earnings	Earnings Per Unit
July 2005	293,929.76	\$146.8068	\$150.5912	2.58%	\$81,080	\$0.2758
August 2005	293,929.76	150.5912	150.2477	-0.23%	77,725	0.2644
September 2005	293,929.76	150.2477	150.7974	0.37%	47,601	0.1619
October 2005	330,768.14	150.7974	149.2269	-1.04%	85,328	0.2580
November 2005	330,768.14	149.2269	152.9173	2.47%	81,380	0.2460
December 2005	330,768.14	152.9173	153.8153	0.59%	176,872	0.5347
January 2006	333,400.23	153.8153	157.9521	2.69%	81,154	0.2434
February 2006	333,400.23	157.9521	157.7951	-0.10%	76,715	0.2301
March 2006	333,400.23	157.7951	158.8345	0.66%	91,043	0.2731
April 2006						
May 2006						

June 2006

TE TP	S Warch ZUUS
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		ENDC	AH STATE ONIVE DWMENT POOL P 31 March 2005	ENDOWMENT POOL PORTFOLIO 31 March 2005	огто			Schedule B-1-B	
Description	Face	Number of Shares	Interest Rate	Date Acquired	Maturity Date	Cost	Fair Value	Unrealized Gain/(Loss)	
Cash Management Investment Pool						\$8,667,195	\$8,667,195		
Wells Fargo Bank - Balanced Fund						9,008,374	9,482,359	\$473,985	
The Commonfund - Commingled Investment Funds						25,226,727	34,805,894	9,579,167	
Total Endowment Pool						\$42,902,296	\$52,955,448 \$10,053,152	\$10,053,152	

# UTAH STATE UNIVERSITY WELLS FARGO BANK- BALANCED FUND SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-2

Net Realized Income/(Loss)	\$14,700 11,504 6,752 14,447 12,528 107,457 11,112 10,831 5,504	\$194,835 243,359 (48,524) -19.94%
Less	6,168	\$17,077 17,644 (567)
Total Realized Income	\$14,700 11,504 11,431 14,447 12,528 113,625 11,112 10,831 11,734	\$211,912 261,003 (49,091)
Realized Gain or (Loss)	(\$11) (11) 2,511 1,618 (5) 496	\$4,598 95,939 (91,341)
Total Interest and Dividends	\$14,700 11,515 11,442 11,936 10,910 113,625 11,112 10,836 11,238	\$207,314 165,064 42,250 25.60%
Average Daily Fair Value	\$7,197,412 7,239,255 7,484,140 8,046,536 8,825,145 9,304,226 9,348,496 9,397,039 9,443,620	\$8,476,207 7,460,904 1,015,303 13.61%
Ending Fair Value	\$7,253,673 7,224,837 7,743,442 8,349,630 9,300,659 9,307,793 9,389,198 9,404,880 9,482,359	\$9,482,359 7,222,513 2,259,846 31.29%
Change in Fair Value	\$142,464 (32,854) 13,439 (101,983) 221,138 (99,784) 172,085 8,435 73,060	\$396,000 (145,553)
Sales	\$4,635,016 3,776 606,028 863,692 965,084 6,217 211,283 606 56,900	\$7,348,602
Purchases	\$4,605,074 7,794 1,111,194 1,571,863 1,694,975 113,135 120,603 7,853 61,319	\$9,293,810
Beginning Fair Value	\$7,141,151 7,253,673 7,224,837 7,743,442 8,349,630 9,300,659 9,307,793 9,389,198 9,404,880	otals: \$7,141,151 7,547,544
l	Jul-2005 Aug-2005 Sep-2005 Oct-2005 Nov-2005 Jan-2006 Feb-2006 Apr-2006 Apr-2006 Aur-2006	Comparative Totals: Year-to-date FY 2005-06 \$7; FY 2004-05 7; Amt Change % Change

Note: The Wells Fargo Bank - Balanced Fund includes endowment funds designated for long-term investment.

## UTAH STATE UNIVERSITY WELLS FARGO BANK - BALANCED FUND PORTFOLIO 31 March 2006

Schedule B-2-A Page 1 of 2

Unrealized	Gain/(Loss)		\$110	1,778	2,732	(855)	(4,422)	640	(2,438)	(12,271)	(176)	(3,859)	(18,761)			1,662		1,697	6,741	(986)	1,545	(5,574)	(4,138)	9,932	(1,680)	3,842	11,379		479,705
Fair	Value		\$100,188	103,813	103,688	99,875	97,563	18,855	101,996	252,033	99,984	99,461	1,077,456			76,662		107,697	104,002	100,467	76,373	96,837	51,552	102,513	101,724	53,877	795,042		7,079,705
	Cost		\$100,0018	102,035	100,956	100,730	101,985	18,215	104,434	264,304	100,160	103,320	1,096,217			75,000		106,000	97,261	101,453	74,828	102,411	55,690	92,581	103,404	50,035	783,663		000,009,9
Maturity	Date		06/18/14	06/15/11	05/15/11	01/15/07	05/15/09	03/15/26	05/15/09	02/15/11	05/15/06	05/15/07				05/01/22		10/15/11	05/01/08	06/12/06	09/01/07	09/12/09	05/01/07	03/01/08	11/15/07	04/15/10			1
Date	Acquired		05/27/04	10/51/90	05/25/01	03/06/02	11/15/04	03/01/96	05/12/99	12/28/04	03/12/02	11/15/04				06/24/97		03/27/98	96/11/90	96/11/90	09/01/97	09/10/02	12/06/96	96/11/90	03/27/98	04/28/00			
Interest	Rate		5.250%	%000'9	%000'9	2.000%	4.250%	7.000%	5.500%	2.000%	4.625%	4.375%				7.625%		7.125%	7.375%	7.750%	6.750%	4.250%	8.500%	%002.9	6.625%	8.500%			
Number.	of Shares																												
Face	Value		100,000	100,000	100,000	100,000	100,000	18,798	100,000	250,000	100,000	100,000				75,000		100,000	100,000	100,000	75,000	100,000	50,000	100,000	100,000	50,000			∞.
	Description	Obligations of U.S. Government	Federal Home Loan Bank	Federal Home Loan Bank	Federal National Mtg Assn	Federal National Mtg Assn	Federal National Mtg Assn	Government National Mortgage	U S Treasury Note		လ် Obligations of State. County or	Local Gov't & Agencies	West Valley City Utah	Corporate Bonds and Notes	Bankamerica Corporation	Bankers Trust NY Corporation	Citicorp	Du Pont & Company	IBM Corp	Lehman Bros Holdings	Mellon Financial Company	Textron Incorporated	U.S. Freightways Corporation		Equities	Wells Fargo Advantage Index Fund #88			

## UTAH STATE UNIVERSITY WELLS FARGO BANK - BALANCED FUND PORTFOLIO 31 March 2006

	[W	WELLS FARGO	BANK - BA 31 Mar	FARGO BANK - BALANCED FUND PORTFOLIO 31 March 2006	) PORTFOLIC			Schedule B-2-A Page 2 of 2
Description	Face Value	Number of Shares	Interest Rate	Date Acquired	Maturity Date	Cost	Fair Value	Unrealized Gain/(Loss)
Money Market Funds Fidelity Instl Cash						\$111,436	\$111,436	80
ash Wells Fargo Advantage Cash #250						342,058	342,058	0
Total Wells Fargo Bank- Balanced Fund	Fund		÷			\$9,008,374	\$9,482,359	\$473,985

UTAH STATE UNIVERSITY
COMMONFUND - COMMINGLED INVESTMENT FUNDS
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule B-3

Total Realized Income	\$52,807	52,834	42,832	42,934	36,161	1,072,978	40,968	1,899,551					
Realized Gain or (Loss)	\$3,161	3,206	3,189	3,164	3,285	1,035,742	3,125	1,846,926					
Total Interest and Dividends	\$49,646	49,628	39,643	39,770	32,876	37,236	37,843	52,625					
Average Daily Fair Value	\$31,186,299	31,542,443	31,323,392	31,493,750	32,092,912	33,091,749	34,262,647	34,685,149					
Ending Fair Value	\$31,588,277	31,496,609 31,622,498	31,024,285	31,963,215	32,222,609	33,960,890	34,564,404	34,805,894					
Change in Fair Value	\$810,566	(84,994) 132 376	(591,523)	945,472	266,058	1,045,113	(90,166)	248,115					
Sales Proceeds	\$6,610	6,674	069'9	6,542	6,664	2,506,832	6,320	6,687,177					
Purchases	\$0	0 0	0	0	0	3,200,000	700,000	6,680,552			1		
Beginning Fair Value	\$30,784,321	31,588,277	31,622,498	31,024,285	31,963,215	32,222,609	33,960,890	34,564,404					
I		Aug 2005 Sen 2005		Nov 2005	Dec 2005	Jan 2006	Feb 2006	Mar 2006	Apr 2006	Jun 2006		1	II

Comparative Totals:	Totals:								
Year-to-date									
FY 2005-06	<del>~</del>	\$10,580,552	\$9,239,996	\$2,681,017	\$34,805,894		\$358,934	\$2,904,882	\$3,263,816
FY 2004-05		0	57,037	1,764,640	30,258,788		381,003	25,129	406,132
Aint Change					4,547,106	3,146,844	(22,069)	2,879,753	2,857,684
% Change					15.03%		-5.79%	11459.88%	703.63%

Note: Commonfund - Commingled Investment Funds includes endowment funds designated for long-term investment.

## UTAH STATE UNIVERSITY COMMONFUND - COMMINGLED INVESTMENT FUNDS PORTFOLIO 31 March 2006

Schedule B-3-A

Description	Face	Number of Shares	Interest Rate	Date Acquired	Maturity Date	Cost	Fair Value	Unrealized Gain/(Loss)
Mutual Funds								
Commonfund:								
Multi-Strategy Equity Fund		130,043.521		Various		\$14,247,196	\$23,117,837	\$8,870,641
Multi-Strategy Bond Fund		268,876.463		Various		3,167,336	3,495,394	328,058
Growth Equity		280,955.544		Various		7,812,195	8,192,663	380,468
Total Commonfund - Commingled Investment F	led Investment F	spun				\$25,226,727	\$25,226,727 \$34,805,894 \$9,579,167	\$9,579,167

UTAH STATE UNIVERSITY
OTHER INVESTMENTS
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule C-1

Total Realized Income	\$2,355	4,975	3,337	1,362	54,361	3,447	931	5,535		
Realized Gain or (Loss)	(\$511) 0	314	0	(1,988)	38,027	(243)	(2,636)	(468)		
Total Interest and Dividends	\$2,866	4,661	3,337	3,350	16,334	3,690	3,567	6,003		
Average Daily Fair Value	\$1,396,921	1,399,051	1,397,424	1,404,192	1,595,634	1,790,899	1,808,244	2,061,596		
Ending Fair Value	\$1,404,631 1,399,196	1,398,906	1,395,941	1,412,443	1,778,825	1,802,972	1,813,516	2,309,676		
Change in Fair Value	\$12,242 (3.149)	(605)	(6,177)	11,224	(14,686)	34,974	(11,799)	8,288		
Sales	\$109,127	8,808	0	279,153	1,205,156	45,849	101,671	17,081		
Purchases	\$112,305	9,027	3,212	284,431	1,586,224	35,022	124,014	504,953		
Beginning Fair Value	\$1,389,211 1,404,631	1,399,196	1,398,906	1,395,941	1,412,443	1,778,825	1,802,972	1,813,516		
I	Jul 2005 Aug 2005	Sep 2005	Oct 2005	Nov 2005	Dec 2005	Jan 2006	Feb 2006	Mar 2006	Apr 2006 May 2006 Jun 2006	

ear-to-date							
Y 2005-06	\$1,389,211	\$2,662,102	\$1,772,045	\$30,408	\$2,309,676	\$1,583,986	\$49,683
FY 2004-05	1,798,393	1,133,105	1,450,619	7,114	1,487,993	1,796,527	37,604
Amt Change					821,683	(212,541)	12,079
% Change					55.22%	-11.83%	32.129

\$82,178 990 81,188 8200.81%

\$32,495 (36,614) 69,109 188.75%

Note: Other Investments include donor designated and other specified investments.

Schedule C-2 Page 1 of 1

				·				
	Face	Number	Interest	Date	Maturity		Fair	Unrealized
Description	Value	of Shares	Rate	Acquired	Date	Cost	Value	Gain/(Loss)
Corporate Bonds and Notes	0				,			
U.S. West Communications	\$10,000		7.200%	7.200% 12/01/95	11/10/26	\$10,162	\$10,063	(66\$)
Common and Preferred Stock								
Cisco Sys. Inc		23,100.000			ı	498,498	500,577	2,079
Public Treasurers' Investment Fund			•			,	,	,
Utah Public Treasurers' Investment Fund			Variable		,	1,001,790	1,001,790	0
Mutual Funds								
American Balanced Fund - Class A		634.799		11/11/03		10,479	11,560	1,081
AMCAP Fund - C		1,973.439		12/23/05		36,450	37,397	947
The Growth Fund of America - Class A		192.616		12/23/05		6,000	6,204	204
The Growth Fund of America - Class A		11,235.955		12/23/05		350,000	361,910	11,910
The New Economy Fund - C		1,612.806		12/23/05		36,449	37,804	1,355
New World Fund - C		962.234		12/23/05		36,449	40,625	4,176
Washington Mutual Investors Fund - C		1,188.446		12/23/05		36,562	37,816	1,254
American Capital Harbor		4,447.270		12/31/71		52,120	67,243	15,123
Putnam High Yield CI-A		4,596.089		10/23/95		35,904	36,677	773
Vanguard Windsor Fund		5,508.338		01/02/80		64,860	98,985	34,125
Vanguard 500 Index Fund		107.910		11/10/03		10,515	12,867	2,352
Vanguard Total Bond Market Index Fund		1,093.007		11/10/03		11,138	10,788	(350)
Vanguard 500 Index Fund		168.045		06/04/01		17,494	20,038	2,544
Vanguard Total Bond Market Index Fund		1,752.228		06/04/01	'	17,874	17,294	(580)
·	,					722,294	797,208	74,914
Cash								
Charles Schwab						9	9	0
Smith Barney					' '	32	32	0
Total Other Investments					"	\$2,232,782	\$2,309,676	\$76,894

UTAH STATE UNIVERSITY
ENDOWMENT TRUSTS
SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule D-1

Net Realized Incone/(Loss)	\$28,557	6,576	16.684	7,173	19,005	125,956	7.714	6,220			
Less	\$568	3 8	4.793	89	4,451	568	89	4,381			
Total Realized Income	\$29,125	6,645 11.764	21,477	7,241	23,456	126,524	7,782	10,601			
Realized Gain or (Loss)	\$11,833	(4,2/4)	0	0	0	100,555	0	0			
Total Interest and Dividends	\$17,292	10,919	21,477	7,241	23,456	25,969	7,782	10,601			
Average Daily Fair Value	\$5,743,052	5,759,250	5,783,120	5,861,487	5,876,313	5,798,258	5,797,794	5,886,161			
Ending Fair Value	\$5,768,717	5,793,819	5,772,420	5,950,554	5,802,072	5,794,444	5,801,143	5,971,179			
Change in Fair Value	\$44,985	(34,907) 62,301	(41,506)	171,680	(41,101)	(31,895)	(824)	164,841			
Sales Proceeds	\$48,813	30,277 40,608	569	4,825	136,702	397,988	89	4,381			
Purchases	\$55,159	47,147	20,676	11,279	29,321	422,255	7,591	9,576			
Beginning Fair Value	\$5,717,386	5,724,680	5,793,819	5,772,420	5,950,554	5,802,072	5,794,444	5,801,143			
I	Jul 2005	Sep 2005	Oct 2005	Nov 2005	Dec 2005	Jan 2006	Feb 2006	Mar 2006 Apr 2006	May 2006	0007 tmf	ı II

\$108,114 13,656 94,458 691.69% \$136,501 122,674 13,827 11.27% \$5,805,792 5,644,061 161,731 2.87% \$5,971,179 5,745,111 226,068 3.93% \$273,574 294,452 \$670,231 509,153 \$650,450 493,356 \$5,717,386 5,466,456 Year-to-date FY 2005-06 FY 2004-05 Amt Change % Change

\$229,580 121,775 107,805 88.53%

\$15,035 14,555 480 3.30%

\$244,615 136,330 108,285 79.43%

Note: Endowment Trusts include externally managed endowment trusts.

Comparative Totals:

## UTAH STATE UNIVERSITY ENDOWMENT TRUSTS PORTFOLIO 31 March 2006

Schedule D-2 Page 1 of 2

Description	Face Value	Number of Shares	Interest Rate	Date Acquired	Maturity Date	Cost	Fair Value	Unrealized Gain/(Loss)
Obligations of U.S. Government Federal Home LN Bank	\$25,000		7.000%	10/27/99	08/15/14	\$24,781	\$28,000	3,219
Common and Brafamad Charle								
Abbott Labs		2,000.000				75.797	84.940	9.143
Agere Sys Inc		000.9				142	06	(52)
Altria Group Inc.		1,000.000				69,346	70,860	1,514
AT & T Inc		761.000				4,756	20,578	15,822
Amerisourcebergen		828.000				4,512	39,968	35,456
Avaya Inc.		21.000				52	237	185
		360.000				1,862	12,474	10,612
BP Amoco PLC		740.000				12,292	51,016	38,724
		3,800.000				172,596	261,972	89,376
Bristol Myers Squibb Co		4,000.000				100,249	98,440	(1,809)
Citigroup		2,000.000				8,857	94,460	85,603
Citigroup		5,600.000				261,341	264,488	3,147
Comcast Corp Class A		125.000				1,558	3,270	1,712
ConocoPhillips		876.000				4,476	55,319	50,843
ConocoPhillips		4,676.000				142,120	295,289	153,169
DaimlerChrysler AG		000.009				27,281	34,446	7,165
Du Pont E I De Nemours & Co.		710.000				33,587	29,969	(3,618)
General Electric		62,900.000				647,913	2,187,662	1,539,749
Intel		1,000.000				32,809	19,460	(13,349)
Johnson & Johnson		800.000				11,315	47,376	36,061
JP Morgan Chase & Co		10,900.000				262,147	453,876	191,729
Lucent Technologies		256.000				741	781	40
Merck and Company		5,300.000				194,113	186,719	(7,394)
Microsoft Corporation		3,600.000				72,153	97,956	25,803
NCR Corporation		24.000				114	1,003	688
Pfizer Inc	-	5,100.000				158,051	127,092	(30,959)
Phelps Dodge Ccorporation		14.000				181	1,127	946
Questar Corporation		1,200.000				10,545	84,060	73,515

UTAH STATE UNIVERSITY	ENDOWMENT TRUSTS PORTFOLIO	31 March 2006
/In	ENDOW	

Schedule D-2 Page 2 of 2

Description	Face Value	Number of Shares	Interest Rate	Date Acquired	Maturity Date	Cost	Fair	Unrealized Gain/(Loss)
Common and Preferred Stock (cont) Qwest Communications Intl		176.000				\$1,406	\$1,197	(\$209)
Scottish Power		526.000				6,337	21,193	14,856
Tyco International		113.000 2,650.000				595 127,483	4,722	4,1 <i>2</i> / (56.251)
Verizon Communications		12,000.000				382,126	408,720	26,594
Verizon Communications		282.000				2,646	9,605	6,959
Vodafone Group		250.000				954	5,225	4,271
Wal Mart Stores Incorporated		1,400.000				65,761	66,136	375
Weils Fargo & Company NEW		3,366.000				74,539	214,986 5,427,944	140,447
∞ Mutual Funds								
						8,500	7,526	(974)
Wells Fargo Large Co Grwth Fd I #87						6,700	7,485	785
Wells Fargo Intrin Gvt Inc Fund 474						8,389	7,868	(521)
Wells Fargo Divrs Sml Cap Fd I #96						1,000	1,172	172
Wells Fargo Advanced International						2,000	6,057	1,057
Wells Fargo Strategic Income #89						315,784	319,104	3,320
Vanguard Mid-Cap Index Fund						2,700	3,821	1,121
Vanguard TR-REIT Index Fund						3,310	4,619	1,309
Money Market Funds								
Wells Fargo Treasury #68						48,748	48,748	0
Wells Fargo #250						5,835	5,835	0
Federated Treasury Obl FD #68						97,339	97,339	0
Stagecoach Money Mkt						5,661	5,661	0
						157,583	137,383	0
Total Endowment Trusts						\$3,506,500	\$5,971,179	\$2,464,679

## UTAH STATE UNIVERSITY PLANT FUND TRUSTS SUMMARY REPORT OF INVESTMENTS AND INVESTMENT INCOME

Schedule E-1

·	Beginning Fair Value	Purchases	Sales Proceeds	Change in Fair Value	Ending Fair Value	Average Daily Fair Value	Total Interest Income	Realized Gain or (Loss)	Total Realized Income	Less	Net Realized Income/(Loss)
Jul 2005 Aug 2005	Jul 2005 \$43,394,639 rug 2005 40,636,644	\$136,405 5,571,044	\$2,907,502 7,516,093	\$13,102 51,739	\$40,636,644 38,743,334	\$44,162,400 41,802,744	\$139,828 93,456	\$20,723	\$139,828		\$139,828 114,179
Sep 2005 Oct 2005	38,743,334	2,821,061	4,686,318 2,950,009	33,280 30,853	36,911,357 35,716,124	40,805,887	88,044 92,345	14,811	102,855		102,855
Nov 2005 Dec 2005		10,137,707	5,303,437	28,008	40,578,402	38,485,495	95,686	4,240 874	99,926		99,926
Jan 2006		4,879,099	4,760,284	(71,600)	30,859,357	31,834,974	193,241	9,766	203,007		203,007
Feb 2006 Mar 2006	30,859,357 30.968.625	1,352,300 4,549,786	1,254,346 5.941,216	11,314	30,968,625 29,584,806	31,978,194	99,739	4,681 2.927	104,420		104,420 113.895
Apr 2006 May 2006 8 Jun 2006 5			<b>.</b>	`							
•											
Comparative Totals:	Fotals:										

Note: Plant Fund Trusts include all debt service reserve accounts in compliance with bond issue covenants and the construction funds for the Roosevelt and Innovation Campuses.

\$1,079,899 573,408 506,491 88.33%

\$1,079,899 573,408 506,491 88.33%

1,174 71,428 6084.16%

\$1,007,297 572,234 435,063 76.03%

\$36,694,512 52,465,442 (15,770,930) -30.06%

(18,924,716)

\$29,584,806 48,509,522

\$125,646 73,694

\$46,638,899 29,380,954

\$32,703,420 61,412,225

FY 2005-06 \$43,394,639 FY 2004-05 16,404,557

Amt Change % Change

Year-to-date

\$72,602

Q 0

## UTAH STATE UNIVERSITY PLANT TRUSTS PORTFOLIO 31 March 2006

Schedule E-2

Unrealized Gain/(Loss)	838 (\$23,671)	0 896	806 (\$23,671)
Fair Value	\$2,285,838	27.298.968	\$29,584,806
Cost	\$2,309,509	27.298.968	\$29,608,477
Maturity Date			
Date Acquired			
Interest Rate	Variable	Variable	
Number of Shares			
Face Value			
Description	Obligations of U.S. Government U.S. Treasury Bonds & Notes	Public Treasurers' Investment Fund Utah Public Treasurers' Investment Fund	Total Plant Trusts

## UTAH STATE UNIVERSITY SUMMARY OF INVESTMENT TRANSACTIONS For the Month of March 2006

Schedule F Page 1 of 3

	Purchases	nases -		Sales	Sə		
	Shares	Cost	Shares	Cost	Receipts	Gain/(Loss)	Earnings
Cash Management Investment Pool	1						
Repurchase Agreements Time Certificates of Deposit		\$99,560,492		\$97,672,888 4,000,000	\$97,672,888 4,000,000	0 <b>\$</b>	\$14,517 157,589
Utili Fuoto Treatures Investment Fund Obligations of U. S. Government		4,000,000		11,000,000	11,000,000	0	15,224
Total Cash Management Investment Pool		107,560,492	11	112,672,888	112,672,888	0	501,702
Endowment Pool - Transactions of External Managers	I						
Wells Fargo Bank - Balanced Fund							
Obligations of U.S. Government GNMA			669 410	319	029	(4)	
Definitions of State, County or						<u>.</u>	4,626
Local Gov't & Agencies Bond Interest Connection Design							477
Colputate Donas and rotes Veycorp New - Sr Rond Interest			50,000.000	49,499	50,000	501	4 590
Money Market Funds							4,380
Wells Fargo Adv Cash Wells Fargo Advantage Cash #250		61,319		5,657 573	5,657	00	434
Total Wells Fargo Bank - Balanced Fund		61,319	1 1	56,404	56,900	496	11,238
Commonfund - Commingled Investment Funds							
Mutual Funds Common fund Multi-Stratomy Equity	25 052 173	303 634 4	00 330	-	21.7	C	1
Commonfund-Value Equity Fund	25,032.173	4,433,323	20.339 127,392.549	4,759,661	5,615 6,681,724	2,4/3 1,922,063	7,632 14,530
Commonlund-Mutt-Strategy Bond Commonlund-Growth Equity Fund Adjust to Cost Donies	76,372.668	2,227,027	69.369 32.446	804 759	902 936 3	86 771	18,402 12,061
Total Commonfund - Commingled				( 1,885	0	(/,/885)	
Investment Funds		6,680,552	1 1	4,840,251	6,687,177	1,846,926	52,625

## UTAH STATE UNIVERSITY SUMMARY OF INVESTMENT TRANSACTIONS For the Month of March 2006

Schedule F Page 2 of 3

s) Earnings	,422 \$63,863		09	(46)	(422) 150	3,914	70 112 667	565 53 127	82 203 (468) 6,003		146	942	. 61	0 18
Gain/(Loss)	7			-								·		
Sales Receipts	\$6,744,077			1,251	15,830				17,08			3,665	648	89
Cost	\$4,896,655			1,297	16,252				17,549			3 665	648	89
Shares				15.000	435.000									
Purchases Cost	\$6,741,871			1,297	470,470	3,914	112	53 127	82 203 504,953		<b>Q</b>	7.871	1,571	102
Purc		1		15.000	23,100.000		3.485 83.982	0.438 12.710	0.681 20.375	1	7.000			
	Total Endowment PoolTransactions of External Managers	Other Investments	Corporate Bonds and Notes U.S. West Communications	Common and Presence Such Blank & Decker Corporation	Keycorp - New	Utan Public Teasurers Investment Fund Material Exacts	American Balanced Fund - Class A (BalA p) Washington Mutual Investors Fund-C (WSHCX) Putnam High Yield Cl-A (HYQ p)	American Capital Flarbor (HarbA p) Vanguard 500 Index Fund (500) Vanguard Total Bond Market Index Fund (TotBd)	Vanguard 500 Index Fund (500) Vanguard Total Bond Market Index Fund (TotBd) Total Other investments	Endowment Trusts	Obligations of U.S. Government Interest Common and Preferred Stock Phelps Dodge Corporation - Stock Split Dividends Mutual Funds	Interest Money Market Funds Achievement Treatury - FSB 68	Wells Fargo #250 Pederated Treasury Obl FD WF #68	Wells Fargo Advantage #645

ľŸ	NSACTIONS	90
UTAH STATE UNIVERSITY	SUMMARY OF INVESTMENT TRANSACT	For the Month of March 2006

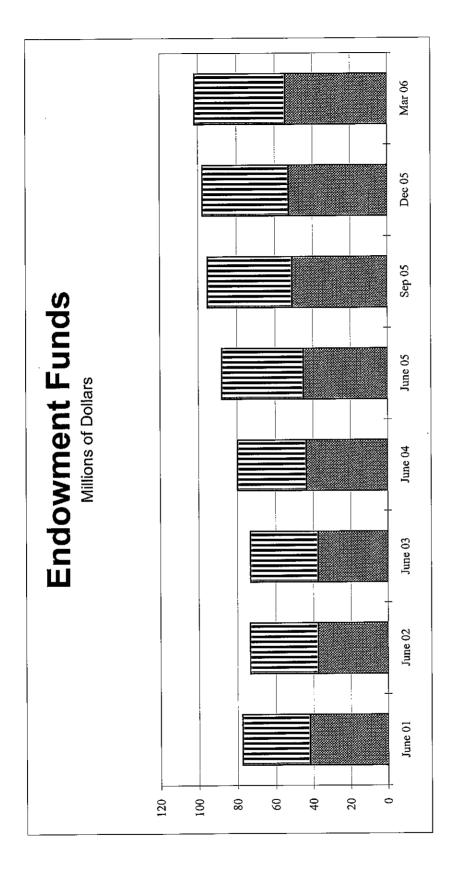
		SUMMAKT OF	SUMMAKE OF INVESTMENT I KANSACTIONS For the Month of March 2006	ANSACTIONS 2006			Schedule F Page 3 of 3
	Purc	Purchases		Sa	Sales		
	Shares	Cost	Shares	Cost	Receipts	Gain/(Loss)	Earnings
Plant Trusts							
Wells Fargo							
Obligations of U.S. Government		\$51,973		\$2,431,973	\$2,434,900	\$2,927	\$7.985
Utah Public Treasurers' Investment Fund		4,497,813		3,506,316	3,506,316	0	102,983
Total Plant Trusts		4,549,786		5,938,289	5,941,216	2,927	110,968
Total All Investments		\$119,366,678		\$123,529,762	\$125,379,643	\$1,849,881	\$693,137

## UTAH STATE UNIVERSITY SUMMARY OF TOTAL INVESTMENT RETURNS For the Quarter Ended 31 March 2006 and Fiscal Year to Date

Schedule G

		Tim	Time Period	
	Quarter Ended	nded	Year	Year to Date
	I-Mar-	2006	1 July 2005 to	1 July 2005 to 31 March 2006
	Fund	Benchmark	Fund	Benchmark
Cash Management Investment Pool Utah State Public Treasurer's Investment Fund	0.69%	1.08%	1.86%	2.95%
Wells Fargo Bank - Equity Fund S & P 500 Index	4.07%	4.21%	9.55%	10.21%
Wells Fargo Bank - Fixed Income Fund Lehman Government/Corporate Intermediate	0.19%	-0.39%	1.30%	0.44%
Commonfund - Multi-strategy Equity Fund S & P 500 Index	5.06%	4.21%	14.43%	10.21%
Commonfund - Value Equity Fund Russell 1000 Value Índex	5.18%	5.92%	7.45%	11.42%
Commonfund - Growth Equity S & P 500 Index	2.44%	3.10%	14.53%	10.43%
Commonfund - Multi-strategy Bond Fund Lehman Government/Corporate Intermediate	1.75%	-0.39%	2.39%	-0.40%
Endowment Pool	3.49%		8.36%	

87



Fair	Value	\$47.4	54.3	\$101.7
Fair	Value	\$45.1	52.6	2.76\$
Fair	Value	\$44.1	50.9	\$95.0
Fair	Value	\$42.8	45.0	\$87.8
Fair	Value	\$36.2	43.5	\$79.7
Fair	Value	\$35.7	37.4	\$73.1
Fair	Value	\$35.8	37.5	\$73.3
Fair	Value	\$35.6	41.9	\$77.5

Quasi-Endowment True Endowment Total

### ITEM FOR ACTION

## RE: Bad Debt Write-off Recommendation for Fiscal Year Ending 30 June 2006

The attached information is submitted for the Trustees' consideration. The material has received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The bad debt write-off recommendations for fiscal year ending 30 June 2006 represented on Schedule 1 and Schedule 2 attached.

### Deferred Fee Notes, Short-term Loans, and Returned Checks

This document provides an analysis of the recommended write-off for the FY 2006 for each of the three categories of receivables and a comparative analysis for FY 2004, 2005 and 2006.

The comparative analysis shows that the recommended FY 2006 dollar amount of write-off for deferred fee notes is \$10,011 more than FY 2005. The percent of approximate annual dollar volume for FY 2006 is 0.4 percent and FY 2005 is 0.2 percent.

The comparative analysis for short-term loans shows that the recommended FY 2006 dollar amount of write-off is \$9,977 less than FY 2005. The percent of approximate annual dollar volume for FY 2006 is 1.2 percent and FY 2005 is 3.4 percent.

The experience for returned checks shows that the recommended FY 2006 dollar amount of write-off is \$4,559 less than FY 2005. The percent of approximate annual dollar volume for FY 2006 is 1.4 percent and FY 2005 is 2.9 percent.

### Auxiliaries, Services and Other

This document provides a comparative analysis for FY 2004, 2005 and 2006 of the dollar amounts recommended for bad debt write-off by entity. The recommended bad debt write-off for FY 2006 is \$92,520 compared with \$86,935 for FY 2005 and \$156,510 for FY 2004.

Auxiliaries, Service Enterprises and other entities were asked to submit accounts for write-off approval. The total amount submitted for write-off represents approximately 0.64 percent of total credit sales. Normal collection efforts, including statements, telephone calls, collection letters and collection agencies have been used as warranted before the accounts were submitted for write-off approval.

### RECOMMENDATION

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Bad Debt Write-off Recommendations for fiscal year ending 30 June 2006.

## RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The Bad Debt Write-off Recommendations for fiscal year ending 30 June 2006 have been compiled, reviewed and submitted for approval by the Utah State University Controller's Office, and

WHEREAS, The President and Vice President for Business and Finance have reviewed the Bad Debt Write-off Recommendations for fiscal year ending 30 June 2006 and recommend approval to the Board of Trustees, and

WHEREAS, The Utah State University Board of Trustees has reviewed the Bad Debt Write-off Recommendations for the fiscal year ending 30 June 2006.

NOW, THEREFORE, BE IT RESOLVED, That the Utah State University Board of Trustees hereby approves the Bad Debt Write-off Recommendations for fiscal year ending 30 June 2006 as presented.

RESOLUTION APP	PROVED BY THE USU B	OARD OF TRUSTEES:	
Date	_		

## BAD DEBT WRITE-OFF RECOMMENDATIONS DEFERRED FEE NOTES, SHORT-TERM LOANS, AND RETURNED CHECKS Fiscal Year Ending 30 June 2006

	Approximate	Bad Debt	Expense	Percent of Approximate		
Program	Annual Dollar Volume	Number Of Accounts	Amount	Annual Dollar Volume	Funding Source	
Deferred Fee Notes	\$5,323,433	17	\$18,814	0.35%	Â	
Short-term Loans	\$389,191	11	\$4,650	1.19%	В	
Returned Checks	\$441,498	12	\$6,082	1.38%	A	

Note A: The bad debt expense for deferred fee notes and returned checks is funded from service charges assessed those involved in the program.

Note B: The bad debt expense for short-term loans is written off against the interest earned on loans and the principal balance of the individual loan funds.

THREE-YEAR COMPARATIVE FIGURES									
Bad Debt Expense								Percent of	
	200	04	20	2005 2006			Approximate A 2006 Dollar Volur		
	No. of		No. of		No. of				
Program	Accounts	Amount	Accounts	Amount	Accounts	Amount	2004	2005	2006
Deferred Fee Notes	23	\$19,678	6	\$8,803	17	\$18,814	0.3	0.2	0.4
Short-term Loans	29	\$8,230	47	\$14,627	11	\$4,650	1.9	3.4	1.2
Returned Checks	52	\$8,297	56	\$10,641	12	\$6,082	1.9	2.9	1.4

Schedule 2

## COMPARATIVE SCHEDULE OF BAD DEBT WRITE-OFF RECOMMENDATIONS AUXILIARIES, SERVICES, AND OTHER Fiscal Year Ending June 30, 2006

	E11.0004	T11.0005	777.0006	Three-Year
	FY 2004	FY 2005	FY 2006	Total
Auxiliaries				
Bookstore	\$2,700	\$10,701	\$0	\$13,401
Food Services	7,580	7,197	9,053	23,830
Housing	96,080	38,997	37,363	172,440
Uintah Basin Bookstore	24,934	581	9,717	35,232
Total Auxiliaries	131,294	57,476	56,133	244,903
Services				
Soils Testing Lab	22	336	120	478
DNA Service Lab	0	0	14,454	14,454
Publication, Design & Production	0	5,010	0	5,010
Classroom & Multimedia Services	284	0	0	284
Total Services	306	5,346	14,574	20,226
Other				
Statesman Newspaper	2,360	5,692	1,893	9,945
Dairy Products Lab	1,500	0	0	1,500
Veterinary Diagnostic Lab	864	356	558	1,778
Life Span Learning Programs	17,871	12,084	12,305	42,260
Uintah Basin Education Center	2,315	5,981	7,057	15,353
Total Other	24,910	24,113	21,813	70,836
Grand Total	\$156,510	\$86,935	\$92,520	\$335,965

### **ITEM FOR ACTION**

## RE: Utah State University 2006-07 Budget

Information related to the Utah State University 2006-07 Budget is submitted to the Board of Trustees for consideration. The budget information has received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The total of the State appropriated line items (including Education & General) for the Utah State University 2006-07 Budget is \$211,127,900. This budget is based on the following sources of revenue:

State Tax Funds	\$142,052,800
Mineral Lease	1,745,800
Dedicated Credits	63,326,400
All Other Funds	4,002,900
Total	\$211,127,900

The largest single component of the expenditure budget is the Education & General budget in the amount of \$160,618,200.

Budgets for the Auxiliary Enterprises, Service Enterprises and Athletics are also included.

### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Utah State University 2006-07 Budget, Auxiliary Enterprises, Service Enterprises, and Athletics Budgets as presented.

## RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, Utah State University, a major Research I University, receives substantial State appropriations and student tuition for its operation, and

WHEREAS, The Utah State University 2006-07 Budget has been carefully prepared by all colleges and divisions of the University, and

WHEREAS, The total of the State appropriated line items for the Utah State University 2006-07 Budget is \$211,127,900, and

WHEREAS, The \$211,127,900 budget is based on different revenue sources, including \$142,052,800 General Fund, \$1,745,800 Mineral Lease, \$63,326,400 Dedicated Credits, and \$4,002,900 All Other Funds, and

WHEREAS, The largest single component of the expenditure budget is the Education & General budget in the amount of \$160,618,200, and

WHEREAS, The budget for Auxiliary Enterprises is \$32,623,639; the budget for Services Enterprises is \$10,795,334, and the budget for Athletics is \$10,038,500, and

WHEREAS, The Utah State University 2006-07 Budget, the Auxiliary Enterprises Budget, the Services Enterprises Budget, and the Athletics Budget have been duly considered and approved by the central administration, and

WHEREAS, The President and Vice President for Business and Finance recommend approval of the Utah State University 2006-07 Budget, the Auxiliary Enterprises Budget, the Services Enterprises Budget, and the Athletics Budget by the Board of Trustees;

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approve the Utah State University 2006-07 Budget, the Auxiliary Enterprises Budget, the Services Enterprises Budget, and the Athletics Budget as presented.

RESOLUTION APPROVED BY	THE USU BOARD of TRUSTEES:
 Date	

## UTAH STATE UNIVERSITY 2006-07 STATE APPROPRIATED LINE ITEM BUDGETS

LINEITEM	2006-07 BUDGET	% OF TOTAL
INSTRUCTION		
Education & General	\$160,618,200	76.08%
Uintah Basin Center	5,907,900	2.80%
Southeastern Utah Center	1,270,300	0.60%
Brigham City Center	4,522,100	2.14%
Tooele/Wasatch Center	5,583,200	2.64%
RESEARCH		
Agricultural Experiment Station	15,118,900	7.16%
Utah Water Research Laboratory	3,403,300	1.61%
PUBLIC SERVICE		
Cooperative Extension	14,461,500	6.85%
MISCELLANEOUS		
Educationally Disadvantaged	242,500	0.12%
TOTAL STATE APPROPRIATED BUDGET	\$211,127,900	100.00%

## UTAH STATE UNIVERSITY ATHLETICS 2006-07 OPERATING BUDGET

THE PROPERTY OF THE PROPERTY O	
E&G Funds	\$1,586,200
Staff Benefits on E&G Funds	713,800
Institutional Support	759,000
Student Fees	1,730,000
Football	1,505,000
Basketbail	705,000
Big Blue Club	930,000
Athletic Fund	1,155,500
NCAA / WAC	870,000
Other Income	84,000
TOTAL FUNDS AVAILABLE	\$10,038,500

EXPENSES	
Total Salaries and Benefits	4,280,500
Administration	720,000
Academic Support	50,000
Advertising and Promotions	250,000
Capital Improvements	262,000
Media Relations	140,000
Medical	310,000
Ticket Office	135,000
Training Room	44,000
Video Room	30,000
Weight Room	50,000
Men's Basketball	480,000
Men's Football	1,600,000
Men's Golf	40,000
Men's Tennis	35,000
Men's Track & Field	145,000
Women's Basketball	335,000
Women's Gymnastics	232,000
Women's Soccer	132,000
Women's Softball	196,000
Women's Tennis	77,000
Women's Track & Field	245,000
Women's Volleyball	250,000
ETOTALEXPENSES	\$10,038,500

BALANCE \$0
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## UTAH STATE UNIVERSITY AUXILIARY ENTERPRISES 2006-07 OPERATING & CAPITAL BUDGETS

Division	Budgeted Operating Revenue	Other <sup>1</sup> Revenue	Budgeted Expenses (incl. COGS)	Budgeted Net Revenue	Debt Service	Support to E&G Budget	Available for Repairs & Replacement/ Contingency
Bookstore	\$11,827,334	\$0	\$11,342,130	\$485,204	\$0	\$9,508	\$475,696
Food Services	5,821,661	0	5,510,824	310,837	43,670	15,846	251,321
Parking Operations	1,235,389	0	972,664	262,725	167,016	0	95,709
Student Health Center	1,374,101	0	1,355,479	18,622	0	0	18,622
Student Housing	9,329,334	60,000	7,036,251	2,353,083	2,103,237	1,229	248,617
Taggart Student Center	1,779,879	885,000	1,711,916	952,963	564,186	170,920	217,857
Uintah Basin Bookstore	359,980	0	328,785	31,195	0	0	31,195
University Inn	895,961	0	732,533	163,428	0	23,900	139,528
TOTALS	\$32,623,639	\$945,000	\$28,990,582	\$4,578,057	\$2,878,109	\$221,403	\$1,478,545

<sup>&</sup>lt;sup>1</sup> Other Revenue sources: Student Housing - land grant interest; Taggart Student Center - student building fees

## UTAH STATE UNIVERSITY SERVICE ENTERPRISES 2006-07 OPERATING BUDGETS

Division	Budgeted Operating Revenue	Budgeted Expenses (incl. COGS)	Budgeted <sup>2</sup> Net Revenue	Available for Repairs & Replacement/ Contingency
Distribution Center / Mailing Bureau	\$1,135,343	\$1,131,366	\$3,977	\$3,977
Motor Pool	1,585,127	1,434,038	<b>1</b> 51,089	151,089
Network & Computing Services	3,826,541	3,826,541	0	0
Publication Design & Production	1,328,300	1,256,873	71,427	71,427
Surplus Property	90,923	85,076	5,847	5,847
Telecommunications & Telephone Services	2,829,100	2,752,304	76,796	76,796
TOTALS	\$10,795,334	\$10,486,198	\$309,136	\$309,136

<sup>&</sup>lt;sup>2</sup> Net Revenue reflects deductions for interest and depreciation expenses. Since depreciation is a non-cash expense, those funds are also available for repairs, replacements and other applications.

## **ITEM FOR ACTION**

## **RE:** Contract/Grant Proposals and Awards (March, 2006)

The summary of the Status of Sponsored Program Awards, prepared by our Sponsored Programs Office for March, 2006, is submitted for the Trustees' consideration. They have received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The awards for the month of March, 2006 amounted to \$10,984,651 versus \$7,972,155 for March, 2005. The current year's March awards figure was (37.79%) more than the March 2005 figure.

The comparative graph, "Utah State University Sponsored Program Awards" indicates that March, 2006 cumulative awards were (-4.3%) less than last year for the same time period. Scholarships, fellowships, and state appropriations for research are not included in either figure.

The value of proposals submitted by faculty decreased from \$122,401,825 in March, 2005 to \$43,190,303 during March, 2006 (-64.71%). The number of current year proposals (959) increased 2.7% compared to that of March, 2005 (934).

### **RECOMMENDATION**

The President and Vice President for Research recommend that the Board of Trustees approve the contract and grant status report for March, 2006.

## RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The attached lists of contract/grant proposals and awards (March, 2006) are
recommended by the President and the Vice President for Research to the Board of Trustees
NOW THEREFORE, BE IT NOW RESOLVED, That the USU Board of Trustees hereby approves the recommendation of the President and the Vice President for Research.
RESOLUTION APPROVED BY BOARD OF TRUSTEES:
Date

March 2006 UTAH STATE UNIVERSITY SPONSORED PROGRAMS OFFICE AWARDS BY COLLEGE FOR PERIOD: March 200

## FY 2005/2006

		-	CURRENT MONTH	OM TA	HLN						CUMULATIVE TOTALS	ILATIVE	TOTALS	-		
COLLEGE	AW. FY 20	AWARDS FY 2004/2005	AWARDS FY 2005/2006	-	ral NGE \$	#'s 04/05	#'s 05/06	TOT CHG	Ĺ.	AWARDS FY 2004/2005	AWARDS FY 2005/2006		TOTAL CHANGE \$	#'s 04/05	#'s 05/06	TOT CHG
AGRICULTURE	\$	343,373,00 \$	\$ 84,799.28	₩	(258,573.72)	5	2	(3)	↔	9,210,561.01	9,867,337.13	7.13 \$	656,776.12	59	70	‡
BUSINESS	↔	<del>€9</del>	,	€>		0	0	0	↔	1,928,554.00 \$	1,385,966.00	9.00 \$	(542,588.00)	<b>o</b>	7	(2)
EDUCATION	€Э	675,252.00 \$	\$ 1,191,947.00	€9	516,695.00	4	ω	9	↔	17,946,152.87 \$	16,195,226.69	\$ 69.8	(1,750,926.18)	142	130	(12)
ENGINEERING	₩.	220,103.00 \$	\$ 1,243,035.15	↔	1,022,932.15	Ξ	16	വ	↔	7,260,544.38 \$	7,752,400.77	3.77 \$	491,856.39	118	130	5
HASS	↔	30,241.00 \$	\$ 33,950.00	€9	3,709.00	Ø	-	Ξ	<del>69</del>	517,294.82 \$	723,298.00	3.00 \$	206,003.18	23	27	4
NAT. RESOURCES	<del>-</del> *	1,216,990.00 \$	\$ 568,282.00	€9-	(648,708.00)	15	<del>4</del>	Ξ	↔	8,543,211.00 \$	7,553,399.00	\$ 00.6	(989,812.00)	114	118	4
SCIENCE	<del>es</del>	487,575.00 \$	\$ 963,359.00	€9	475,784.00	4	<del>4</del>	유	₩.	7,459,637.00 \$	6,076,731.51	1.51 \$	(1,382,905.49)	28	84	က
USURF	€ð 4	4,481,929.00 \$	\$ 6,565,479.00	↔	2,083,550.00	38	22	(16)	↔	37,071,396.27 \$	38,321,258.52	3.52 \$	1,249,862,25	229	197	(32)
MISCELLANEOUS	€9	516,692.00 \$	\$ 333,800.00	€9	(182,892.00)	걸	ιΩ	ε	↔	6,572,407.34 \$	4,301,870.56	3.56 \$	(2,270,536.78)	68	102	ಟ
JT. ADMIN. PROG. ADJUSTMENT	€7	<del>()</del>	<b>49</b>	69	•	0	0	0	↔	(603,219.00) \$	(404,147.00)	\$ (00.7	199,072.00	(9)	(2)	
GRAND TOTAL	\$ 7,	7,972,155.00 \$	\$ 10,984,651.43	€>	3,012,496.43	101	82	(19)	€	\$ 69.6239.69	91,773,341.18	1.18 \$	(4,133,198.51)	828	960	8
PERCENTAGE CHANGE:			DOLLARS MAB 2005 to 2006 37.79%			MAR	NUMBERS MAR 2005 to 2006 -18.81%	<u>3008</u>		Щ	TOTAL DOLLARS FY 04/05 to FY 05/06 -4.31%	RS 5/06		TOT/ FY 04	TOTAL NUMBERS FY 04/05 to FY 05/06 0.23%	ERS 05/06

Notes: This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.

The College of Family Life and The College of Natural Resources were re-organized in FY2001/2002

Beginning in FY 2004/2005 the USURF Projects have all been removed from the individual college's and have been placed in the USURF line on this report.

## List of Awards Over \$1,000,000 from 03-01-2006 to 03-31-2006

\* FILTER(S) APPLIED: DBA: SDL; DBA: FSP; DBA: USURF; DBA: SDL/TRL; DBA: URI; DBA: NONE; DBA: USU; DBA: BSL; DBA: WDL; DBA: TCO

### Award # 1: New

Control Number	02S049006	Agency 1	053000.00
Funding Agency	USDOD US NAVY	USU	0.00
Department	ELECTRICAL & COMPUTER ENGINEERING	Total assessment of	053000.00
College	COLLEGE OF ENGINEERING		
Admin. Center	USU RESEARCH FOUNDATION	a periode l'arrivation	
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	NIEL HOLT 2 A 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Co-PI(s)			
Period of Performance	09-16-2004 to 09-15-2012		
Award Date	03-09-2006		
Program Name	TIME CRITICAL SENSOR IMAGE/DATA PROCESSING	rang dagagat ngula da	
Statement	THIS PROPOSAL IS IN RESPONSE TO TASK ORDER #6		
	SENSOR IMAGE/DATA PROCESSING CONTRACT FOR C RELATED TO THE GROUND STATION SENSOR PROCES		
•	SUBTASK 3.3. THE NAVAL RESEARCH LABORATORY H		
	RESEARCH SUPPORT IN AREAS OF TIME CRITICAL ST	RIKE INCLUDING	
	ADVANCED ELECTRO-OPTIC, INFRARED, MULTI-SPECT	-	7
	IMAGING SYSTEMS USED FOR AIRBORNE RECONNAIS SURVEILLANCE. THE NEED EXISTS FOR COMMON REA		CE AND
	FORMATTING STATIONS FOR MANNED AND UNMANNE		
•	ASSETS WITH DATA VISUALIZATION PROCESSING TO		
	USABLE REAL-TIME SINGLE-BAND AND FUSED IMAGER	RY FOR DISPLAY.	AND
	EXPLOITATION OF ADVANCED SENSORS.	·	

## Award # 2: Augmentation

Control Number	04S010	Agency	2706956.00
Funding Agency	NASA JET PROPULSION LABORATORY	USU	0.00
Department	ELECTRICAL & COMPUTER ENGINEERING	Total	2706956.00
College	COLLEGE OF ENGINEERING		
Admin. Center	USU RESEARCH FOUNDATION		
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	SCOTT SCHICK		
Co-PI(s)		•	
Period of Performance	9 10-23-2003 to 04-30-2006	16. 54.55 Pil. 10.5 15.55 18.57 18.5 1	
Award Date	03-03-2006		
Program Name	WIDE-FIELD INFRARED SURVEY EXPLORER (WIS	E)	
Statement	THIS PROPOSAL IS FOR THE WIDE-FIELD INFRA	RED SURVEY EXPLO	RER (WISE)
	PROGRAM.		

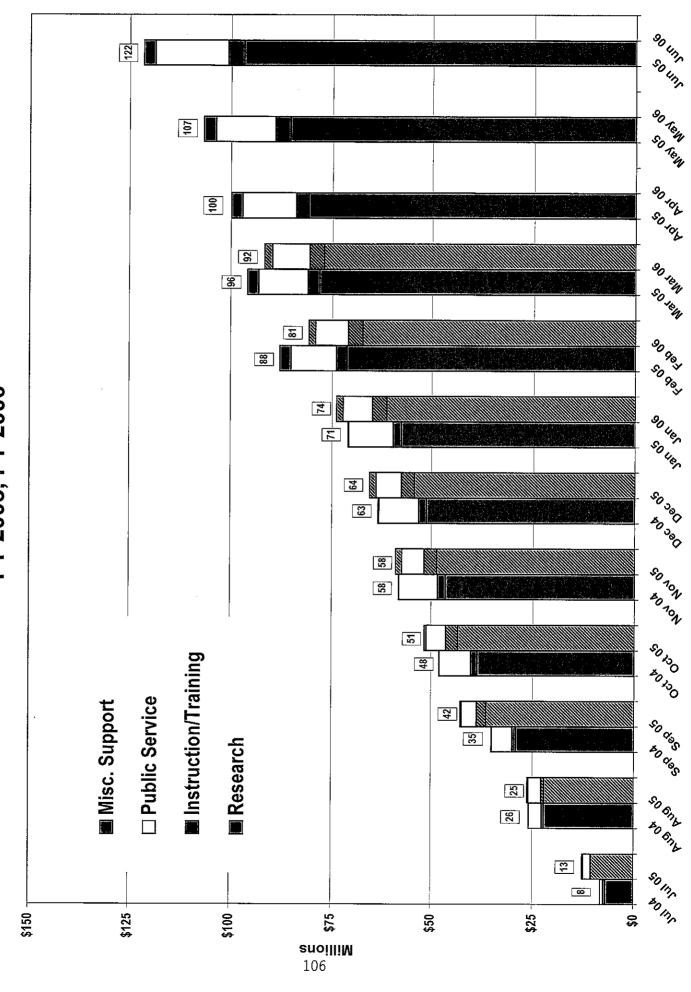
### Award # 3: New

Control Number	05S090001	Agency	1365497.00
Fundina Agency	USDOD MISSILE DEFENSE AGENCY	USU	0.00

Department	ELECTRICAL & COMPUTER	ENGINEERING Total	1365497.00
College	COLLEGE OF ENGINEERING	a sa sa sa mana na mana ana mana mana ma	and the state of t
Admin: Center	USU RESEARCH FOUNDATI		
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	DEAN WADA		
Co-PI(s)			
Period of Performance	06-01-2005 to 03-31-2006		
Award Date	03-31-2006		•
Program Name	MICRO SATELLITE DISTRIBI PHASE	JTED SENSING EXPERIMENT CRITIC	ALDESIGN
Statement		SIGN, DEVELOP, AND FABRICATE A	
· · · · · · · · · · · · · · · · · · ·		WARE AND SOFTWARE TO CONDU	
	PHASE.	ENSING EXPERIMENT. THIS IS THE (	JAITICAL DESIGN
		Agency Total	5,125,453
		USU Total	. 0
		Grand Total	5,125,453
	• .	•	·

<sup>\*</sup> Only awards from the listed filters are included in this report. If you believe that you should have access to information about additional departments, colleges, or research centers, please submit a support request on the Electronic-Office website or email Laurie Littledike: Laurie.Littledike@usurf.usu.edu.

Utah State University Sponsored Program Awards FY 2005, FY 2006



March 2006 UTAH STATE UNIVERSITY SPONSORED PROGRAMS OFFICE PROPOSALS BY COLLEGE FOR PERIOD: March 200

FY 2005/2006

***************************************	1	***************************************	CURRENT MONTH	HLNOW			7			CUMULATIVE	ATIVE	į		
COLLEGE		PROPOSALS FY 2004/2005	PROPOSALS FY 2005/2006	TOTAL CHANGE \$	#'s 04/05	%,# 02/06	TOT	<u>ц</u>	PROPOSALS FY 2004/2005	PROPOSALS FY 2005/2006	TOTAL CHANGE \$	#'s 04/05	90/ <u>5</u> 0	T0T CHG
AGRICULTURE	<del>60</del>	3,072,872.00 \$	2,898,568.10 \$	(174,303.90)	13	6	(4)	<del>s</del>	25,202,930.00 \$	26,242,711.22 \$	1,039,781.22	98	26	F
BUSINESS	↔	496,000.00 \$	15,524,849.00 \$	15,028,849.00	-	Ø.	~	↔	1,988,822.00 \$	18,109,093.96 \$	16,120,271.96	14	6	(2)
EDUCATION	₩	3,871,348.00 \$	2,387,634.86	(1,483,713.14)	14	15	-	↔	47,829,883.65 \$	55,493,587.86	7,663,704.21	161	155	(9)
ENGINEERING	<del>69</del>	3,676,868.73 \$	6,964,610.53 \$	3,287,741.80	25	32	7	↔	38,928,750.90 \$	30,708,182.93 \$	(8,220,567.97)	214	221	7
HASS	<del></del>	3,014,215.00 \$	20,000.00 \$	(2,994,215.00)	Ó	-	(2)	<del>69</del>	5,925,144.18 \$	1,940,277.00 \$	(3,984,867.18)	. 98	34	(2)
NAT. RESOURCES	<del>()</del>	1,540,637.00 \$	1,223,741.85 \$	(316,895.15)	19	<del>1</del>	(2)	↔	14,304,518.61 \$	12,407,399.70 \$	(1,897,118.91)	125	130	ഹ
SCIENCE	↔	3,931,353.00 \$	3,396,739.93 \$	(534,613.07)	F	20	o	↔	29,872,917.25 \$	34,338,307.93 \$	4,465,390.68	109	123	<del>-</del>
USURF	€9	102,563,737.00 \$	11,321,051.38 \$	(91,242,685.62)	17	91	Ξ	↔	176,435,717.25 \$	55,900,224.86 \$	(120,535,492.39)	123	105	(18)
MISCELLANEOUS	<del>47</del>	234,794.00 \$	202,536.97 \$	(32,257.03)	7	7	0	↔	6,919,008.00 \$	6,136,359.74 \$	(782,648.26)	78	85	7
JT. ADMIN. PROG. ADJUSTMENT	<del></del>	<del>↔</del>	. \$ (749,430.00) \$	(749,430.00)	oʻ	(1)	£	<del></del>	(1,224,548.00) \$	(2,838,674.96) \$	(1,614,126.96)	(12)	ε	· ω
GRAND TOTAL	€9	122,401,824.73 \$	43,190,302.62 \$	(79,211,522.11)	113	115	2		346,183,143.84 \$	238,437,470.24 \$	(107,745,673.60)	934	959	25
PERCENTAGE CHANGE:		≥I	DOLLARS MAR 2005 to 2006 -64.71%		MAR	NUMBERS MAR 2005 to 2006 1.77%	S 200 <u>6</u>		Щ	TOTAL DOLLARS FY 04/05 to FY 05/06 -31.12%		TOT/ FY 04	TOTAL NUMBERS FY 04/05 to FY 05/06 2.68%	ERS 05/06

Notes: This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.

The College of Family Life and The College of Natural Resources were re-organized in FY2001/2002

Beginning in FY 2004/2005 the USURF Projects have all been removed from the individual college's and have been placed in the USURF line on this report.

## Selected List of Proposals Over \$1,000,000 from 03-01-2006 to 03-31-2006

\* FILTER(S) APPLIED: DBA: SDL; DBA: FSP; DBA: USURF; DBA: SDL/TRL; DBA: URI; DBA: NONE; DBA: USU; DBA: BSL; DBA: WDL; DBA: TCO

## Proposal # 1: New

Control Number	061581	Agency	\$14,775,419.00
Funding Agency	US DEPARTMENT OF LABOR	USU	\$.00
Department	BUSINESS ADMINISTRATION	Other	\$.00
College	COLLEGE OF BUSINESS	Total	\$14,775,419.00
Research Center	UNIVERSITY RESEARCH & TRAINING		
Type of Proposal	PUBLIC SERVICE		•
Principal Investigator	ROSS ROBSON	ereceptible Ere	59785 (C) 165 (K) (K) (K)
Period of Performance	02-01-2006 to 01-31-2009		
Proposal Date	03-08-2006	a alegojaje je	
Program Name	SUSTAINABLE LEAN ECONOMIC DEVELOPMENT (SLE	ED)	
Statement	THE OBJECTIVE OF THIS PROPOSAL IS TO CREATE A COORDINATED PROCESS FOR ECONOMIC AND WOR THROUGH THE APPLICATION OF "LEAN" PRINCIPLES DEFENSE INDUSTRIES OF THE NORTHERN UTAH RED BOX ELDER, AND CACHE COUNTIES).	KFORCE DE IN THE AER	VELOPMENT OSPACE AND

## Proposal # 2: New

Control Number	061588	Agency	\$1,317,088.30
Funding Agency	SERDP	USU	\$.00
Department.	CIVIL & ENVIRONMENTAL ENGINEERING	Other	\$.00
College	COLLEGE OF ENGINEERING	Total	\$1,317,088.30
Research Center	UTAH WATER RESEARCH LABORATORY	TOTAL PROPERTY.	Barga araga
Type of Proposal	RESEARCH-BASIC		
Principal Investigator	R. DUPONT		
Period of Performance	01-01-2007 to 12-31-2009		
Proposal Date	03-13-2006	Totalist Supple	
Program Name	DEVELOPMENT OF BIOMARKERS TO EVALUATE TCE DIN COMPLEX MICROBIAL COMMUNITIES	DEGRADATIV	'E POTENTIAL
Statement	WE WILL BE A SUBCONTRACT TO SERDP, WITH THE P SIGNIFICANT COMMUNITY BIOMARKERS AND THE OBSUPON BIOSTIMULATION IDENTIFIED FROM FIELD SAM WILL THEN BE USED TO DEVELOP SITE REMEDIATION RECOMMENDATIONS FROM TWO FIELD VERIFICATION OF PRIOR RECOMMENDATIONS AND OBSERVATIONS PERFORMANCE AT SITES WILL LEAD TO REFINEMENT ASSESSMENT.	SERVED RES PLES AND LA AND MONIT I SITES. REC OF REMEDIA	SPONSES AB STUDIES ORING ONCILIATION ATION

## Proposal # 3: Revision

Control Number	06S013	Agency	\$3,843,683.00
Funding Agency	USDOD AIR FORCE SPACE & MISSILE SYSTEMS CENTER	USÜ	\$.00

Department	ELECTRICAL & COMPUTER ENGINEERING	Other	\$,00
College	COLLEGE OF ENGINEERING	Total	\$3,843,683.00
Research Center	USU RESEARCH FOUNDATION		
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	JAMES MARSHALL	avez ett et et et en eller Et ette ett et et et et et et	inering sente kolupozileko Krázakkak iki ezektelő ések
Period of Performance	05-01-2006 to 06-30-2008	•	
Proposal Date	03-27-2006	anariya erile sayıldı. Sunariya 3. Abaldını s	
Program Name	PROPOSAL TO DEVELOP A NOVEL NEUTRAL PART	ICLE DETECTO	OR FOR SPACE
	ENVIRONMENT MEASUREMENTS		
Statement	SDL WILL DEVELOP A VERY SENSITIVE NEUTRAL P	SECURIO EXCERCIO REGIONALES ANTO	PARTITION OF THE PRODUCT OF THE PROPERTY OF
	WILL PROVIDE CHARACTERIZATION OF THE NEUT LITTLE DEPENDENCE ON THE ORIENTATION OF TH		
	ORBITAL VELOCITY VECTOR (RAM). THE PROPOSE	a agus san an a	dice, and Proceedings of the Committee o
	BE ABLE TO DISCRIMINATE BETWEEN THE AMBIEN	2 Co. V. 2 a C. 24 C. 60 C.	terna all and the angle que was a set for this character and applicate a Principal and a set of the
	AND THE INDUCED ATMOSPHERE DUE TO SPACEC		
	BENEFIT OF THE PROPOSED TECHNOLOGY IS THAT LOW POWER. INSTRUMENT DESIGN THAT CAN PRO	Sanciniy (Eddig: Clossen) Bod Names	RIGHTS: THE CONDAINS FRANCISCO CONTRACTOR OF THE
•	CHARACTERIZATION OF THE AMBIENT ENVIRONME	ATTEMPT OF SEVERAL CONTRACTOR OF SEVERAL CON	THE RESERVE OF THE PROPERTY OF
	DEMANDS ON THE HOST SPACECRAFT OR ITS GRO	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	r de la Grand II el al Calderda L. Historic de la destinación dela destinación del destinación de la d

# Proposal # 4: New

Control Number	06S059	Agency	\$1,386,007.00
Funding Agency	DEPARTMENT OF HOMELAND SECURITY	USU	\$.00
Department	ELECTRICAL & COMPUTER ENGINEERING	Other	200 S.00
College	COLLEGE OF ENGINEERING	Total	\$1,386,007.00
Research Center	USU RESEARCH FOUNDATION	rkangalan kung	arigato (Miseus etc
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	JAMES MARSHALL	garana	edografijar yazı 1907;
Period of Performance	05-01-2006 to 10-31-2007		
Proposal Date	03-10-2006		
Program Name	BOTNET DETECTION AND MITIGATION TOOL		
Statement ***	_SPACE DYANMICS LABORATORY PROPOSES AN A		
\	THAT USES A MULTILAYERED AUTOMATED APPRO	DACH TO BOT I	DETECTION.

# Proposal # 5: New

Control Number	06S060	Agency	\$1,654,477.00
Funding Agency	DEPARTMENT OF HOMELAND SECURITY	USU	\$.00
Department	ELECTRICAL & COMPUTER ENGINEERING	Other	\$.00
College	COLLEGE OF ENGINEERING	Total	\$1,654,477.00
Research Center	USU RESEARCH FOUNDATION		
Type of Proposal	RESEARCH-APPLIED		
Principal Investigator	JAMES MARSHALL		
Period of Performance	05-01-2006 to 04-30-2008		
Proposal Date	03-10-2006		
Program Name	EXERCISE SCENARIO MODELING TOOL		
Statement	SPACE DYANMICS LABORATORY PROPOSES DEVELO		
	SCENARIO MODELING TOOL THAT HELPS SCENARIO		
		A STHUCTUR	ם, אטשטאן, שב
	THE LARGER PICTURE BY GUIDING THEM THROUGH DEVELOPMENT PROCESS:		

Agency Total \$22,976,67	
USU Total	\$.00
Other Total	\$.00
Grand Total	\$22,976,674.30

<sup>\*</sup> Only proposals from the listed filters are included in this report. If you believe that you should have access to information about additional departments, colleges, or research centers, please submit a support request on the Electronic-Office website or email Laurie Littledike: Laurie.Littledike@usurf.usu.edu.

# **ITEM FOR ACTION**

RE: Housing Review and Recommendation for 2006-2007.

The attached information is submitted for the Trustees consideration. It has received the appropriate administrative review and approval.

## **EXECUTIVE SUMMARY**

Proposed Rates for 2006-2007 A five-year review of total housing costs within

the various styles and types of units available. Proposed rental rates for 2006-2007 are based on location, demand, and market research. The

weighted average increase is 1.06%.

Occupancy Report A five-year report of occupancy of single student

housing, family student housing, and mobile

home park.

Graphs Housing Revenues Summary FY 2005-2006.

Housing Expenditure Summary FY 2005-2006. A six-year rental rate comparison on various styles and types of units available on-campus

# RECOMMENDATION

The President, Vice President for Business and Finance and the Vice President for Student Services recommend that the Board of Trustees approve the 2006-2007 housing rates.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The Utah State University Housing rates expire at the end of the fiscal year 2005-2006, and

WHEREAS, The President, the Vice President for Business and Finance and the Vice President for Student Services have reviewed the proposed housing rates for fiscal year 2006-2007 and recommend approval to the Board of Trustees; and

NOW, THEREFORE, BE IT RESOLVED, that the Utah State University Board of Trustees hereby approve the proposed 2006-2007 housing rates as presented.

RESOLUTION APPROVED BY BOARD OF TRUSTEES	
Date	

### ITEM FOR ACTION

### RE: Cost Summary for the Aviation Program Aircraft Replacement

The attached Cost Summary for the Aviation Program Aircraft Replacement is submitted for the Trustees' consideration. The summary has received the appropriate administrative review and approval.

## **EXECUTIVE SUMMARY**

The Aviation Program desires to upgrade the aircraft training fleet. Diamond Aircraft has been selected through an RFP process to provide the new aircraft for a purchase price of \$2,827,120. The vendor has also offered an option to finance the aircraft using a ten-year lease-purchase agreement. Additional details are included in the attached cost summary.

#### **RECOMMENDATION**

The President, the Executive Vice President/Provost, and the Vice President for Business and Finance recommend approval by the Board of Trustees to proceed with the Aviation Program Aircraft Replacement.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The University is desirous of acquiring replacement aircraft for the Aviation Program; and

WHEREAS, An RFP process for selection of a vendor to provide the fleet of new aircraft has been completed; and

WHEREAS, The total purchase price is \$2,827,120; and

WHEREAS, The vendor has offered a ten-year lease-purchase financing agreement at favorable rates and terms; and

WHEREAS, The source of funds will be from revenue generated by students enrolled in the Aviation Program.

NOW, THEREFORE, BE IT RESOLVED, That the Utah State University Board of Trustees approves this financing approach and further authorizes the Vice President for Business and Finance to execute all necessary documents to complete the financing of this project.

RESOLUTION APPROVED BY T	HE USU BOARD OF TRUSTEES
DATE	

### Cost Summary for the Aviation Program Aircraft Replacement

#### Background

The current USU aviation training aircraft fleet is very old in years and total flight hours. It is also maintenance intensive, obsolete for training purposes, lacks the technology to support research purposes, and is detrimental for recruiting. Significant revenue losses have been suffered due to the amount of time the aircraft have been out of service for maintenance.

The principal objectives for upgrading the fleet include selecting aircraft with appropriate operating, performance, and safety characteristics; glass cockpits and digital avionics to support training and research; and an acquisition price and terms that will keep the training costs affordable for students.

#### Proposed Upgrade

Current Fleet	Proposed Upgrade
8 Cessna 152s - Primary Training	10 Diamond DA-40s - To be used for both
4 Cessna 172s – Instrument Training	Primary and Instrument Training
	•
2 Beechcraft B-95 Travel Airs – Multi-Engine Training	2 Diamond DA-42s – Multi-Engine Training
3 Piper Arrows –Single-Engine Complex Training	No Change – Continue to use these aircraft for
(commercial pilot)	commercial pilot training
 nancina Costs	
 nancing Lacte	

#### Financing Costs

<ul> <li>(10) Diamond DA-40 Single-Engine Trainers @ \$197,212</li> <li>(2) Diamond DA-42 Multi-Engine Trainers @ \$427,500</li> <li>Total Purchase Price:</li> </ul>	\$1,972,120 <u>\$ 855,000</u> \$2,827,120
Annual Lease Payment:	\$ 353,544

The annual lease payment is based on a 10-year lease-purchase agreement offered by Diamond Aircraft through GE Capital with ownership transferring to USU following the last payment. Additional financing options will be evaluated prior to purchase to ensure the best available rates.

#### Student Flight Training Costs

Although this represents a large increase to our students, this new training fleet will allow USU to offer one of the most sophisticated flight training programs in the U.S. at an extremely competitive price. Please note that students currently in the program were briefed on the possible purchase of the new fleet and expressed unanimous support for this approach with a full understanding of the increase in their costs. The package values shown for each training level reflect all costs. Only the aircraft rental fee component has been increased.

AV 2350 Private Pilot Certification AV 2510 Intermediate Flight AV 2540 Instrument Certification I AV 2550 Instrument Certification II AV 2660 Commercial Certification AV 2740 CFI Certification AV 2860 CFII Certification AV 2880 Multi-Engine Certification Total Training Cost	Current \$5,432 6,039 4,066 4,083 5,544 4,980 1,516 3,635 \$35,295	Proposed \$7,931 9,224 4,802 4,815 5,544 5,385 1,725 4,915	Increase \$9,046	26%
Comparative Costs Embry-Riddle Aeronautical University Typical Part 141 Commercial Flight School Westminster College (estimated)* UVSC (estimated)* SLCC (estimated)*		>\$100,000 \$65,000 \$55,000 \$52,000 \$45,000		

<sup>\*</sup> Lesser technology aircraft used

#### **Overall Financial Operations**

The aviation program fully expects to continue to be self-supporting supporting and the College of Engineering is fully supportive of the program from a programmatic and financial standpoint. In order to cover projected expenses, the new fleet will need 40 hours of utilization per aircraft per month on average compared to 42 hours currently experienced with the existing fleet. However, utilization of the new fleet is expected to be considerably higher. In addition, proceeds from the sale of the existing aircraft will create a reserve of approximately \$600,000 to smooth cash flows during periods of low seasonal utilization.

## **ITEM FOR ACTION**

RE: Naming of the Engineering Building Wing

# **EXECUTIVE SUMMARY**

In compliance with Utah State University's policy for naming buildings and other university facilities, the Facilities Naming Committee convened on 14 March 2006 and unanimously approved: Naming the Engineering Building Wing in honor of David Sant. The suggested name is The David G. Sant Engineering Innovation Building.

## RECOMMENDATION

The President and the Facilities Naming Committee recommend approval of naming the Engineering Building Wing the David G. Sant Engineering Innovation Building.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The President and the Facilities Naming Committee have approved naming the Engineering Building Wing the David G. Sant Engineering Innovation Building; and WHEREAS, Their action requires the approval of the Board of Trustees; NOW, THEREFORE, BE IT RESOLVED, That the Engineering Building Wing be named The David G. Sant Engineering Innovation Building. RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

Date

# Action Agenda

# ACTION AGENDA MAY 26, 2006

		Page_
1.	Proposal from the Department of Engineering and Technology Education, College of Engineering, to Offer a Master of Science Degree: Plan C Engineering and Technology Education Degree	1
2.	Proposal from the Department of Electrical and Computer Engineering, College of Engineering, to Offer a Master of Science (Plan A and B) and the Master of Engineering Degrees in Computer Engineering	9
3.	Proposal from the Department of Electrical and Computer Engineering, College of Engineering, to Offer a Master of Science Degree in Computer Engineering	19
4.	Proposal from the Department of Social Work, College of Humanities, Arts and Social Sciences, and Continuing Education to Offer a Master of Social Work Program on the Logan Campus and Three Distance Education Sites	27
5.	Proposal from the College of Humanities, Arts and Social Sciences to Rename the Liberal Arts and Sciences Major to Liberal Arts	39

### **ITEM FOR ACTION**

**RE:** A proposal from the Department of Engineering and Technology Education, College of Engineering, to offer a Master of Science Degree: Plan C Engineering and Technology Education Degree.

## **EXECUTIVE SUMMARY**

At least one-half of the students seeking a master's degree in the Department of Engineering and Technology Education are practicing teachers at the secondary level, the community college system, or the applied technology colleges. They are pursuing the master's degree during summers or part time during the school year. Students selecting Plan A (thesis) are required to be full time students on campus so they can work closely with their graduate committees in conducting the thesis research and preparing the thesis. The Department has found that it is difficult for part time/off campus students to plan and conduct quality thesis research, and the supervision of writing theses and master's research reports created many challenges. A Plan C option would be an advantage to the students and to the faculty, and at the same time, it would adequately meet the needs of all.

The proposal was prepared by the Department of Engineering and Technology Education, and it was approved by the Dean of Engineering, the Graduate Council, Educational Policies Committee, and Faculty Senate.

#### RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposal from the Department of Engineering and Technology Education to offer a Master of Science Degree: Plan C Engineering and Technology Education Degree.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The Department of Engineering and Technology Education proposes to offer a Master of Science Degree: Plan C Engineering and Technology Education Degree, and

WHEREAS, At least one-half of the students seeking a master's degree in the Department of Engineering and Technology Education are practicing teachers at the secondary level, the community college system, or the applied technology colleges, and

WHEREAS, They are pursuing the master's degree during summers or part time during the school year. Students selecting Plan A (thesis) are required to be full time students on campus, and

WHEREAS, The Department has found that it is difficult for part time/off campus students to plan and conduct quality thesis research and the supervision of writing theses and master's research reports created many challenges, and

WHEREAS, A Plan C option would be an advantage to the students and to the faculty, and at the same time it would adequately meet the needs of all, and

WHEREAS, The proposal has been approved by the Dean of Engineering, and

WHEREAS, The proposal has been approved by the Graduate Council, Educational Policies Committee and Faculty Senate, and

WHEREAS, The proposal has the approval of the President and Provost of Utah State University;

NOW THEREFORE BE IT RESOLVED, That the Utah State University Board of Trustees hereby approve the proposal to offer a Master of Science Degree: Plan C Engineering and Technology Education Degree, and that this approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an action item.

Higher Education as an action item.	
RESOLUTION APPROVED BY THE BOARD OF TRUSTEES	_

DATE

# The Department of Engineering and Technology Education Utah State University

Requests approval to offer a

Master of Science Degree: Plan C Engineering and Technology Education Degree

In addition to the current offerings of Plan A and Plan B

December 2005

### SECTION I: The Request

The Department of Engineering and Technology Education requests authorization to offer a Plan C (coursework only) option within the Master of Science degree in Engineering and Technology Education. The Department currently offers a Plan A (thesis) and a Plan B (master's research report) within the Master of Science degree.

#### SECTION II: Need

At least half of the students seeking a master's degree in the Department of Engineering and Technology Education are practicing teachers either at the secondary level, in the community college system, or the applied technology colleges. They are pursuing the master's degree during summers or part time during the school year. Students selecting Plan A (thesis) are required to be full time students on campus so they can work closely with their graduate committees in conducting the thesis research and preparing the thesis. The Department has found that it is difficult for part time/off campus students to plan and conduct quality thesis research and the supervision of writing theses and master's research reports created many challenges. A Plan C option would be an advantage to the students and to the faculty, and at the same time it would adequately meet the needs of all.

## SECTION III: Institutional Impact

There will be very little impact on the university and department. Utah State University is well established and the preferred institution for teacher professional development. A Plan C will streamline the process and better accommodate the students, the department, and the School of Graduate Studies.

#### **SECTION IV: Finances**

There will no additional costs associated with the implementation of a Plan C. There will be a reduction in faculty time since no theses or master's research reports will be required. The student will complete additional coursework, but those classes are already being taught. No new courses are planned.

Signature Page
College of Engineering
Department of Engineering and Technology Education
No change in program description will be required except to announce that the Plan C is available.
Proposed Beginning Date: July 1, 2006
nstitutional Signatures:
, Department Head
, Dean of the College of Engineering

, Chief Academic Officer

\_, President

\_\_, Date

# Utah State University Department of Engineering and Technology Education

# Master's Degree Program Checklist

NAME:	Matriculation Date:			
Plan A (30 Credits Minimum) Plan B (33 Cr	redits Minimum) Plan C (36 Credits			
I. Required Professional Courses (Required in	Plans A, B & C)			
Course # Title	Credit Grade			
Completed				
ETE 6090 Program Design	3			
ETE 6100 Contemporary Issues	3			
ETE 6150 Evaluation and Assessment	3			
ETE 6450 Administration & Organization	3			
ETE 6750 Research Methods and Designs	3			
Plan A (Thesis) Required Courses				
STAT 5200 Design of Experiments (Undergrad Prerequisit 2000)	te: STAT 3			
ETE 6970 Thesis Research	1-9			
Plan B (Non-Thesis) Required Courses				
ETE 6910 Experimental Lab	3			
ETE 6960 Master's Project	3-6			
Plan C (Course Work Only)				
Supporting Course Work				
A A O				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Transfer Credits/Substitutions/Notes				
·				

Total Credits \_\_\_\_

# The Department of Engineering and Technology Education Utah State University

Requests approval to offer a Master of Science Degree: Plan C Engineering and Technology Education Degree

(In addition to the current offerings of Plan A and Plan B)

NEW MATERIAL RELATED TO ETE PLAN C (As requested by the USU Graduate Council)

### Plan C Requirements

The Plan C option consists of additional coursework in the area of concentration. At the conclusion of the program, a culminating or "capstone" experience is developed by the student under the direction of the advisor. This experience may consist of a: a) culminating interview with the advisor; b) oral comprehensive examination under the supervision of the advisor; c) written comprehensive examination under the supervision of the advisor; or d) other culminating experience (e.g., professional presentation, writing for publication, student organization leadership, community project, etc.) developed by the student and advisor and approved by the department head.

Dr. Edward Reeve ETE Graduate Coordinator

Dr. Kurt Becker Interim Department Head

#### **ITEM FOR ACTION**

**RE:** A proposal from the Department of Electrical and Computer Engineering, College of Engineering, to offer a Master of Science (plan A and B) and the Master of Engineering degrees in Computer Engineering.

### **EXECUTIVE SUMMARY**

In 1997, recognizing the trends in Computer Engineering, the Department of Electrical Engineering at Utah State added a bachelor's degree in Computer Engineering and changed its name to the Department of Electrical and Computer Engineering. The program has grown such that approximately one-third of the BS graduates are in Computer Engineering. The five original Computer Engineering faculty were mostly senior faculty with few research projects. Three of the five have retired and have been replaced with four new Associate Professors with a fifth position in the search phase. The graduates in Computer Engineer wanting to continue on for graduate work were required to go to other institutions because the graduate curriculum and research opportunities were not available at Utah State. Creating a masters program in Computer Engineering will allow our graduates to pursue advanced degrees here at Utah State and provide graduate students research opportunities.

The proposal was prepared by the Department of Electrical and Computer Engineering, and it was approved by the Dean of Engineering, the Graduate Council, Educational Policies Committee, and Faculty Senate.

# **RECOMMENDATION**

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposal from the Department of Electrical and Computer Engineering to offer a Master of Science (plan A and B) and the Master of Engineering degrees in Computer Engineering.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The proposal from the Department of Electrical and Computer Engineering proposes to offer a Master of Science (plan A and B) and the Master of Engineering degrees in Computer Engineering effective Fall 2006, and

WHEREAS, The program has grown such that approximately one-third of the BS graduates are in Computer Engineering, and

WHEREAS, The graduates in Computer Engineer wanting to continue on for graduate wok were required to go to other institutions because the graduate curriculum and research opportunities were not available at Utah State, and

WHEREAS, Creating a masters program in Computer Engineering will allow graduates to pursue advanced degrees here at Utah State and provide graduate students research opportunities, and

WHEREAS, The proposal has been approved by the Dean of Engineering, and

WHEREAS, The proposal has been approved by the Graduate Council, Educational Policies Committee and Faculty Senate, and

WHEREAS, The proposal has the approval of the President and Provost of Utah State University;

NOW THEREFORE BE IT RESOLVED, That the Utah State University Board of Trustees hereby approve the proposal to offer a Master of Science (plan A and B) and the Master of Engineering degrees in Computer Engineering, and that this approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an action item.

approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an action item.
RESOLUTION APPROVED BY THE BOARD OF TRUSTEES
NEGOLOTION ALL TROVED BY THE BOX TO BE THROUGH THE
DATE

### SECTION I: The Request

Utah State University requests approval to offer the Master of Science (plan A and plan B) and the Master of Engineering degrees in Computer Engineering effective Fall Semester 2006.

# SECTION II: Program Description

Complete Program Descriptions: The Department of Electrical and Computer Engineering at Utah State University will offer two new graduate degree programs in Computer Engineering: MS (master of science), and ME (master of engineering) to complement our current MS, ME, and PhD programs in Electrical Engineering. Each program will require at least 30 credit hours beyond the bachelor's degree.

ME Degree Requirements: The ME degree is based on coursework and is designed to give graduates a strong practical foundation. It consists of core courses (5000-, 6000-, and 7000-level) in Computer Engineering as well as technical electives in Computer Engineering, Electrical Engineering, and/or Computer Science.

- 1. At least 12 credits (two sequences) of core Computer Engineering courses.
- 2. At least 12 credits (two sequences) of technical electives in CE, EE, or CS.
- 3. At least 5 credits of electives (6000- or 7000-level) in CE or EE.
- 4. At least 1 credit of Computer Engineering Colloquium (ECE 6810).

  Note: Only four 5000-level courses will count toward the degree.

The MS Degree will have two options, namely, research-based and design-based.

MS Degree (plan A) Requirements: The MS (plan A) degree is based on research and requires a formal thesis. It is designed to prepare graduates for entering a PhD program or perform research in industry or government labs. It consists of core courses (5000-, 6000-, and 7000-level) in Computer Engineering, technical electives, and a research project.

- 1. At least 12 credits (two sequences) of core Computer Engineering courses.
- 2. At least 6 credits (one sequence) of technical electives in CE, EE, or CS.
- 3. At least 6 credits of Thesis Research (ECE 6970).
- 4. At least 5 credits of electives (6000- or 7000-level) in CE, EE, CS, or other related technical areas.
- 5. At least 1 credit of Computer Engineering Colloquium (ECE 6810).

  Note: Only three 5000-level courses will count toward the degree.

MS Degree (plan B) Requirements: The MS (plan B) degree is based on engineering design and requires a formal design project report. It is designed to prepare graduates for employment requiring advanced design in industry. It consists of core courses (5000-, 6000-, and 7000-level) in Computer Engineering, technical electives, and a design project.

- 1. At least 12 credits (two sequences) of core Computer Engineering courses.
- 2. At least 6 credits (one sequence) of technical electives in CE, EE, or CS.
- 3. At least 3 credits of Thesis Research (ECE 6970).

- 4. At least 3 credits of Design Project (ECE 6950).
- 5. At least 5 credits of electives (6000- or 7000-level) in CE, EE, CS, or other related technical areas.
- 6. At least 1 credit of Computer Engineering Colloquium (ECE 6810).

  Note: Only three 5000-level courses will count toward the degree.

Purpose of the Degree: In 1997, recognizing the trends in Computer Engineering, the Department of Electrical Engineering at USU added a bachelor's degree in Computer Engineering and changed its name to the Department of Electrical and Computer Engineering. The program has grown such that approximately one third of our BS graduates are in Computer Engineering. The five original Computer Engineering faculty were mostly senior faculty with few research projects. Our graduates in Computer Engineering wanting to continue on for graduate work were required to go to other institutions (often out-of-state) because the graduate curriculum and research opportunities were not available at USU. With the help of the governor's Engineering Initiative, the Computer Engineering program has grown within the department. Three of the five original faculty members have retired. They have been replaced with four new Associate Professors (plus one principal lecturer) with a fifth position in the search phase. With this increase in faculty positions comes an increase in research in Computer Engineering. Creating a masters program in Computer Engineering will allow our graduates to pursue advanced degrees here at USU and provide graduate students for research projects being developed by the new faculty. Whereas the Computer Science degree is mostly software, the Computer Engineering degree balances hardware and software.

**Institutional Readiness:** The new degree programs will be administered by the Department of Electrical and Computer Engineering which has in place the administrative structure necessary to manage the program. There is a graduate committee that oversees the graduate programs and a full-time secretary assigned to the graduate program.

Faculty: Three additional faculty (in addition to the six required for the BS program) are needed for the new master's programs. With the governor's Engineering Initiative, two of the three have been hired and the third is in the search process. All nine faculty members will be full-time (one of which is a non-tenure-track Principal Lecturer with many years of industrial experience). In addition, one Professor Emeritus is teaching half time.

**Staff:** Additional staff will not be required. The current resources within the Department of Electrical and Computer Engineering will be able to accommodate the new programs.

**Library and Information Resources:** The major library resource needed for the new programs is the IEEE Xplore database which has recently been acquired by the library. The acquisition gives us access to all IEEE journals, magazines, and conference proceedings.

Admission Requirements: Applicants with a bachelor's degree in Electrical Engineering, Computer Engineering, or Computer Science from an ABET accredited program and having a 3.1 GPA or better can generally be admitted without restriction. Additional coursework in computer engineering fundamentals may be required in individual cases. Students must take the general GRE exam; however, the subject GRE is not required. All graduate students are expected to have a working knowledge of a computer language (preferably C or C++).

**Student Advisement:** The mechanics of admission to the programs and fulfilling program requirements are handled by our full-time graduate secretary. As students are admitted into the program they are assigned a temporary faculty advisor who guides them on which courses to take the first semester. During the first semester, students select a graduate committee and a major professor who advise them throughout the rest of their program. There is a faculty member assigned as the ME advisor who helps all ME students select the appropriate courses.

**Justification for the number of credits:** Only 30 credits beyond the BS are required. This is comparable to the credits requirements for the existing Electrical Engineering masters degree programs.

External Review and Accreditation: No external review or accreditation is anticipated.

**Projected Enrollment:** Approximately a third of our EE graduating BS students stay here at USU for their master's degree. If this were to hold true for CE students the following is the expected enrollment. Note that the faculty (except for one) are already in place, so the student/faculty ratio increases.

	Enrollment	Student/Faculty
2006	10	1.43
2007	15	1.88
2008	20	2.5
2009	25	3.13
2010	30	3.75

Expansion of Existing Program: Undergraduate Computer Engineering enrollment (Fall Semester):

	<u>PCPE</u>	<u>CMPE</u>	<u>Total</u>
•	(pre-professional	(computer	
	computer engineering)	professional engineerir	ng)
1999	79	24	103
2000	83	22	105
2001	.93	28	121
2002	98	39	137
2003	96	34	130
2004	71	26	97

SECTION III: Need

Program Need: Further develop our Computer Engineering program at USU.

- 1. To succeed at a research institution our new faculty members need graduate students for their research programs.
- 2. Our concurrent enrollment program has been very successful for Electrical Engineering students. This should also be available for our Computer Engineering students.
- 3. Our graduates with master's degrees have an advantage in a competitive job market.

Labor Market Demand: Utah companies have indicated the growing need for Computer Engineers with

graduate-level degrees.

**Student Demand:** Students seeking Computer Engineering graduate degrees are leaving Utah State University to further their education at other universities outside of Utah.

Similar Programs: None in the state. U of U has an option in EE and BYU has a combination EE/CE.

Collaboration with and Impact on Other USHE Institutions: N/A

**Benefits**: The major benefit of the master's program in Computer Engineering will be to help establish research in Computer Engineering at USU. This will benefit the following entities:

- 1. Students will be able to get their MS degree without going out-of-state.
- 2. Faculty members in Computer Engineering will have a source of students to help with research.
- 3. The department will increase in recognition by advertising our Computer Engineering research.
- 4. The college will be able to recruit good students that would be otherwise going to other universities.
- 5. Utah State University will be the only institution in the mountain area to have a graduate degree in Computer Engineering.
- 6. More research in Computer Engineering will also provide opportunities for undergraduates to be involved in research.

Consistency with Institutional Mission: The master's degree in Computer Engineering will support the University Mission Statement in the following ways:

- 1. The department becomes more student-centered by providing a program to meet the needs of the students.
- 2. The master's program will improve academics in Computer Engineering by fostering research in the forefront of the field.
- 3. The master's program will serve the public by application of the research produced.

# SECTION IV: Program and Student Assessment

**Program Assessment:** Graduate programs are not accredited by ABET (the engineering accreditation organization), but will be evaluated by the Northwest Commission on Colleges and Universities. The Computer Engineering program is dedicated to producing engineers who:

- 1. Apply fundamental principles, to solve practical engineering problems.
- 2. Are continually engaged in professional, personal, and community development.
- 3. Are implementing well-planned, top-down designs of complex systems.
- 4. Function well as team members and interact well with other professionals and non engineers.

Several means are used to assess the success of graduates from the program:

- 1. The ability to obtain professional employment or continue on to a PhD program.
- 2. Interviews following graduation, keeping track of student placement.

3. Using the ECE Industrial Advisory Board to keep current to needs in industry.

**Expected Standards of Performance**: Both the ME and the MS degrees must meet the standard of academic achievement at the graduate level. This will be measured in individual courses. Formative assessments are made in the classroom by the instructor. Assessment tools include assignments and exams. Summative assessment is made at the end of each course, usually as a final exam, but at times, as a final project report. The MS degree also requires a level of competence in research or engineering design at the graduate level. A formative assessment is made by the major professor as the research or design progresses. A summative assessment is made by the graduate committee in the form of a formal defense.

# **SECTION V: Finance**

Budget: Three additional faculty members.

a, Timoo additional labar.	2 <u>006</u>	20 <u>07</u>	<u> 2008</u>	<u> 2009</u>	<u>2010</u>
Salaries and Wages:	204.0k	209.2k	214.4k	219.8k	225.3k
Benefits:	88.8k	92:0k	95.4k	98.9k	102.5k
Current Expense:	18.0k	19.5k	21.0k	22.5k	24.0k
Library:	0k	0k	0k	0k	0k
Equipment:	30.0k	30.0k	15.0k	15.0k	15.0k
Travel:	6.0k	7.5k	9.0k	9.0k	9.0k
TOTAL:	338.8k	358,2k	354.8k	365.2k	375.8k

**Funding Sources:** Funding for these programs has already been allocated by the governor's Engineering Initiative program. Funding is currently in place, so additional funding is not required.

Reallocation: N/A

**Impact on Existing Budget:** Other costs, such as secretarial help, will be absorbed as part of the current department budget.

# Appendix A: Program Curriculum

# New Courses to be Added in the Next Five Years:

ECE 6410	Introduction to Formal HW Verification	3
ECE 6440	Reconfigurable Computing	3
ECE 6450	Advanced Semi-Conductor Devices	3
ECE 6480	Mixed Signal VLSI	3
ECE 6770	Parallel Processing	3
ECE 6790	Embedded Software	3
ECE 6810	Computer Engineering Colloquium	0.5
ECE 7480	Advanced Topics in VLSI	3
ECE 7620	Advanced Topics in Computer Networking	3

# All Program Courses:

- 2	VI SI Docian:		
	VLSI Design: ECE 5530	Digital System Design	3
		Applied CMOS Electronics	
	ECE 6430	Digital VLSI System Design I	3
	ECE 6460		3
	ECE 6470	Digital VLSI System Design II Introduction to Formal HW Verification	ત
	ECE 6410		3 3 3 3
	ECE 6440	Reconfigurable Computing	2
	ECE 6450	Advanced Semi-Conductor Devices	3
	ECE 6480	Mixed Signal VLSI	3
	ECE 7480	Advanced Topics in VLSI	S
	Computer Architecture:		^
	ECE 5750	High-Perf Microprocessor Architecture	3
	ECE 6770	Parallel Processing	3
	ECE 7760	Advanced Topics in Distributed Systems	3
	Computer Networking		_
	ECE 6600	Computer Networking I	3
	ECE 7610	Computer Networking II	4
	ECE 7620	Adv Topics in Computer Networking	3
	Embedded Systems		
	ECE 5640	Real-Time Processors	4
	ECE 5770	Microcomputer Interfacing	4
	ECE 5780	Real-Time Systems	4
	ECE 6790	Embedded Software	3
	ECE 7770	Advanced Topics In Real-Time Systems	3
	Concurrent Systems		
	ECE 5740	Concurrent Programming	3
	ECE 6750	Concurrent Systems Engineering I	3
	ECE 6760	Fault-Tolerant Systems	3
	ECE 6780	Device Drivers	3
	ECE 7710	Concurrent Systems Engineering II	3

# Appendix B

# Program Schedule:

# Master of Engineering (ME)

			Master o	n Engineering (me)	
Fall 1		Spring 1		Summer 1	Fall 2
ECE 6810	0.5	ECE 6810	0.5		Elective 3
CE core 1	3	CE core 1	3		Elective 3_
CE core 2	3	CE core 2	- 3		6
Tech Elect 1	3	Tech Elect 1	3		,
Tech Elect 2	<u>3_</u>	Tech Elect 2	<u>3_</u>	·	
	12.5		12.5		•

## Master of Science (MS-plan A)

Fall 1 ECE 6810 CE core 1 CE core 2 Tech Elect 1	0.5 3 3	Spring 1 ECE 6810 CE core 1 CE core 2 Tech Elect 1	0.5 3 3 3	Summer 1 ECE 6970	6	Fall 2 Elective 3 Elective 3 6
	9.5		9.5			

# Master of Science (MS-plan B)

Fall 1 ECE 6810 CE core 1 CE core 2 Tech Elect 1	0.5 3 3 3_ 9.5	Spring 1 ECE 6810 CE core 1 CE core 2 Tech Elect 1	0.5 3 3 9.5	Summer 1 ECE 6950 ECE 6970	3 <u>3</u> 6	Fall 2 Elective 3 Elective 3 6
	9.5		9.5			•

## Appendix C

# Faculty:

#### Full Professors:

Joe R. Doupnik - PhD Penn State, 1967 (computer networking)

Alan W. Shaw - PhD Stanford, 1960 (VLSI design)

Open Position Under Search

## Associate Professors

Scott E. Budge - PhD BYU, 1990 (digital signal processors)

Paul A. Wheeler - PhD BYU, 1978 (microprocessor systems)

# Assistant Professors

Annette Bunker - PhD University of Utah, 2003 (formal hardware verification)

Aravind Dasu - PhD Arizona State, 2004 (computer architecture)

Brandon Eames - PhD Vanderbilt, 2005 (embedded systems)

Chris Winstead - PhD University of Alberta, 2004 (analog VLSI)

#### Principal Lecturer

Paul Israelsen - MS University of Utah, 1985 (VLSI design)

Institution Submitting Proposal: Utah State University	
College, School of Division affected: College of Engineering	
Department(s) or Areas(s) affected: Electrical and Computer Engineering	
Change Description: Computer Engineering Masters Degree Progr	rams
Proposed Beginning Date: Fall 2006 Semester	
Institutional Signatures:	
	_, Tamal Bose, Department Head
	_, H. Scott Hinton, Dean
	_, Raymond T. Coward, Chief Academic Officer
	_, Stan L. Albrecht, President
	_, Date

### ITEM FOR ACTION

**RE:** A proposal from the Department of Electrical and Computer Engineering, College of Engineering, to offer a Master of Science degree in Computer Engineering.

## **EXECUTIVE SUMMARY**

In 1997, recognizing the trends in Computer Engineering, the Department of Electrical Engineering at Utah State University added a bachelor's degree in Computer Engineering and changed its name to the Department of Electrical and Computer Engineering. The program has grown such that approximately one-third of the BS graduates are in Computer Engineering. These graduates wanting to continue on for graduate work are required to go to other institutions (often out-of-state) because the graduate curriculum and research opportunities are not available at Utah State. With the help of the governor's Engineering Initiative, the Computer Engineering program has grown within the department. Three of the five original faculty members have retired. They have been replaced with four new Associate Professors (plus one principal lecturer) with a fifth position in the search process. With this increase in faculty positions comes an increase in research. Creating a masters program in Computer Engineering will allow graduates to pursue advanced degrees at Utah State and provide graduate students for research projects being developed by new faculty.

The proposal was prepared by the Department of Electrical and Computer Engineering, and it was approved by the Dean of Engineering, the Graduate Council, Educational Policies Committee, and Faculty Senate.

#### **RECOMMENDATION**

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposal from the Department of Electrical and Computer Engineering to offer a Master of Science degree in Computer Engineering.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The Department of Electrical and Computer Engineering to offer a Master of Science degree in Computer Engineering, and

WHEREAS, the Department of Electrical Engineering at Utah State University added a bachelor's degree in Computer Engineering and changed its name to the Department of Electrical and Computer Engineering, and

WHEREAS, The program has grown such that approximately one third of the BS graduates are in Computer Engineering, and

WHEREAS, These graduates wanting to continue on for graduate work are required to go to other institutions (often out-of-state) because the graduate curriculum and research opportunities are not available at Utah State, and

WHEREAS, With the help of the governor's Engineering Initiative, the Computer Engineering program has grown within the department, and

WHEREAS, Three of the five original faculty members have retired and have been replaced with four new Associate Professors (plus one principal lecturer) with a fifth position in the search process, and

WHEREAS, Creating a masters program in Computer Engineering will allow graduates to pursue advanced degrees at Utah State and provide graduate students for research projects being developed by new faculty, and

WHEREAS, The proposal has been approved by the Dean of Engineering, and

WHEREAS, The proposal has been approved by the Graduate Council, Educational Policies Committee and Faculty Senate, and

WHEREAS, The proposal has the approval of the President and Provost of Utah State University;

NOW THEREFORE BE IT RESOLVED, That the Utah State University Board of Trustees hereby approve the proposal to offer a Master of Science degree in Computer Engineering, and that this approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an action item.

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F	RESOL	UTION	V APPRO	OVED	BY THE	<b>BOARD</b> (	OF TRUST	EES

DATE

### SECTION I: The Request

The Department of Electrical and Computer Engineering requests approval to have specializations in Electrical Engineering and Computer Engineering within the Master of Engineering degree effective Fall Semester 2006.

#### SECTION II: Program Description

Complete Program Descriptions: The Department of Electrical and Computer Engineering at Utah State University currently offers a PhD degree and a Master of Science (MS) degree in Electrical Engineering as well as a Master of Engineering (ME) degree. The ME degree is a professional degree providing advanced coursework in engineering. The department has applied for a new MS degree in Computer Engineering to support research in that area. To supplement the new MS degree, the department would like to split the ME degree into two specializations: 1) Electrical Engineering and 2) Computer Engineering. The requirements for the Electrical Engineering specialization will be the same as for the current ME degree. The requirements for the Computer Engineering specialization will parallel the MS in Computer Engineering.

ME Degree Requirements: The ME degree is based on coursework and is designed to give graduates a strong practical foundation. It consists of at least 30 credit hours beyond the bachelor's degree (5000-, 6000-, and 7000-level) in Electrical Engineering and/or Computer Engineering, as well as technical electives in Computer Science, etc.

## Electrical Engineering Specialization (30 credits):

- 1. At least 18 credits of ECE coursework at or above 6000 level.
- 2. At least 3 credits of ECE coursework at the 7000 level.
- 3. At least two courses with substantial lab components at or above the 5000 level.
- 4. At least 1 credit of Computer Engineering Colloquium (ECE 6800).

  Note: Only three 5000-level courses will count toward the degree.

#### Computer Engineering Specialization (30 credits):

- 1. At least 12 credits (two sequences) of core Computer Engineering courses.
- 2. At least 12 credits (two sequences) of technical electives in CE, EE, or CS.
- 3. At least 5 credits of electives (6000- or 7000-level) in CE or EE.
- 4. At least 1 credit of Computer Engineering Colloquium (ECE 6810).

  Note: Only four 5000-level courses will count toward the degree.

Purpose of the Degree: In 1997, recognizing the trends in Computer Engineering, the Department of Electrical Engineering at USU added a bachelor's degree in Computer Engineering and changed its name to the Department of Electrical and Computer Engineering. The program has grown such that approximately one third of our BS graduates are in Computer Engineering. With increased research in Computer Engineering, the department decided to apply (in 2006) for a Master of Science (MS)

degree in Computer Engineering. It was also decided to allow two specializations within the Master of Engineering (ME) degree reflecting the different coursework for electrical and computer engineers. Computer engineers need a balance between electrical engineering (emphasizing hardware) and computer science (emphasizing software).

**Institutional Readiness:** The ME degree program is currently in place. Offering two specializations is a matter of advising students on what set of courses to take. There is currently a faculty advisor for the ME program who will advise students for both specializations.

**Faculty:** Three additional computer engineering faculty have been added for the new MS degree in Computer Engineering. This is sufficient for the ME program as well.

**Staff:** Additional staff will not be required. The current resources within the Department of Electrical and Computer Engineering will be able to accommodate the specializations.

Library and Information Resources: The ME degree is a coursework only degree and will not require library resources beyond what is needed for the MS in Computer Engineering.

Admission Requirements: Applicants with a bachelor's degree in Electrical Engineering, Computer Engineering, or Computer Science from an ABET accredited program, and having a 3.1 GPA or better, can generally be admitted without restriction. Additional coursework may be required in individual cases. Students must take the general GRE exam; however, the subject GRE is not required. All graduate students are expected to have a working knowledge of a computer language (preferably C or C++).

**Student Advisement:** The mechanics of admission to the programs and fulfilling program requirements are handled by our full-time graduate secretary. There is a faculty member assigned as the ME advisor who helps all ME students select the appropriate courses.

**Justification for the number of credits:** Only 30 credits beyond the BS are required, as currently required for the ME degree.

External Review and Accreditation: No external review or accreditation is anticipated.

**Projected Enrollment:** Approximately 15 students per year enter our ME program. About a third of our ECE undergraduates are Computer Engineering students. If that ratio holds, we would have about five students per year in the Computer Engineering specialization and 10 in the Electrical Engineering specialization. We are currently making plans to increase the number of masters students (which will also increase the number of ME students).

	<u>Enrollment</u>	Student/Faculty
2006	15	1.88
2007	20	2.5
2008	25	3.13
2009	30	3.75
2010	35	4.38

Expansion of Existing Program: See above

SECTION III: Need

Program Need: More flexibility for course selection for Computer Engineering students

Labor Market Demand: Same as Computer Engineering MS

Student Demand: Student requests

Similar Programs: U of U has a CE option in EE and BYU has a combination EE/CE.

Collaboration with and Impact on Other USHE Institutions: N/A

Benefits: The major benefit for specializations in the ME degree is to provide separate options for electrical and computer engineering students.

Consistency with Institutional Mission: The ME specializations will make the department more student-centered by providing a program to meet the needs of the students.

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

Program Assessment: Specializations will be assessed as it is currently for the ME degree.

Expected Standards of Performance: Same as the current ME degree.

### **SECTION V: Finance**

Budget: No additional costs beyond what is needed for the new Computer Engineering MS degree.

Funding Sources: N/A

Reallocation: N/A

Impact on Existing Budget: N/A

## Appendix A: Program Curriculum

No changes in curriculum from the Computer Engineering MS degree. Course selection only.

# Signature Page

Department Chair:		
Dean:		
BFW:		
Graduate School:		
EPC:		
President:		

March 21, 2006

Dr. Paul Wheeler Associate Department Head Department of Electrical and Computer Engineering Utah State University Logan, UT 84322-4120

After reviewing our collections, I believe the Merrill-Cazier Library could adequately support a masters program in computer engineering. The overlap with materials we own in support of graduate programs in electrical engineering and computer science is significant.

We own over 10,000 books in the areas of computer design, engineering, and architecture. The Library also holds a complete subscription to the ACM Digital Library (from the Association for Computing Machinery) and the IEEE/IEE Electronic Library (from the Institute of Electrical and Electronics Engineers and its British counterpart), which contain all the journals, proceedings, and standards from these organizations. These publications form the basis for most research in the field. The Library also holds subscriptions to a number of other general reference tools in engineering, including CRC handbooks in computer engineering, the Knovel Library of critical tables and material properties, and the Safari Tech Library of computer support handbooks.

We in the Library appreciate the opportunity to respond to this proposal. Anytime there is a change in an academic program the collections in the Library should be examined to address the support needed for the success of the program. We advise all departments to actively involve the Library in their development of proposals and would encourage their support for additional funding the Library materials and services.

Collection Development & Management Librarian



March 3, 2006

To whom it may concern:

This is to attest to the fact that we have reviewed the USU Electrical and Computer Engineering Department's proposal for a graduate degree (MS) in Computer Engineering. We believe that this proposal will only complement the graduate Computer Science degrees offered in this department, and therefore we give our full support to its acceptance.

Sincerek

Donald H. Cooley, Head



#### **ITEM FOR ACTION**

**RE:** A proposal from the Department of Social Work, College of Humanities, Arts and Social Sciences, and Continuing Education to offer a Master of Social Work program on the Logan campus and three distance education sites.

## **EXECUTIVE SUMMARY**

National and regional studies indicate strong growth in demand in the foreseeable future for social workers who have earned a master's degree from an accredited program. The U.S. Department of Labor (DOL) estimates that nationwide demand for MSW-level social workers will grow by more than 40% in the next decade, well above the average for all job sectors. The DOL also suggests that the masters' degree in social work, which is the traditional terminal degree for the profession, rather than the BSW, will become the standard educational requirement for many of these jobs. A master's degree in social work is already preferred in most health and mental health settings, and is required for the LCSW, the professional license required for independent clinical social work. The primary purpose to offer a Master of Social Work program is to prepare professional social workers for advanced generalist practice with a particular emphasis on direct practice with individuals and families. The program will help address the needs of individuals and families, and public and private human service agencies throughout Utah.

The proposal was prepared by the Department of Social Work and Continuing Education, and it was approved by the Dean of Humanities, Arts and Social Sciences, the Graduate Council, Educational Policies Committee, and Faculty Senate.

#### RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposal from the Department of Social Work and Continuing Education to offer a Master of Social Work program.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The proposal from the Department of Social Work and Continuing Education to offer a Master of Social Work program, and

WHEREAS, National and regional studies indicate strong growth in demand in the foreseeable future for social workers who have earned a master's degree from an accredited program, and

WHEREAS, The U.S. Department of Labor (DOL) estimates that nationwide demand for MSW-level social workers will grow by more than 40% in the next decade, and

WHEREAS, A master's degree in social work is already preferred in most health and mental health settings, and is required for the LCSW, the professional license required for independent clinical social work, and

WHEREAS, The primary purpose to offer a Master of Social Work program is to prepare professional social workers for advanced generalist practice with a particular emphasis on direct practice with individuals and families, and

WHEREAS, The program will help address the needs of individuals and families, and public and private human service agencies throughout Utah, and

WHEREAS, The proposal has been approved by the Dean of Humanities, Arts and Social Sciences, and

WHEREAS, The proposal has been approved by the Graduate Council, Educational Policies Committee and Faculty Senate, and

WHEREAS, The proposal has the approval of the President and Provost of Utah State University;

NOW THEREFORE BE IT RESOLVED, That the Utah State University Board of Trustees hereby approve the proposal to offer a Master of Social Work program, and that this approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an action item.

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES	

DATE

## R401: USU Social Work Program/Continuing Education MSW Program Proposal

## 10.1.1. Program Description

The Social Work Program at Utah State University, in conjunction with Continuing Education<sup>1</sup>, is developing an MSW program that we propose to begin in the Fall of 2007. We plan to offer the MSW at the Logan campus and at three distance sites: Tooele, Ogden and Brigham City. There will be two MSW variants: a 60 credit hour two-year full-time program, and a 60<sup>2</sup> credit hour part-time program that will require three years to complete. The two variations of the MSW program allow us to serve different pools of students: the traditional (full-time) student willing to devote two years of full-time study to a master's degree, and the non-traditional student who would complete the MSW at a part-time pace, either because that individual does not wish to stop working completely and/or because that individual cannot travel to the Logan campus to participate in the full-time program.

The full-time program will be offered at the Logan campus. The part-time program will be offered initially at the Tooele, Ogden, and Brigham City centers. We chose to initially offer the program in areas primarily located in the northern part of the state because of logistical concerns (e.g., faculty and student travel and the need to integrate new faculty into the program and department). Although much of this part of the state is urban, the program will be accessible to rural areas (e.g., Tremonton, southeastern idaho, Wendover). In the future, once the program is more established, we plan to offer the program in more rural parts of the state (e.g., Uinta Basin, Price, Blanding, Richfield). That said, we anticipate that it will always be necessary to draw students from an urban population base to keep the program financially viable. We do not believe that serving urban students precludes us from serving rural students. Rather, we believe we can, and should, meet the needs of both types of students.

Students will proceed through each variant of the program as a cohort. The traditional program will admit 45 students who will begin classes in the fall and graduate at the conclusion of the spring semester of the second year (see attached full-time 60-hour program overview). The part-time program will admit 40 students who will also begin coursework in the fall. Admissions to the part-time program will be divided roughly evenly among the three centers (Tooele = 14, Ogden = 14, Brigham City = 12). This cohort of 40 students will graduate after three years of continuous part-time study (see attached part-time 60-hour program overview). Although full-time and part-time students will complete the same curriculum, the two programs will operate independently; part-time and full-time students will typically not take courses together.

The Council on Social Work Education (CSWE), the body responsible for accrediting social work programs in the U.S., has established standards for MSW programs. The curriculum developed for our proposed MSW program is consistent with these standards (see attached course descriptions). In developing our curriculum, we studied accredited MSW programs throughout the country that are similar to the program we

<sup>&</sup>lt;sup>1</sup> Many existing CE programs (e.g. MBA, MS-School Counseling, MS-Rehabilitative Counseling) have an on-campus component. While CE is a critical partner in these programs, ultimate responsibility for these programs lies with the campus-based academic department. This will be true of the MSW program as well.

<sup>&</sup>lt;sup>2</sup> The 60 credit hour program is similar to other accredited MSW programs. It is important to consider that 21 practicum credits are included in this total.

propose to offer in terms of size and context. Through this process we identified programs that we thought could serve as models.

After careful review, we determined that the University of Wyoming's (UW) MSW program was similar to the program we planned to offer and, therefore, merited more thorough study. Accordingly, a delegation from USU recently visited UW to take a closer look at its MSW program. During their visit and through their meetings with UW faculty, staff and students, the USU delegates learned a great deal about developing and operating an MSW program. Overall, the USU delegates agreed that UW's program was a good model to follow in developing our MSW program. Like UW's MSW program, our program will incorporate several course delivery methods, including face-to-face, satellite, and Web-CT. Most of the part-time courses will be taught through face-to-face instruction.

Six full-time faculty members (two tenure-track assistant professors and four lecturers) will be hired to support the new MSW program, raising the total number of full-time faculty in the Social Work program to ten. All faculty members (current and newly hired) will teach in the part-time and full-time MSW programs, as well as in the existing BSW program (see attached faculty teaching load spreadsheet which provides a overview of how faculty teaching could be distributed across both programs). The addition of the MSW program will enhance the existing BSW program in several ways including increasing the breadth of faculty expertise and increasing the number of elective courses available to BSW students (as well as other students within the Department of Sociology, Social Work, and Anthropology). In an effort to ensure that faculty and student travel is minimized and that part-time students have access to faculty, two of the new full-time faculty members will be based at the Tooele center, one will be placed in Brigham City and the other three faculty members will be based at the Logan campus. All faculty will be tenured within and/or supervised (in the case of lecturers) by the academic department.

The current director of the program, Dr. Terry Peak (Associate Professor), will continue to direct the social work program. We plan to hire an assistant professor (many smaller social work programs utilize faculty holding the rank of assistant professor in administrative capacities) to coordinate the MSW program. This person will need to demonstrate administrative experience in social work education in order to qualify for the position. A Practicum Director, Dr. Diane Calloway-Graham (Associate Professor) will oversee all placements. Two faculty members will serve as Assistant Practicum Directors and will be responsible for assisting the Practicum Director in supervising BSW and MSW placements. The Web will be used as a course management tool, not for supervision purposes. The primary responsibility of the Practicum Director is to orchestrate the overall learning experience of the practicum student, acting as facilitator between student and field work agency. She/he assists students to integrate theoretical knowledge, social work values and skills in a practice setting. The Practicum Director and Assistant Practicum Directors, acting as advisors, assist students in planning for Practicum including identification of learning needs, long-term practicum goals and educational experiences designed to meet those needs and goals. The Practicum Director acts as a mediator in resolving problems between student and the Practicum Instructor or other agency personnel.

The Practicum Director, Assistant Practicum Directors, and the Agency Field Instructor are involved in ongoing professional social work supervision to ensure that the student's internship experience fulfills their academic requirements and meets program and CSWE expectations. Agency field instructors are expected to do the following to ensure the quality of the practicum experience.

o At a minimum, supervision should be provided for one hour once a week. The following should be provided in the supervision meeting:

(1) Direct students in planning objectives related to their professional responsibilities which help them develop interpersonal and practice-based competencies.

(2) Provide a forum for giving and receiving feedback that will enhance and motivate student learning.

(3) Help students understand not only the scope of their specific professional setting but also its relationship to other settings.

(4) Share knowledge and skills specific to the population being served by the agency.

Field instructors evaluate students twice during each semester of the practicum experience. The Practicum Director and Assistant Practicum Directors use these evaluations to assess student competencies. Students also have the opportunity to evaluate their field instructors and the practicum faculty. Evaluations are used to assess the adequacy of supervision from the student perspective.

Students will be placed in certified MSW-supervised placements in the Cache Valley area, Box Elder, Weber, Davis, Tooele, and Salt Lake counties. When the program is offered in other areas of the state students will be placed in MSW-supervised placements within those areas.

The program will not include a Plan A or B thesis option. We considered the possibility of offering a plan A/B option but were dissuaded from doing so during our visit to the University of Wyoming. Many of the UW faculty discussed the difficulties they have with supervising student theses; several of the students we spoke with shared these concerns. The vast majority of MSW programs do not offer a thesis option; when the option is available it is rarely exercised. Instead, we will offer an advanced research course that provides students an opportunity to conduct a small-scale research project under the instructor's supervision in lieu of a Plan A/B thesis option. It is also important to recognize that MSW students are required to complete 900 hours in practicum as part of their education program. Adding a thesis to this workload would make it very difficult to complete an MSW program in two years.

The Council on Social Work Education requires social work programs to systematically monitor and evaluate student progress and program performance and outcomes. We are in the process of developing our monitoring and evaluation plan. This plan will be completed in consultation with our CSWE accreditation specialist, who will be assigned to us after we initiate the accreditation process. Before we can do this, however, we must demonstrate institutional support via a letter of support from the President. We would like to have the support of the university committees (e.g., Graduate Council, EPC) prior to requesting this letter from the President.

Table 1 below outlines the steps we will take in seeking accreditation. All social work programs must successfully complete a candidacy period in order to receive full accreditation. We expect to be granted candidacy February 2007, admit students in the fall of 2007, and receive full accreditation status in 2010. Per existing CSWE policy, all students admitted to the program during the candidacy period will be considered to have graduated from an accredited program.

Table 1. MSW Approval Process Timeline- CSWE

	Anticipated Submission Date
Letter of Institutional Intent	Spring 2006
Benchmark I Document Due	Summer 2006
Precandidacy Visit	Fall 2006
Commission Review for	Feb. 2007
Candidacy	
Benchmark II Document Due	August 2007
(Program Begins)	
First Candidacy Visit	Sept./Oct. 2007
Commission Review	Feb. 2008
Benchmark III Document	August 2008
(Self Study) Due	
Second Candidacy Visit	Sept./Oct. 2008
Initial Accreditation Self-	April 1, 2009
Study Due	
Authorization for Site Visit	June 2009
Site Visit	Sept./Oct. 2009
Commission Review for	Feb. 2010
Accreditation	

The projected start date is based on planning that began more than two years ago. Although we anticipate that delays will occur, we see this goal as attainable. We are prepared, however, to start the program later (fall of 2008), if necessary.

Admission requirements will be dictated by CSWE policy, university policy, and the program's goals and objectives. Accordingly, students admitted to the program must posses a four-year degree from an accredited university or college, demonstrate capacity for graduate social work education as evidenced by undergraduate GPA (3.0 minimum. GRE scores will be required for students who fail to meet this standard), letters of recommendation, personal essay, and admission interviews. We plan to require students to have a solid undergraduate liberal arts/social science background. At a minimum, students will have completed two of the following courses: introduction to social work, introduction to psychology, or introduction to sociology, as well as a course on human development over the lifespan, an American government course, a research or statistics course, and an introductory biology course. Per CSWE policy, students will not be granted credit for life or previous work experience.

### 10.1.2. Mission Fit

The proposed MSW program fits well with the Board of Regents' mission statement for USU which is "to discover, create, and transmit knowledge through education and training programs at the undergraduate, graduate, and professional levels..... High priority is given to nationally recognized research and professional programs which make scholarly and creative contributions to the various disciplines and which support master's and doctoral programs of excellence" (emphasis added). The primary purpose of our proposed MSW degree will be to prepare professional social workers for advanced generalist practice with a particular emphasis on direct practice with individuals and families. Consistent with USU's land-grant

mission, our MSW program will help address the needs of individuals and families, and public and private human service agencies throughout Utah.

## 10.1.3. Current Faculty Preparedness

The Council on Social Work Education (CSWE) has established standards that pertain to the qualifications of faculty assigned to MSW programs. All faculty members must hold an MSW from a CSWE-accredited program and at least 50% of the faculty must hold a doctorate degree in social work or a related discipline (e.g., sociology, psychology). The current full-time social work faculty exceeds this standard; most hold MSW degrees as well as doctorate degrees. Review of their CVs (see attached) indicates that three hold the rank of Associate Professor, one is a full Professor, and that each are highly experienced and qualified social work educators. Current part-time faculty members meet the CSWE standard as all have an MSW degree. The six additional full-time faculty members that will be hired will also meet the education standards. All of these individuals will have the MSW degree and three of the six will also have doctorate degrees. Moreover, although CSWE does not require faculty to hold a professional license, we anticipate that at least four of the ten faculty members will be licensed. Consequently, all faculty members will be qualified to prep and teach the courses offered in the existing BSW program as well as the new MSW program. New course preparation will be included in all program faculty role statements. CSWE provides resources, such as exemplary syllabi, to assist faculty in designing courses consistent with accreditation standards.

#### 10.1.4. Market Demand

National and regional studies indicate strong growth in demand in the foreseeable future for social workers who have earned a master's degree from an accredited program. The U.S. Department of Labor (DOL) estimates that nationwide demand for MSW-level social workers will grow by more than 40% in the next decade, well above the average for all job sectors. Job prospects are expected to be best in rural areas. The job outlook in Utah reflects these national projections. The Utah Department of Human Resources predicts positive job growth for social workers overall as well as for the following areas of specialization: mental health/substance abuse, medical and public health, child, family and school, social and community service managers, and probation officers and correctional treatment specialists (Utah Department of Workforce Services, 2004). The DOL also suggests that the master's degree in social work, which is the traditional terminal degree for the profession, rather than the BSW, will become the standard educational requirement for many of these jobs. A master's degree in social work is already preferred in most health and mental health settings, and is required for the LCSW, the professional license required for independent clinical social work.

Job growth is expected to be fueled by several factors including retirement, voluntary turnover, and increasing recognition of the value social workers add to organizations. A relatively large percentage of the professional social work workforce will reach retirement age in the next decade—a recent study conducted by the National Association of Social Workers (NASW) places this number at 30%. The authors of this study suggest that the profession needs to take steps now to prepare for this significant workforce challenge. One of the suggested steps is to increase the number of students graduating from social work programs (NASW, 2005).

Employee turnover is an organizational epidemic within the social services (Jayaratne & Chess, 1983, 1984). Early national figures of voluntary turnover rates range from 30 to 60% (Jayaratne & Chess, 1983). More recently, Geurts & Atherton (1998) found that turnover rates exceeded 60% among human service workers. Research has shown that individuals who possess social work degrees, particularly the MSW degree, report feeling better prepared for the work; research also shows that, compared to employees with non-social work backgrounds, MSWs stay in their jobs longer (Albers et al., 1993; Booz-Allen & Hamilton, 1987; Dhooer et al., 1990).

Finally, because professional social workers are perceived to possess the specialized skills and knowledge required for practice in today's human service environment, and because they are a relatively inexpensive delivery system as compared with other helping professionals, public and private companies and agencies are increasingly recognizing the value these individuals add to organizations and are hiring larger numbers of MSW graduates. In health care, for example, accrediting bodies such as JCAHO require health care organizations to have professional social workers on staff because of the unique knowledge and skills they bring to the health care team. In the child welfare field, the Federal government is encouraging agencies to hire professional social workers as part of its effort to reduce worker turnover and improve outcomes for abused and neglected children. In fact, we, in conjunction with the College of Social Work at the University of Utah, are already involved in training social workers for child welfare practice at the undergraduate level through a U.S. Children's Bureau Child Welfare Training Grant. Adding an MSW program to our existing BSW program would allow us to compete for the larger pool of Federal funds set aside for training MSWlevel social workers for child welfare practice. There is an urgent need for MSW-level social workers in Utah's public child welfare system (DCFS) which is especially acute in rural areas of the state. Our MSW program, which will graduate many students who already live in rural areas of the state, will help meet this need.

#### 10.1.5. Student Demand

Student demand for access to MSW training is demonstrated, in part, by the number of respondents (211) to the needs assessment survey conducted by Dr. Derrik Tollefson during the summer of 2004. Of the 211 individuals who completed the needs assessment survey, three-fourths indicated that they were "somewhat" or "very likely" to apply to the program. The majority of those who responded to the survey are well qualified to apply to the proposed program in terms of grade point average and undergraduate major. One-third of the respondents possess undergraduate degrees in social work. Tollefson's study indicates that Utah has a critical need for competent and effective MSW social workers and that existing programs in the state cannot meet that need. Since the needs assessment was completed, the Social Work program has received a steady number of phone calls and e-mails inquiries about the program. We have a list of over 350 individuals who are interested in applying to the MSW program if it is approved. Moreover, the high demand for our BSW program (we graduate 40 social work majors each year, at least half of whom would choose graduate social work education if it were available at USU), coupled with the backlog of BSW students who have already graduated from USU and stayed in the local area, imply that we will have a steady stream of MSW applicants from Utah for years to come. In addition, given that we regularly receive calls and e-mails from individuals in neighboring states, we are confident that we will draw students from southeastern Idaho, eastern Nevada, and western Wyoming.

## 10.1.6. Budget

The budget, which is based on \$350 per credit hour flat tuition (including program fees), covers the costs of instruction, travel and operating expenses (rather than student fees based on a University/Continuing Education agreement) and enrollment projections of 40 part-time students and 45 full-time students. USU Continuing Education (CE) will provide all financial support for the program; no existing program budgets will be impacted. CE will finance the program initially through budgeted funds of four participating centers: Logan, Tooele, Brigham City, and Ogden. By the time the first full-time and part-time cohorts graduate, the program will be self-supporting through student tuition and fees. The budget is not dependent on enrollment growth as the number of students admitted to the program is expected to remain static. Tuition is also expected to remain static; any increases would be tied to increases imposed by the legislature. The budget for the proposed MSW program is provided in Table 2. The first year includes only the costs associated with hiring a faculty member who will be responsible for program development and accreditation activities. The remaining five faculty that will be hired to support the addition of the MSW program will be in place by the time the program begins in the fall of the second budget year. The budget stabilizes after the fourth year. Accordingly, a four-year budget period is provided in lieu of a five-year budget period.

The department will provide office space, computers, etc., for faculty based out of the Logan campus. CE will provide these resources for faculty based out of the Tooele and Brigham City campuses. The budget includes start-up money for computers, office equipment, etc., as well as funds to support faculty travel.

CE will collect the tuition/fees and will use these funds to pay faculty. All remaining funds will be appropriated to the academic department to use in administering the program (the Department Head and Social Work Program Director will decide how to allocate the funds). CE will expect the department to provide the courses and help in maintaining student numbers. A MOU will specifically outline the responsibilities of CE and program; the MOU will be revisited at least annually.

Table 2. Proposed MSW Program Budget

Students Part Time Logan Full Time Logan Part time		40 45 0			
Year	1	2	3	4	TOTAL
SALARIES					
Director 12 month	75,000	75,000	76,875	78,797	305,672
Assistant Professor, 9 month		55,000	56,375	57,784	169,159
Lecturer 12 month		50,000	51,250	52,531	153,781
Program Director (Logan)		50,000	51,250	52,531	153,781
Lecturer 9 month (2)		81,000	82,025	83,075	246,100
Administration		20,000	20,000	20,000	60,000
TOTALS	75,000	331,000	337,775	344,718	1,088,493

## 10.1.7. Similar Programs Already Offered in the USHE

The University of Utah (the U) is the only public university in the state that currently offers the MSW degree. The U's College of Social Work admits 120 MSW students per year, less than half of the more than 300 applications it receives each year. Moreover, their MSW program is geared toward the traditional full-time student living in the Salt Lake City area. With the exception of a small outreach program offered only to employees of the Division of Child and Family Services and the Division of Juvenile Justice Services in Southern Utah, a part-time MSW program is not available in Utah. The only other institution of higher education in the state that offers the MSW is BYU. BYU's program admits 40 students per year; many of these students are not residents of Utah and they leave the state after graduating. As mentioned above, the 2004 needs assessment indicates that the two existing MSW programs are not capable of meeting the demand for this degree across the state both in terms of the need for the degree, in general, and the need for a part-time program.

USU has worked closely with administration and faculty at the U throughout the MSW development process. A U faculty member (Dr. Derrik Tollefson) conducted the 2004 needs assessment and continues to serve as a consultant on the MSW project. A Letter of Support for USU's proposed MSW program from Dr. Jannah Mather, Dean of the University of Utah, College of Social Work, is attached.

## 10.1.8. Institutional Priority

The MSW program will help ameliorate current and projected enrollment shortfalls<sup>3</sup> at USU. As previously mentioned, potential graduate students can be drawn from surrounding states as well as Utah. Increasing graduate enrollments has the advantage of producing higher tuition and additional fees and higher state reimbursement than comparable in-state undergraduate enrollments. We expect to graduate 85 MSWs on a regular basis, allowing us to simultaneously address the enrollment issues at USU and the shortage of MSWs in Utah.

## 10.1.9. Exceptional Program

The demonstrated need for the MSW degree coupled with the need to increase enrollments at USU suggests that the proposed MSW program qualifies as exceptional (high institutional priority).

## 10.1.10. Signatures

Director, Social Work Program

Terry Peak

Department Head, Department of Sociology, Social Work & Anthropology

Richard S. Krannich

Dean, College of Humanities, Arts and Social Sciences

Gary Kiger

Provost

Raymond T. Coward

President

Stan Albrecht

<sup>&</sup>lt;sup>3</sup> While this assertion may not be accurate at this point in time, it is our understanding that the central aim of the USU administration is to not differentiate between off-campus and on-campus programs in the future, even though they may be funded under different budgets. Therefore, we believe this statement will be accurate in the future. In addition, addressing the need for the degree will keep more of our students from leaving the university and the state in order to access an MSW program.

## **ITEM FOR ACTION**

**RE:** A proposal from the College of Humanities, Arts and Social Sciences to rename the Liberal Arts and Sciences major to Liberal Arts.

## **EXECUTIVE SUMMARY**

The College of Humanities, Arts and Social Sciences offers a Liberal Arts and Sciences major within which is a Liberal Arts degree. While the latter has been a popular option for students, the Liberal Arts and Sciences option has not. Furthermore, the College of Science, which co-sponsored the Liberal Arts and Sciences degree, wishes to remove itself from oversight of the degree program. The proposal was prepared by the College of Humanities, Arts and Social Sciences, and it was approved by the Dean of Humanities, Arts and Social Sciences, Educational Policies Committee, and Faculty Senate.

## **RECOMMENDATION**

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposal from the College of Humanities, Arts and Social Sciences to rename the Liberal Arts and Sciences major to Liberal Arts.

# RESOLUTION UTAH STATE UNIVERSITY BOARD OF TRUSTEES

WHEREAS, The College of Humanities, Arts and Social Sciences to rename the Liberal Arts and Sciences major to Liberal Arts, and

WHEREAS, College of Humanities, Arts and Social Sciences offers a Liberal Arts and Sciences major that does not graduate many students, and

WHEREAS, the Liberal Arts degree option does graduate a number of students, and

WHEREAS, The proposal has been approved by the Dean of Humanities, Arts and Social Sciences and is supported by the College of Science, and

WHEREAS, The proposal has been approved by the Educational Policies Committee and Faculty Senate, and

WHEREAS, The proposal has the approval of the President and Provost of Utah State University;

NOW THEREFORE BE IT RESOLVED, That the Utah State University Board of Trustees hereby approve the proposal to rename the Liberal Arts and Sciences major to Liberal Arts, and that this approval be forwarded to the Utah State Board of Regents of the Utah State System of Higher Education as an information item.

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES	
DATE	

## Utah State University Information Item Name Change from Liberal Arts and Sciences Major to Liberal Arts Major

SECTION I: The Request

Utah State University requests the name change of the Liberal Arts and Sciences (LAS) major to the Liberal Arts (LA) major. Originally, this was a degree program jointly offered by two colleges. This change is needed to reflect current practice within the major, which has evolved to be a major within the College of Humanities, Arts, and Social Sciences (HASS) that does not require an additional science component beyond that required by University Studies. The College of Science does not wish to continue offering this major because it does not meet its core science or mathematics requirements. The humanities, arts, and social sciences (Liberal Arts) emphasis is used widely within the College of HASS, and this is the emphasis that we wish to continue under a new name. This emphasis leads to a BA (Bachelor of Arts) degree and requires successful completion of a foreign language, which is in keeping with other HASS majors. Students currently in the major would be allowed to graduate with the liberal arts emphasis within the current LAS major. The Board of Trustees approved this request on April 7, 2006.

#### SECTION II: Need

This name change is needed to reflect the current composition of students matriculated in this major and the wishes of the College of Science to no longer be involved with the LAS science emphasis. The liberal arts emphasis of this major offers a challenging, multi-disciplinary course of study within the disciplines found in the College of HASS.

## SECTION III: Institutional Impact

Institutional Impact: There will be negligible institutional impact because there are currently few students enrolled in the science emphasis of the LAS degree. Students currently matriculated in this major through the College of Science will be allowed to complete their program.

#### SECTION IV: Finances

Costs: None.

10.4.1. Signature Page to Accompany Proposals Providing Board Notification - This signature page, with all appropriate signatures included, must be attached to proposals submitted for Board notification.

Institution Submitting Proposal:

Utah State University

College, School of Division affected: Sciences and College of Science

College of Humanities, Arts, & Social

Change Description: and Sciences to Liberal Arts

Proposed Beginning Date:

Institutional Signatures:

Dean of Humanities, Arts and Social Sciences:

Dean of Science:

Provost:

President:

April 24, 2006

Major Name Change from Liberal Arts

Fall 2006

/

Raymond T. Coward

Stan L. Albrecht



COLLEGE OF SCIENCE Office of the Dean 0305 Old Main Hill Logan UT 84322-0305

#### MEMO

To: Curriculum Subcommittee of the Educational Policies Committee

From: Richard Mueller, Associate Dean, College of Science

Christine Hult, Associate Dean, College of Humanities, Arts and Social

Sciences Chistri Hull

Date: February 9, 2006

The Liberal Arts and Sciences major is currently being offered through both the College of Science and the College of Humanities, Arts and Social Sciences. Because this degree contains no more science course work than minimally required to meet the University Studies requirements and does not meet the College of Science core or mathematics requirements, we wish to delete the offering through the College of Science effective fall 2005 and only offer this degree through the College of Humanities, Arts and Social Sciences. Students already matriculated in this major through the College of Science will be allowed to complete their program.





#### **MEMO**

To: Curriculum Subcommittee of the Educational Policies Committee

From: Christine Hult, Associate Dean, College of Humanities, Arts, and Social Sciences

Date: February 13, 2006

The College of HASS offers a Liberal Arts and Sciences major that is confusing to students because it doesn't include the requirements for a B.S. degree.

We would like to request changing the name to Liberal Arts to avoid this confusion.