

**AGENDA**  
**REGULAR MEETING OF THE**  
**UTAH STATE UNIVERSITY BOARD OF TRUSTEES**  
**Utah State University – University Inn, Alma Sonne Board Room**  
**May 1, 2015**

|                       |  |               |
|-----------------------|--|---------------|
| 8:30 a.m. – 9:00 a.m. | Breakfast Buffet   | UI room 507   |
| 9:00 a.m.             | Executive Session  | UI room 508   |
| 10:00 a.m.            | Regular Meeting  | UI room 508   |
|                       | <ul style="list-style-type: none"><li>• Introductory Items</li><li>• Chair’s Report</li><li>• President’s Report</li><li>• Consent Agenda</li><li>• Action Agenda</li><li>• Committee Meeting Agenda</li></ul> |               |
| 12:00 noon            | Lunch  | UI room 507   |
| 12:30 p.m.            | Assemble for Graduate Hooding Ceremony   | Field House   |
| 1:00 p.m.             | Procession to Spectrum   |               |
| 1:30 p.m.             | Graduate Hooding Ceremony  | Spectrum      |
| 6:00 p.m.             | Dignitaries Dinner   | Alumni Center |

## CHAIR'S REPORT

May 1, 2015

### A. Information Items

1. Resolution of Appreciation and Commendation to Douglas Fiefia
2. Oath of Office for Trevor Sean Olsen
3. Election of Chair and Vice Chair
4. Date of next Board of Trustees Meeting, July 17, 2015 to be held via conference call.
5. Annual Faculty Achievements and Activities by college/unit:  
<http://www.usu.edu/trustees/agenda/2015/>
6. Department of Public Safety Annual Report:  
<http://www.usu.edu/trustees/agenda/2015/pdf/dps-2014.pdf>
7. USU Commencement Ceremonies:

#### **Friday, May 1, 2014**

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|                           |            |                         |
|---------------------------|------------|-------------------------|
| Graduate Hooding Ceremony | 12:30 p.m. | Assembly in Field House |
|                           | 1:00 p.m.  | Procession to Spectrum  |
|                           | 1:30 p.m.  | Ceremony in Spectrum    |
| Dignitaries' Dinner       | 6:00 p.m.  | Alumni Center           |

#### **Saturday, May 2, 2014**

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|                                     |           |                                    |
|-------------------------------------|-----------|------------------------------------|
| Continental Breakfast               | 7:45 a.m. | Taggart Student Center             |
| Undergraduate Commencement Ceremony | 8:30 a.m. | Assembly in Taggart Student Center |
|                                     | 9:00 a.m. | Processional to Spectrum           |
|                                     | 9:30 a.m. | Ceremony in Spectrum               |

#### **College Convocations**

|            |                                    |
|------------|------------------------------------|
| 12:00 noon | Agriculture – Kent Concert Hall    |
|            | Humanities – Spectrum              |
|            | Science – TSC Ballroom             |
| 2:00 p.m.  | Arts – Kent Concert Hall           |
|            | Business – Spectrum                |
|            | Natural Resources – TSC Ballroom   |
| 4:00 p.m.  | Education – Spectrum               |
|            | Engineering – Kent Concert Hall    |
|            | Associate's Degrees – TSC Ballroom |

**AGENDA**  
**PRESIDENT'S REPORT**  
**May 1, 2015**

A. Information Items

1. Enrollment Update – James Morales
2. Stadium Update – Scott Barnes
3. Research Week – Mark McLellan

B. Recent Events

1. Basketball – Colorado State at USU, March 7, 2015
2. Council of Presidents – Salt Lake City, March 10, 2015
3. Mtn. West Women's Basketball Tournament – Las Vegas, Nevada, March 9-13, 2015
4. Mtn. West Men's Basketball Tournament – Las Vegas, Nevada, March 11-14, 2015
5. Mtn. West Board of Directors – Las Vegas, Nevada, March 13, 2015
6. ACE Annual Meetings – Washington, D.C., March 15-17, 2015
7. USU Utah Campus Compact Awards Luncheon – March 19, 2015
8. Inaugural Professor Lecture, Barton Smith, President's Home – March 19, 2015
9. Regence Blue Cross Blue Shield Community Board Meeting – Salt Lake City, March 19, 2015
10. Inaugural Professor Lecture, Juergen Symanzik, President's Home – March 23, 2015
11. College Legislative Update Meetings – March 23-April 23, 2015
12. Salt Lake Chamber Board of Governors – Salt Lake City, March 24, 2015
13. Diversity Awards Luncheon, President's Home – March 24, 2015
14. Legislative Appreciation Dinner, President's Home – March 24, 2015
15. Employee Recognition Luncheon – March 25, 2015
16. Salt Lake Chamber Giant in our City – Salt Lake City, March 26, 2015
17. Board of Regents – Dixie State College, St. George, March 27, 2015
18. Student Advisory Council Breakfast, President's Home – March 31, 2015
19. Inaugural Professor Lecture, Kelly Kopp, President's Home – March 31, 2015
20. USU Board of Trustees Meeting by Teleconference – April 3, 2015

C. Upcoming Events

1. Kansas State University Visitors on Campus – April 8, 2015
2. USU Retirement Dinner – April 8, 2015
3. Inaugural Professor Lecture, Blake Tullis, President's Home – April 9, 2015
4. Stater's Council Breakfast Meeting – April 10, 2015
5. Aggie Auction – April 20, 2015
6. Stadium Event and Spring Football Game – April 11, 2015
7. Robins Awards and Recognition, April 11, 2015
8. K-16 Alliance – April 13, 2015
9. Seely-Hinckley Scholarship Luncheon – April 14, 2015

10. Inauguration of Gary Carlston – Snow College, Ephraim – April 16, 2015
11. USU-Southwest Commencement – Ephraim, April 16, 2015
12. USU-Brigham City Commencement – Brigham City, April 17, 2015
13. USU-Tooele Commencement – Tooele, April 18, 2015
14. Emeriti Luncheon – April 20, 2015
15. USUSA Incoming and Outgoing Officers Breakfast, President's Home – April 21, 2015
16. USU-Moab Commencement – Moab, April 23, 2015
17. USU-Blanding Commencement – Blanding, April 24, 2015
18. USU Eastern Commencement – Price, April 25, 2015
19. USU-Uintah Basin Commencement – Vernal, April 25, 2015
20. Salt Lake Chamber Board of Governors – Salt Lake City, April 28, 2015
21. Council of Presidents – Salt Lake City, April 28, 2015
22. Utah Campus Compact Board – Salt Lake City, April 28, 2015
23. NCAA Board of Directors – Indianapolis, Indiana, April 30, 2015
24. USU Board of Trustees – May 1, 2015
25. USU Graduate Commencement and Hooding Ceremony – May 1, 2015
26. President's Commencement Dinner – May 2, 2014
27. USU Undergraduate Commencement Ceremony – May 3, 2015

## CONSENT AGENDA

May 1, 2015

1. Minutes from the Executive Meeting held on March 6, 2015
2. Minutes from the Regular Meeting held on March 6 2015
3. Minutes from the Executive Meeting held on April 3, 2015
4. Minutes from the Regular Meeting held on April 3, 2015
5. Certificate of Treasurer – December 2014
6. Certificate of Treasurer – January 2015
7. Certificate of Treasurer – February 2015
8. Contract/Grant Proposals and Awards – February 2015
9. Contract/Grant Proposals and Awards – March 2015
10. Delegation Administrative Reports – 2014-12-29 to 2015-01-20
11. Delegation Administrative Reports – 2015-01-25 to 2015-02-17
12. Delegation Administrative Reports – 2015-02-17 to 2015-03-23
13. Faculty Staff Adjustments
14. Report of Investments – December 2014
15. Report of Investments – January 2015
16. Report of Investments – February 2015
17. USU Policy – section 402.12.2 – Committees on Committees
18. USU Policy – sections 402.12.3 (1)(b) – Academic Freedom and Tenure Committee  
AFT Duties, Procedural Due Process and 407.6.2 – Reasons for Nonrenewal
19. USU Policy – sections 405.2.2(1), 405.2(1) and 405.10.1(1) – Criteria for the Award of  
Tenure and Promotion
20. USU Policy – section 405.6.1 – Tenure, Promotion and Review: General Procedures,  
Role Statement and Role Assignment
21. Acceptance of Written Reports
  - Advancement
  - Business and Finance
  - Classified Employees Association
  - Commercialization
  - Cooperative Extension, Utah Agricultural Experiment Station, and College of Agriculture
  - Executive Vice President and Provost
  - Faculty Senate
  - Federal and State Relations
  - Professional Employees Association
  - Public Relations and Marketing
  - Research and Graduate Studies
  - Student Services
  - USU Eastern
  - USUSA

EXECUTIVE SESSION  
UTAH STATE UNIVERSITY BOARD OF TRUSTEES  
March 6, 2015

Minutes of the Executive Session of the Utah State University Board of Trustees held at Utah State University, University Inn, Alma Sonne Board Room, commencing at 9:00 a.m.

MEMBERS PRESENT

Ronald W. Jibson      Chair  
Scott R. Watterson    Vice Chair  
Jody K. Burnett  
Douglas K. Fiefia  
Linda Clark Gillmor  
Mark K. Holland  
Susan D. Johnson  
J. Scott Nixon  
Stephen F. Noel  
Frank Peczuh, Jr.  
Suzanne Pierce-Moore

UNIVERSITY REPRESENTATIVES PRESENT

Stan L. Albrecht      President  
Noelle E. Cockett    Executive Vice President and Provost  
David T. Cowley      Vice President for Business and Finance  
Sydney M. Peterson    Chief of Staff and Secretary to the Board of Trustees  
Craig J. Simper        General Counsel

Chair Jibson conducted the meeting. Personnel, property, and legal issues were discussed.

The Executive Session adjourned at 9:58 a.m.

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Ronald W. Jibson, Chair

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Sydney M. Peterson, Secretary

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Date Approved

REGULAR MEETING  
UTAH STATE UNIVERSITY BOARD OF TRUSTEES  
Utah State University, University Inn, Logan, Utah  
March 6, 2015

Minutes of the Regular Meeting of the Utah State University Board of Trustees held in the Alma Sonne Board Room of the University Inn commencing at 10:02 a.m.

MEMBERS PRESENT

Ronald W. Jibson      Chair  
Scott R. Watterson    Vice Chair  
Jody K. Burnett  
Douglas K. Fiefia  
Linda Clark Gillmor  
Mark K. Holland  
Susan D. Johnson  
J. Scott Nixon  
Stephen F. Noel  
Frank Peczuh, Jr.  
Suzanne Pierce-Moore

UNIVERSITY REPRESENTATIVES PRESENT

Stan L. Albrecht      President  
Noelle E. Cockett    Executive Vice President and Provost  
Jodi Bailey            Chief Audit Executive  
Scott Barnes          Vice President and Director of Athletics  
Robert Behunin       Vice President for Advancement and Commercialization  
Carolyn Brittain      Staff Assistant  
Ronda Callister       President-Elect, Faculty Senate  
David T. Cowley       Vice President for Business and Finance  
Amanda Davis         Legislative Liaison, Professional Employees Association  
Christine Hailey       Dean, College of Engineering  
Mark McLellan         Vice President for Research and Dean of Graduate Studies  
Deb McGill             Past-President, Scholarship Chair, Classified Employees Association  
James Morales         Vice President for Student Services  
David Patel            Associate Dean of Student and External Affairs, Huntsman School of Business  
Craig J. Simper        General Counsel  
Robert Wagner        Vice Provost of Regional Campuses and Distance Education  
Ken White              Vice President of Agriculture and Education, and Dean, College of Agriculture and Applied Science Director, Utah Agricultural Experiment Station  
  
Tim Vitale              Director, Public Relations and Marketing

OTHERS PRESENT

Kevin Opsahl            *The Herald Journal*  
Teresa Theurer         Utah State Board of Regents

Chair Jibson conducted the meeting: he welcomed the Trustees, members of the Administration, faculty and staff representatives, and thanked Regent Theurer for her attendance.

Chair Jibson noted that the Trustees' blue folders contain the meeting schedule for next year (Appendix A), as well as an additional handout on the Huntsman School of Business differential tuition request. The schedule for the Founders Day celebration was mentioned.

## I. CHAIR'S REPORT

### A. Alumni Association Report

Trustee Noel began the Alumni Association report noting that the Hall of Honor celebration last month was a success. The Alumni Association has partnered with Advancement to support the new student recreation center and to have a suite in the new stadium. They are looking forward to the expanded golf tournament in the Ogden area. The alumni professional networks, particularly in the legal, veterinary, and business areas are growing. In April the leadership will be working with Advancement and USU Blanding on their STEM/Innovation Fair.

### B. USUSA Report

Trustee Fiefia presented the USUSA report. The Utah State University Government Relations Council received a trophy and congratulations from Utah's Lieutenant Governor Spencer J. Cox for being the campus with the largest voter registration last Fall. Trustee Fiefia introduced the newly elected Student Body President—Trevor Olsen.

### C. Report on Audit Committee Meetings held on January 9, 2015 and March 6, 2015

Trustee Nixon reported on the Audit Committee Meetings held on January 9, 2015, following the last Board meeting and on the meeting held earlier today.

The main agenda item for the January 9, 2015 was discussion of the annual report presented to the Audit Committee of the State Board of Regents. This comprehensive report summarizes all of the work done by USU's Internal Audit Services during the past year. The report was well done and accepted by the Regent's Audit Committee. Additionally, the Extra Service Compensation Policy on the consent agenda was approved by the Audit Committee. Trustee Nixon expressed appreciation to Vice President McLellan and Provost Cockett for leading the process to get this policy approved. The main objective of today's meeting was to approve the annual NCAA audit report, which is done by the Utah State Auditor. Trustee Nixon recommended the acceptance of the report by the full Board.



Action: Trustee Noel moved for approval of Resolution 15-03-17 approve the Athletics Department Agreed-upon Procedures for the year ended 30 June 2014 (Appendix FF). Trustee Holland seconded the motion. The voting was unanimous in the affirmative.

D. Date of Next Meeting

The next meeting will be held on April 3, 2015, via conference call to approve promotion and tenure decisions.

II. PRESIDENT'S REPORT

A. Information Items

1. Resolution of Commendation

Trustee Fiebia introduced Shelby Fitzpatrick, a junior studying marketing. She serves with the USUSA as well as with the President's Cabinet. Shelby is highly regarded in her sorority and always finds to time to brighten others' days. (Appendix B)

2. Founders Day

3. Coach Stew Morrill's last home game tomorrow

Athletic Director, Scott Barnes said that the March 7<sup>th</sup> game marks the end of Coach Morrill's 17 years as head basketball coach. Coach Morrill will speak at commencement and receive an honorary degree. At half time the 50<sup>th</sup> anniversary of Wayne Estes' passing will be recognized.

President Albrecht mentioned that the current legislative session has focused a great deal on some major issues. He noted that our priorities are compensation, graduate funding, and a new building on campus.

III. CONSENT AGENDA

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

Minutes of the Executive Session held on January 9, 2015

Minutes of the Regular Meeting held on January 9, 2015

Resolution 15-03-1 – Certificate of Treasurer – October 2014 (Appendix C)

Resolution 15-03-2 – Certificate of Treasurer – November 2014 (Appendix D)

Resolution 15-03-3 – Contract/Grant Proposals and Awards – December 2014 (Appendix E)

Resolution 15-03-4 – Contract/Grant Proposals and Awards – January 2015 (Appendix F)

Resolution 15-03-5 – Delegation of Administrative Reports – 11/24/14 to 12/29/14 (Appendix G)

Resolution 15-03-6 – Faculty and Staff Adjustments (Appendix H)  
Resolution 15-03-7 – Report of Investments – October 2014 (Appendix I)  
Resolution 15-03-8 – Report of Investments – November 2014 (Appendix J)  
Resolution 15-03-9 – USU Policy Manual – Proposal to Combine Four Leave Policies (Appendix K)  
Resolution 15-03-10 – USU Policy Manual – Section 376 – Extra-Service Compensation (Appendix L)  
Resolution 15-03-11 – USU Policy Manual – Section 377 – Consulting Leave (Appendix M)  
Resolution 15-03-12 – USU Policy Manual – Section 385 – Appointments of Opportunity (Appendix N)

Acceptance of the following Written Reports:

- Advancement and Alumni (Appendix O)
- Business and Finance (Appendix P)
- Classified Employees Association (Appendix Q)
- Commercialization (Appendix R)
- Cooperative Extension, Utah Agricultural Experiment Station, and College of Agriculture (Appendix S)
- Executive Vice President and Provost (Appendix T)
- Faculty Senate (Appendix U)
- Professional Employees Association (Appendix V)
- Public Relations and Marketing (Appendix W)
- Research and Graduate Studies (Appendix X)
- Student Services (Appendix Y)
- USU Eastern (Appendix Z)
- USU/SA (Appendix AA)

Chair Jibson asked if any items on the Consent Agenda needed to be moved to the Action Agenda for discussion. No requests were made.

Action: Trustee Johnson the motion. Trustee Watterson seconded the motion. The voting was unanimous in the affirmative.

#### IV. ACTION AGENDA

1. The Department of Applied Sciences, Technology and Education proposes restructuring the Agricultural Systems Technology Master of Science degree into two degrees: Agricultural Extension and Education, and Family and Consumer Science Education and Extension

Dean Ken White explained that this request stems from when family life majors were brought into the College of Agriculture. They propose to collapse two specializations into a specific master's program and then have the remaining component consumer

science be its own degree. These program titles are reflective of the type of employment graduates are prepared for upon graduation. This change does not result in any additional costs nor does it affect faculty time commitments.

Action: Trustee Pierce-Moore moved the approval of Resolution 15-03-13 the proposal to restructure the Agricultural Systems Technology Master of Science degree into two degrees: Agricultural Extension and Education, and Family and Consumer Science Education and Extension (Appendix BB). Trustee Gillmor seconded the motion. The voting was unanimous in the affirmative.

2. The Department of Engineering Education proposes discontinuing the Associate of Pre-Engineering (APE)

College of Engineering Dean Chris Hailey explained the Associate of Pre-Engineering has been offered through the regional campuses with its home on the Logan campus. The request to discontinue came from USU Eastern and the regional campuses due to low enrollment. They feel the resources would be better used to offer two year associate technology degrees. Two-year associate technology degree students in those areas would be able to move right into the workforce while also allowing them to use these “stackable” degrees to continue their studies on the Logan campus.

Action: Trustee Johnson moved the approval of Resolution 15-03-14, the proposal to discontinue the Associates of Pre-Engineering (APE) degree at the Regional and USU Eastern campuses (Appendix CC). Trustee Peczuh seconded the motion. The voting was unanimous in the affirmative.

3. Proposal refunding of Research Revenue Bonds – Series 2009A

Vice President Cowley explained that the current interest rates option to refinance a portion of bonds from 2009 would make sense with current percentage rates. The proposed approval to refinance bonds would go to Regents for approval on March 26 and proceed if rates make sense. All expenses, including administrative costs, have been considered. Items on the action agenda related to facilities or real property require approval from the Board of Regents.

Action: Trustee Holland moved the approval of Resolution 15-03-15 the proposed request to refund all eligible Research Revenue Bonds, Series 2009A (Appendix DD) Trustee Nixon seconded the motion. The voting was unanimous in the affirmative.

4. Real Proposed Ground Lease for Mixed-Use Development – USUCU/GW

Vice President Cowley presented the proposal for a ground lease with the USU Community Credit Union/Golden West (USUCU/GW) on the site of the Barn on the Logan campus. The Barn is not a useable building. USUCU/GW would construct the proposed 10,000 sq. ft. building and occupy a portion of the main floor. The rest of the building would be available to USU for a Welcome Center and space for USU Advancement and Alumni Relations, freeing space in Old Main. The lease is a no-cost lease with USUCU/GW with no cost to USU to construct, occupy, maintain and use the building. The proposed lease is for 40 years with two additional five-year renewals if both parties agree. At the end of the lease all building/improvements revert back to USU. A ground lease with a private entity will go to the Board of Regents for approval. The agreement will include that USU will maintain control regarding appearance, signage and usage.

Action: Trustee Burnett moved the approval of Resolution 15-03-16 the proposal for a Ground Lease for Mixed-Use Development with USUCU/GW (Appendix EE). Trustee Johnson seconded the motion. The voting was unanimous in the affirmative.

5. Review and Approval of the Athletics Department Agreed-Upon Procedures for the Year Ended 30 June 2014

Trustee Nixon addressed this item during his Audit Committee report giving the Audit Committee's recommendation to accept the report; the Board voted to approve.

Action: Trustee Noel moved the approval of Resolution 15-03-17 the proposal to review and approve the Athletic Department Agreed-upon Procedures for the year ended 30 June 2014 (Appendix FF). Trustee Holland seconded the motion. The voting was unanimous in the affirmative.

6. Proposal to Modify and/or Implement New Student Fees at Utah State University

Vice President Morales reported that the Logan Campus Student Fee Board approved the recommendation for per-semester increases totaling \$8.29 (\$6.44 for Campus Recreation and \$1.05 for the Music and Theatre fee—which will help out the marching band and theatre group), an overall 1.78% increase in general student body fees. Trustee Fiefia noted that these fees were approved after robust discussion of the Student Board. Vice President Morales explained that the increase for Campus Recreation stems from increased pricing for building materials and some costs not originally considered. The Chancellor of USU Eastern has proposed a \$15 fee increase, representing a 6.4% change for both the Price and Blanding campuses.

Action: Trustee Fiefia moved the approval of Resolution 15-03-18 the proposal to modify and/or implement new student fees at Utah State University (Appendix GG).

Trustee Holland seconded the motion. The voting was unanimous in the affirmative.

7. Proposal to Implement Differential Tuition for the College of Engineering

Chris Hailey, Dean of the College of Engineering, noted that there is already a \$2 per credit fee in place. The fees were used to buy new computers for the third floor. Students have been involved in these discussions since last Fall giving input as to whether they would be willing to pay more to improve the quality of their educational experience. Over the last five years undergraduate enrollment has increased by over 500 students (30%) and funding has not kept pace. The proposal calls for differential tuition to increase over a three year period. Differential tuition for upper-division, undergraduate courses (3000-5999) differential will increase to \$19 per credit hour in 2015-2016, to \$34 per credit hour in 2016-2017, and \$48 per credit hour in 2017-2018. For graduate levels courses (6000-7999), tuition will increase to \$28 per credit hour in 2015-2016, and to \$48 per credit hour in 2016-2017, and to \$69 per credit hour in 2017-2018. Thereafter, both undergraduate differential tuition and graduate differential tuition will increase at the same percentages as Tier 1 tuition. Thesis and dissertation hours would not be charged differential tuition. The goal is to improve class sizes, to update lab equipment, and to hire teachers with real world experience. This will hopefully reduce teaching loads for research professors who engage graduate students in their work. In turn, research faculty will be able to bring in more research dollars. USU students will continue to pay lower tuition than students at the University of Utah.

When approved the Dean will work with student leadership and faculty to appoint an oversight committee which will review the annual disposition of the funds. Members of this committee, as well as the annual allocation of funds, will be posted to the college website. Twenty percent of the funds will be used to support college-wide student experiences with 80% being used by departments to support different programs.

President Albrecht said Provost said Provost Cockett will supply administrative oversight. Chair Jibson agreed and asked for an annual update on differential tuition. President Albrecht stated that in the last eight years the percentage of the cost of higher education covered by state has declined making it necessary to find new sources of revenues.

Action: Trustee Burnett moved the approval of Resolution 15-03-19, the proposal to increase the differential tuition for the College of Engineering (Appendix HH), for the first two years, 2015-2016 and 2016-2017. The College will report how those funds were used and present more details to the Board in October of 2016 followed by a vote from the Board in March of 2017 on additional proposed future increases. Trustee Noel seconded the motion. The motion passed; Trustee Nixon abstained.

8. Proposal to Implement Differential Tuition for the Department of Landscape Architecture and Environmental Planning

Dean Ken White, Department Head Sean Michael and a number of faculty and students were present. The student-focused proposal would add a \$39 per credit increase with an additional increase of \$10 over the next two years reaching \$59 per credit. The differential tuition will only be on classes that matriculated students in their junior and senior years take and not on general education classes.

An advisory board will consist of faculty, students and an alumni practitioner. The College plans to see additional gifts to increase funding.

President Albrecht stated that with no increase in operating costs for departments and decreases in state funding it is essential to find ways to make improvements without overwhelming the students. The President and Provost both support differential tuition. The Trustees requested to see these proposals earlier in the approval process.

Action: Trustee Watterson moved the approval of Resolution 15-03-20 the proposal to establish differential tuition for the Department of Landscape Architecture and Environmental Planning (Appendix II). Trustee Holland seconded the motion. The voting was unanimous in the affirmative.

9. Proposal to increase the differential tuition for the Jon M. Huntsman School of Business

Associate Dean Dave Patel who is responsible for oversight of this proposal explained that the first increase in differential tuition had a dramatic, positive impact on the Huntsman School of Business including 46% of faculty and staff supported through differential tuition and overall enrollment up 16 percent. With enrollment growth comes the need to hire more professors. There will be a differential tuition advisory board comprised of faculty and staff who will produce an annual report.

Associate Dean Patel referred the Trustees to the handout for more information on the Huntsman School's plan to spend the increase. The first line will go to fill faculty positions and address accreditation issues. For their next accreditation in two years they need to have 50% of classes taught by full-time faculty and not rely on adjuncts. The school is working on a revised ACUMEN which will include the creation of five new classes.

Action: Trustee Burnett moved the approval of Resolution 15-03-21, the proposal to increase the differential tuition for the Huntsman College of Business (Appendix JJ) for the school year 2015-2016 at the undergraduate and graduate level. The College will come back to the Board in the Fall of 2015 with more details on how those funds are being used and to present more details to the Board before action is taken on any proposed future increases. Trustee Fiebia seconded the motion. The voting was

unanimous in the affirmative.

V. STRATEGIC AGENDA

At the recommendation of the President the Strategic Agenda – Vice President for Business and Finance Risk Assessment by Vice President David T. Cowley will be presented in an upcoming meeting.

Action: Trustee Johnson made a motion to adjourn the meeting. Trustee Watterson seconded the motion; the voting was unanimous in the affirmative.

The meeting adjourned at 4:43 p.m.

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Ronald W. Jibson, Chair

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Sydney M. Peterson, Secretary  
(Minutes taken by Carolyn Brittain)

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Date Approved

EXECUTIVE SESSION  
UTAH STATE UNIVERSITY BOARD OF TRUSTEES  
HELD AS A CONFERENCE CALL  
April 3, 2015

Minutes of the Executive Session of the Utah State University Board of Trustees held at Utah State University, Old Main room 136, commencing at 10:04 a.m.

MEMBERS PRESENT

Ronald W. Jibson      Chair  
Scott R. Watterson    Vice Chair  
Jody K. Burnett  
Douglas K. Fiefia  
Linda Clark Gillmor  
Mark K. Holland  
J. Scott Nixon  
Stephen F. Noel  
Frank Peczuh, Jr.  
Suzanne Pierce-Moore

MEMBERS EXCUSED

Susan D. Johnson

UNIVERSITY REPRESENTATIVES PRESENT

Noelle E. Cockett      Executive Vice President and Provost (by phone)  
Sydney M. Peterson      Chief of Staff and Secretary to the Board of Trustees

Chair Jibson conducted the meeting. Personnel issues were discussed.

The Executive Session adjourned at 10:37 a.m.

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Ronald W. Jibson, Chair

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Sydney M. Peterson, Secretary

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Date Approved



REGULAR MEETING  
UTAH STATE UNIVERSITY BOARD OF TRUSTEES  
HELD AS A CONFERENCE CALL  
APRIL 3, 2015

Minutes of the Regular Meeting of the Utah State University Board of Trustees held in Old Main room 136 commencing at 10:38 a.m.

MEMBERS PRESENT

Ronald W. Jibson      Chair  
Scott R. Watterson    Vice Chair  
Jody K. Burnett  
Douglas K. Fiebia  
Linda Clark Gillmor  
Mark K. Holland  
J. Scott Nixon  
Stephen F. Noel  
Frank Peczuh, Jr.  
Suzanne Pierce-Moore

MEMBERS EXCUSED

Susan D. Johnson

UNIVERSITY REPRESENTATIVES PRESENT

Noelle E. Cockett      Executive Vice President and Provost (by phone)  
Carolyn Brittain      Staff Assistant  
Mark McLellen      Vice President for Research and Dean of the School of Graduate  
                                      Studies  
Sydney M. Peterson    Chief of Staff and Secretary to the Board of Trustees  
Tim Vitale              Executive Director, Public Relations and Marketing

Chair Jibson conducted the meeting.

I. Chairman's Report

A. Date of next Board of Trustees Meeting

The next Board of Trustees meeting will be held on Friday, May 1, 2015, on the USU Campus.

B. USU Commencement Ceremonies:

Friday, May 1, 2014

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|                           |                                      |
|---------------------------|--------------------------------------|
| Graduate Hooding Ceremony | 12:30 p.m. – Assembly in Field House |
|                           | 1:00 p.m. – Procession to Spectrum   |
|                           | 1:30 p.m. – Ceremony in Spectrum     |

Dignitaries' Dinner 6:00 p.m. – Alumni Center

Saturday, May 2, 2014

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Continental Breakfast 8:00 a.m. – Taggart Student Center

Undergraduate Commencement Ceremony

8:30 am. – Assembly in Taggart Student Center

9:00 a.m. – Processional to Spectrum

9:30 a.m. – Ceremony in Spectrum

College Convocations

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12:00-1:00 p.m. Agriculture – Kent Concert Hall  
Humanities – Spectrum  
Science – TSC Ballroom

2:00-3:00 p.m. Arts – Kent Concert Hall  
Business – Spectrum  
Natural Resources – TSC Ballroom

4:00-5:00 p.m. Education – Spectrum  
Engineering – Kent Concert Hall  
Associate's Degrees – TSC Ballroom

Regional Campuses

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Thursday, April 16, 5:30 p.m. – Southwest in Ephraim

Friday, April 17, 6:00 p.m. – Brigham City

Saturday, April 18, 2:00 p.m. – Tooele

Thursday, April 23, 6:00 p.m. – Moab

Friday, April 24, 12:00 p.m. – USU Eastern in Blanding

Saturday, April 25, 10:00 a.m. – USU Eastern in Price

Saturday, April 25, 4:00 p.m. – Uintah Basin in Roosevelt

Chair Jibson asked that the Trustees confirm their attendance for commencement events so we can make sure we have Board representation at each event.

## II. Action Agenda

### A. Tenure and Promotion Decisions for 2015

Provost Cockett recommended that the Board approve the decisions for promotion and/or tenure effective July 1, 2015. Sixty-six individuals were considered; five of which were denied.

Action: Trustee Pierce-Moore moved the approval of Resolution 15-4-1, Tenure and Promotion Decisions for 2015 and Trustee Burnett seconded the motion. The voting was unanimous in the affirmative.

Provost Cockett expressed her appreciation to the Trustees for their support. She explained that the Deans will deliver the outcome to their candidates by 3:00 p.m. today. There will be 61 very happy people on campus today.

Chair Jibson added his appreciation to the Provost and the Promotion/Tenure Committee for the tremendous amount of work involved in this process.

Action: Trustee Holland made a motion to adjourn the Regular Meeting. Trustee Pierce Moore seconded the motion. The voting was unanimous in the affirmative.

The regular meeting adjourned at 10:46 a.m.

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Ronald W. Jibson, Chair

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Sydney M. Peterson, Secretary  
(Minutes taken by Carolyn Brittain)

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Date Approved

1 May 2015

**ITEM FOR ACTION**

**RE:** Certificate of Treasurer for December 2014

The Certificate of Treasurer for December 2014 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY**

The State Appropriated Funds budget at 31 December 2014 totaled \$340,890,228, up \$20,295,214 (6.33%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$148,752,320, up \$597,048 (0.40%) over the same 2013-2014 period and represented 44% of the total budget. The percent of budget expended, 44%, was 6% less than would be expected to be spent on a strict time of budget year expired basis.

Total expenditures for all funds totaled \$367,795,918, up \$12,206,483 (3.43%) over the same 2013-2014 period.

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Certificate of Treasurer for December 2014.

**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, David T. Cowley, Vice President for Business and Finance, has certified to the best of his knowledge and belief that all expenditures listed on the attached Certificate of Treasurer were legitimate claims against Utah State University and funds were available for payment of said claims; and

WHEREAS, Vice President Cowley requests approval of the listed expenditures by fund for the period 1 December 2014 to 31 December 2014 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 December 2014.

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

\_\_\_\_\_  
Date

## CERTIFICATE OF TREASURER

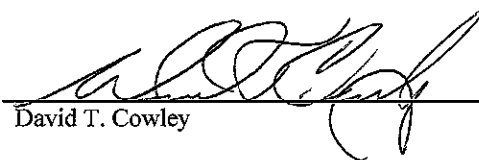
I, David T. Cowley, Vice President for Business and Finance, of Utah State University, do hereby certify as follows and request approval of the listed expenditures by fund for the period 1 July 2014 to 31 December 2014.

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, rules, and regulations of Utah State University and the 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                  | Budget               | Percent of<br>Budget<br>Expended<br>(50% Fiscal<br>Year Expired) | 1-Dec-14<br>31-Dec-14 | Year to Date         | Prior Year<br>to Date | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|---|----------------------|--|-----------------------|----------------------|-----------------------|--|---|
| Education and General (Except Athletics)  | \$218,474,328        | 45%  | \$15,780,215          | 97,991,898           | \$95,412,335          | \$2,579,563                                  | 2.70 %  |
| Athletics                                 | \$4,805,903          | 53%  | 414,483               | 2,524,507            | 2,506,426             | 18,081                                       | 0.72 %  |
| Agricultural Experiment Station           | 15,251,453           | 35%  | 777,821               | 5,335,924            | 6,310,398             | (974,474)                                    | (15.44) %   |
| UWRL Appropriation                        | 3,545,166            | 25%  | 118,476               | 898,438              | 866,626               | 31,812                                       | 3.67 %  |
| UWRL Apportionment                        | 5,566,179            | 29%  | 250,753               | 1,637,998            | 1,640,805             | (2,807)                                      | (0.17) %  |
| Tooele - Cont. Ed. Center                 | 13,098,637           | 41%  | 941,107               | 5,313,953            | 5,466,678             | (152,725)                                    | (2.79) %  |
| Educationally Disadvantaged               | 111,833              | 25%  | 3,381                 | 27,629               | 1,853                 | 25,776                                       | 1,391.04 %  |
| Southeastern Utah - Cont. Ed. Center      | 2,215,007            | 46%  | 222,080               | 1,011,553            | 838,462               | 173,091                                      | 20.64 %   |
| Uintah Basin - Cont. Ed. Center           | 6,418,218            | 47%  | 573,676               | 3,027,370            | 3,075,646             | (48,276)                                     | (1.57) %  |
| Cooperative Extension                     | 15,196,415           | 40%  | 912,715               | 6,019,901            | 6,262,174             | (242,273)                                    | (3.87) %  |
| Brigham City - Cont. Ed. Center           | 25,795,309           | 51%  | 3,902,710             | 13,247,872           | 12,178,835            | 1,069,037                                    | 8.78 %  |
| USTAR                                     | 7,600,694            | 39%  | 575,574               | 2,951,354            | 4,391,230             | (1,439,876)                                  | (32.79) %   |
| AWSF - USTAR Funding                      | 50,000               | 58%  | 2,059                 | 28,968               | 706,145               | (677,177)                                    | (95.90) %   |
| Price (USU Eastern)                       | 16,090,290           | 37%  | 896,581               | 5,963,655            | 6,095,612             | (131,957)                                    | (2.16) %  |
| Blanding Campus (USU Eastern)             | 4,225,777            | 47%  | 260,318               | 1,973,948            | 1,623,484             | 350,464                                      | 21.59 %   |
| Educationally Disadvantaged (USU Eastern) | 134,742              | 36%  | 3,492                 | 49,055               | 82,596                | (33,541)                                     | (40.61) %   |
| Prehistoric Museum (USU Eastern)          | 562,184              | 38%  | 36,590                | 215,332              | 114,006               | 101,326                                      | 88.88 %   |
| Workforce Education (USU Eastern)         | 1,748,093            | 30%  | 84,094                | 532,965              | 581,961               | (48,996)                                     | (8.42) %  |
| Total State Appropriated Funds            | <u>\$340,890,228</u> | 44%  | <u>\$25,756,125</u>   | <u>\$148,752,320</u> | <u>\$148,155,272</u>  | <u>\$597,048</u>                             | 0.40 %  |
| Total State Appropriated Funds 2013-2014  | <u>\$320,595,014</u> |  |                       |                      |                       |  |   |
| Increase from 2013-2014                   | <u>\$20,295,214</u>  |  |                       |                      |                       |  |   |
| Percent Increase from 2013-2014           | <u>6.33%</u>         |  |                       |                      |                       |  |   |

|   | 1-Feb-15<br>28-Feb-15   | Year to Date             | Prior Year<br>to Date    | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|---|-------------------------|--------------------------|--------------------------|--|---|
| <u>Other Unrestricted Funds</u>             |                         |                          |                          |  |   |
| Overhead Reimbursement for R & D Designated | \$826,672               | \$7,203,473              | \$7,825,936              | (\$622,463)                                  | (7.95) %  |
| Service Departments                         | 6,278,302               | 43,736,018               | 41,352,921               | 2,383,097                                    | 5.76 %  |
| Auxiliary Enterprises (Except Athletics)    | 3,604,813               | 33,081,457               | 32,187,017               | 894,440                                      | 2.78 %  |
| Athletics - USU                             | 2,675,263               | 24,309,681               | 25,053,424               | (743,743)                                    | (2.97) %  |
|   | 939,089                 | 12,747,853               | 10,762,060               | 1,985,793                                    | 18.45 %   |
|   | <u>14,324,139</u>       | <u>121,078,482</u>       | <u>117,181,358</u>       | <u>3,897,124</u>                             | 3.33 %  |
| <u>Other Restricted Funds</u>               |                         |                          |                          |  |   |
| Instruction                                 | 1,109,282               | 10,620,589               | 9,902,114                | 718,475                                      | 7.26 %  |
| Research                                    | 5,106,600               | 37,958,690               | 38,413,972               | (455,282)                                    | (1.19) %  |
| Public Service                              | 3,181,051               | 26,861,236               | 25,096,868               | 1,764,368                                    | 7.03 %  |
| Academic Support                            | 738,366                 | 4,219,714                | 4,487,973                | (268,259)                                    | (5.98) %  |
| Student Services                            | 309,743                 | 3,107,328                | 2,532,152                | 575,176                                      | 22.71 %   |
| Institutional Support                       | 66,418                  | 938,261                  | 864,102                  | 74,159                                       | 8.58 %  |
| Operation and Maintenance of Plant          | 45,080                  | 199,195                  | 118,985                  | 80,210                                       | 67.41 %   |
| Scholarships and Fellowships                | 635,341                 | 50,693,570               | 49,120,567               | 1,573,003                                    | 3.20 %  |
| Service Departments                         | 3,536                   | 30,549                   | 19,416                   | 11,133                                       | 57.34 %   |
| Auxiliary Enterprises                       | 105,206                 | 692,850                  | 533,194                  | 159,656                                      | 29.94 %   |
|   | <u>11,300,623</u>       | <u>135,321,982</u>       | <u>131,089,343</u>       | <u>4,232,639</u>                             | 3.23 %  |
| <u>Other Funds</u>                          |                         |                          |                          |  |   |
| Plant Funds                                 | 4,312,401               | 27,262,160               | 16,402,593               | 10,859,567                                   | 66.21 %   |
| Associated Students                         | 183,303                 | 2,316,229                | 1,211,498                | 1,104,731                                    | 91.19 %   |
| Other Agency Funds                          | 24,508                  | 393,406                  | 557,389                  | (163,983)                                    | (29.42) %   |
|   | <u>4,520,212</u>        | <u>29,971,795</u>        | <u>18,171,480</u>        | <u>11,800,315</u>                            | 64.94 %   |
| <br>Total All Funds                         | <br><u>\$53,619,673</u> | <br><u>\$484,023,448</u> | <br><u>\$460,898,695</u> | <br><u>\$23,124,753</u>                      | <br>5.02 %  |

4/17/15  
Date

  
David T. Cowley

1 May 2015

**ITEM FOR ACTION**

**RE:** Certificate of Treasurer for January 2015

The Certificate of Treasurer for January 2015 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY**

The State Appropriated Funds budget at 31 January 2015 totaled \$339,708,887, up \$19,113,873 (5.96%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$174,176,488, up \$1,322,548 (0.77%) over the same 2013-2014 period and represented 51% of the total budget. The percent of budget expended, 51%, was 7% less than would be expected to be spent on a strict time of budget year expired basis.

Total expenditures for all funds totaled \$430,403,776, up \$18,330,284 (4.45%) over the same 2013-2014 period.

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Certificate of Treasurer for January 2015.



**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, David T. Cowley, Vice President for Business and Finance, has certified to the best of his knowledge and belief that all expenditures listed on the attached Certificate of Treasurer were legitimate claims against Utah State University and funds were available for payment of said claims; and

WHEREAS, Vice President Cowley requests approval of the listed expenditures by fund for the period 1 January 2015 to 31 January 2015 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 January 2015.

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

\_\_\_\_\_  
Date

## CERTIFICATE OF TREASURER

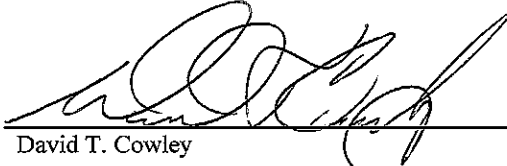
I, David T. Cowley, Vice President for Business and Finance, of Utah State University, do hereby certify as follows and request approval of the listed expenditures by fund for the period 1 July 2014 to 31 January 2015.

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, rules, and regulations of Utah State University and the 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                  | Budget               | Percent of<br>Budget<br>Expended<br>(58% Fiscal<br>Year Expired) | 1-Jan-15<br>31-Jan-15 | Year to Date         | Prior Year<br>to Date | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|---|----------------------|--|-----------------------|----------------------|-----------------------|--|---|
| Education and General (Except Athletics)  | \$218,561,766        | 53%  | \$17,685,464          | 115,677,361          | \$111,115,771         | \$4,561,590                                  | 4.11 %  |
| Athletics                                 | \$4,821,997          | 61%  | 414,003               | 2,938,511            | 2,928,660             | 9,851  | 0.34 %  |
| Agricultural Experiment Station           | 15,255,191           | 40%  | 807,551               | 6,143,475            | 7,249,851             | (1,106,376)                                  | (15.26) %   |
| UWRL Appropriation                        | 3,545,166            | 29%  | 140,910               | 1,039,347            | 999,609               | 39,738                                       | 3.98 %  |
| UWRL Apportionment                        | 5,566,179            | 34%  | 279,633               | 1,917,631            | 1,881,627             | 36,004                                       | 1.91 %  |
| Tooele - Cont. Ed. Center                 | 13,098,637           | 47%  | 832,903               | 6,146,856            | 6,337,222             | (190,366)                                    | (3.00) %  |
| Educationally Disadvantaged               | 111,833              | 25%  | 36                    | 27,666               | 2,000                 | 25,666                                       | 1,283.30 %  |
| Southeastern Utah - Cont. Ed. Center      | 2,215,007            | 53%  | 164,295               | 1,175,847            | 1,035,341             | 140,506                                      | 13.57 %   |
| Uintah Basin - Cont. Ed. Center           | 6,418,218            | 54%  | 421,577               | 3,448,946            | 3,576,847             | (127,901)                                    | (3.58) %  |
| Cooperative Extension                     | 15,197,867           | 46%  | 904,825               | 6,924,726            | 7,169,194             | (244,468)                                    | (3.41) %  |
| Brigham City - Cont. Ed. Center           | 25,795,309           | 58%  | 1,823,022             | 15,070,894           | 14,623,403            | 447,491                                      | 3.06 %  |
| USTAR                                     | 6,320,631            | 54%  | 448,899               | 3,400,253            | 5,083,806             | (1,683,553)                                  | (33.12) %   |
| AWSF - USTAR Funding                      | 40,000               | 80%  | 3,094                 | 32,061               | 697,924               | (665,863)                                    | (95.41) %   |
| Price (USU Eastern)                       | 16,090,290           | 43%  | 1,001,713             | 6,965,368            | 7,281,223             | (315,855)                                    | (4.34) %  |
| Blanding Campus (USU Eastern)             | 4,225,777            | 55%  | 355,934               | 2,329,882            | 1,900,318             | 429,564                                      | 22.60 %   |
| Educationally Disadvantaged (USU Eastern) | 134,742              | 39%  | 3,100                 | 52,155               | 89,159                | (37,004)                                     | (41.50) %   |
| Prehistoric Museum (USU Eastern)          | 562,184              | 45%  | 39,267                | 254,600              | 135,697               | 118,903                                      | 87.62 %   |
| Workforce Education (USU Eastern)         | 1,748,093            | 36%  | 97,944                | 630,909              | 746,288               | (115,379)                                    | (15.46) %   |
| Total State Appropriated Funds            | <u>\$339,708,887</u> | 51%  | <u>\$25,424,170</u>   | <u>\$174,176,488</u> | <u>\$172,853,940</u>  | <u>\$1,322,548</u>                           | 0.77 %  |
| Total State Appropriated Funds 2013-2014  | <u>\$320,595,014</u> |  |                       |                      |                       |  |   |
| Increase from 2013-2014                   | <u>\$19,113,873</u>  |  |                       |                      |                       |  |   |
| Percent Increase from 2013-2014           | <u>5.96%</u>         |  |                       |                      |                       |  |   |

|  | 1-Jan-15<br>31-Jan-15 | Year to Date         | Prior Year<br>to Date | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|--|-----------------------|----------------------|-----------------------|--|---|
| <u>Other Unrestricted Funds</u>          |                       |                      |                       |  |   |
| Overhead Reimbursement for R & D         | \$876,998             | \$6,376,801          | \$6,950,817           | (\$574,016)                                  | (8.26) %  |
| Designated                               | 6,862,601             | 37,457,717           | 35,579,821            | 1,877,896                                    | 5.28 %  |
| Service Departments                      | 3,976,936             | 29,476,644           | 28,490,762            | 985,882                                      | 3.46 %  |
| Auxiliary Enterprises (Except Athletics) | 3,393,444             | 21,634,417           | 22,452,675            | (818,258)                                    | (3.64) %  |
| Athletics - USU                          | 1,538,882             | 11,808,765           | 9,507,801             | 2,300,964                                    | 24.20 %   |
|  | <u>16,648,861</u>     | <u>106,754,344</u>   | <u>102,981,876</u>    | <u>3,772,468</u>                             | <u>3.66 %</u>   |
| <u>Other Restricted Funds</u>            |                       |                      |                       |  |   |
| Instruction                              | 1,390,871             | 9,511,307            | 8,874,786             | 636,521                                      | 7.17 %  |
| Research                                 | 4,555,772             | 32,852,090           | 33,692,597            | (840,507)                                    | (2.49) %  |
| Public Service                           | 4,396,978             | 23,680,185           | 22,239,831            | 1,440,354                                    | 6.48 %  |
| Academic Support                         | 460,282               | 3,481,348            | 4,013,884             | (532,536)                                    | (13.27) %   |
| Student Services                         | 431,370               | 2,797,585            | 2,192,155             | 605,430                                      | 27.62 %   |
| Institutional Support                    | 165,390               | 871,843              | 758,587               | 113,256                                      | 14.93 %   |
| Operation and Maintenance of Plant       | 14,451                | 154,115              | 108,578               | 45,537                                       | 41.94 %   |
| Scholarships and Fellowships             | 2,927,505             | 50,058,229           | 48,423,840            | 1,634,389                                    | 3.38 %  |
| Service Departments                      | 4,691                 | 27,014               | 19,416                | 7,598  | 39.13 %   |
| Auxiliary Enterprises                    | 35,425                | 587,644              | 444,639               | 143,005                                      | 32.16 %   |
|  | <u>14,382,735</u>     | <u>124,021,360</u>   | <u>120,768,313</u>    | <u>3,253,047</u>                             | <u>2.69 %</u>   |
| <u>Other Funds</u>                       |                       |                      |                       |  |   |
| Plant Funds                              | 5,855,769             | 22,949,759           | 14,015,055            | 8,934,704                                    | 63.75 %   |
| Associated Students                      | 300,406               | 2,132,927            | 991,061               | 1,141,866                                    | 115.22 %  |
| Other Agency Funds                       | (4,081)               | 368,898              | 463,247               | (94,349)                                     | (20.37) %   |
|  | <u>6,152,094</u>      | <u>25,451,584</u>    | <u>15,469,363</u>     | <u>9,982,221</u>                             | <u>64.53 %</u>  |
| <b>Total All Funds</b>                   | <u>\$62,607,860</u>   | <u>\$430,403,776</u> | <u>\$412,073,492</u>  | <u>\$18,330,284</u>                          | <u>4.45 %</u>   |

4/17/15  
Date

  
David T. Cowley

1 May 2015

**ITEM FOR ACTION**

**RE:** Certificate of Treasurer for February 2015

The Certificate of Treasurer for February 2015 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY**

The State Appropriated Funds budget at 28 February 2015 totaled \$339,842,057, up \$19,247,043 (6.00%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$197,651,189, up \$3,194,675 (1.64%) over the same 2013-2014 period and represented 58% of the total budget. The percent of budget expended, 58%, was 9% less than would be expected to be spent on a strict time of budget year expired basis.

Total expenditures for all funds totaled \$484,023,448, up \$23,124,753 (5.02%) over the same 2013-2014 period.

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Certificate of Treasurer for February 2015.

**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, David T. Cowley, Vice President for Business and Finance, has certified to the best of his knowledge and belief that all expenditures listed on the attached Certificate of Treasurer were legitimate claims against Utah State University and funds were available for payment of said claims; and

WHEREAS, Vice President Cowley requests approval of the listed expenditures by fund for the period 1 February 2015 to 28 February 2015 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 February 2015.

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

\_\_\_\_\_  
Date

## CERTIFICATE OF TREASURER

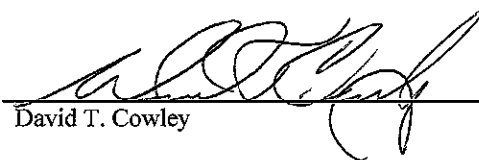
I, David T. Cowley, Vice President for Business and Finance, of Utah State University, do hereby certify as follows and request approval of the listed expenditures by fund for the period 1 July 2014 to 28 February 2015.

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, rules, and regulations of Utah State University and the 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                  | Budget               | Percent of<br>Budget<br>Expended<br>(67% Fiscal<br>Year Expired) | 1-Feb-15<br>28-Feb-15 | Year to Date         | Prior Year<br>to Date | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|---|----------------------|--|-----------------------|----------------------|-----------------------|--|---|
| Education and General (Except Athletics)  | \$218,685,959        | 60%  | \$14,923,286          | 130,600,647          | \$125,538,713         | \$5,061,934                                  | 4.03 %  |
| Athletics                                 | \$4,821,997          | 69%  | 411,918               | 3,350,429            | 3,346,522             | 3,907  | 0.12 %  |
| Agricultural Experiment Station           | 15,263,449           | 46%  | 819,944               | 6,963,419            | 8,252,921             | (1,289,502)                                  | (15.62) %   |
| UWRL Appropriation                        | 3,545,166            | 33%  | 138,743               | 1,178,090            | 1,179,681             | (1,591)                                      | (0.13) %  |
| UWRL Apportionment                        | 5,566,179            | 40%  | 313,324               | 2,230,955            | 2,118,884             | 112,071                                      | 5.29 %  |
| Tooele - Cont. Ed. Center                 | 13,098,637           | 56%  | 1,155,781             | 7,302,638            | 7,006,793             | 295,845                                      | 4.22 %  |
| Educationally Disadvantaged               | 111,833              | 26%  | 1,589                 | 29,254               | 97,876                | (68,622)                                     | (70.11) %   |
| Southeastern Utah - Cont. Ed. Center      | 2,206,749            | 62%  | 198,138               | 1,373,985            | 1,158,407             | 215,578                                      | 18.61 %   |
| Uintah Basin - Cont. Ed. Center           | 6,418,218            | 62%  | 515,304               | 3,964,250            | 4,010,684             | (46,434)                                     | (1.16) %  |
| Cooperative Extension                     | 15,197,867           | 51%  | 889,073               | 7,813,799            | 8,122,912             | (309,113)                                    | (3.81) %  |
| Brigham City - Cont. Ed. Center           | 25,795,309           | 67%  | 2,214,693             | 17,285,588           | 15,624,265            | 1,661,323                                    | 10.63 %   |
| USTAR                                     | 6,320,631            | 60%  | 373,882               | 3,774,135            | 5,652,413             | (1,878,278)                                  | (33.23) %   |
| AWSF - USTAR Funding                      | 40,000               | 80%  | 5                     | 32,066               | 709,821               | (677,755)                                    | (95.48) %   |
| Price (USU Eastern)                       | 16,090,290           | 50%  | 1,031,378             | 7,996,747            | 8,322,721             | (325,974)                                    | (3.92) %  |
| Blanding Campus (USU Eastern)             | 4,234,754            | 63%  | 343,957               | 2,673,839            | 2,149,695             | 524,144                                      | 24.38 %   |
| Educationally Disadvantaged (USU Eastern) | 134,742              | 39%  | -                     | 52,155               | 89,159                | (37,004)                                     | (41.50) %   |
| Prehistoric Museum (USU Eastern)          | 562,184              | 52%  | 37,117                | 291,717              | 157,549               | 134,168                                      | 85.16 %   |
| Workforce Education (USU Eastern)         | 1,748,093            | 42%  | 106,567               | 737,476              | 917,498               | (180,022)                                    | (19.62) %   |
| Total State Appropriated Funds            | <u>\$339,842,057</u> | 58%  | <u>\$23,474,699</u>   | <u>\$197,651,189</u> | <u>\$194,456,514</u>  | <u>\$3,194,675</u>                           | 1.64 %  |
| Total State Appropriated Funds 2013-2014  | <u>\$320,595,014</u> |  |                       |                      |                       |  |   |
| Increase from 2013-2014                   | <u>\$19,247,043</u>  |  |                       |                      |                       |  |   |
| Percent Increase from 2013-2014           | <u>6.00%</u>         |  |                       |                      |                       |  |   |

|   | 1-Feb-15<br>28-Feb-15   | Year to Date             | Prior Year<br>to Date    | Increase<br>(Decrease)<br>from Prior<br>Year | Percent<br>Increase<br>(Decrease)<br>from Prior<br>Year |
|---|-------------------------|--------------------------|--------------------------|--|---|
| <u>Other Unrestricted Funds</u>             |                         |                          |                          |  |   |
| Overhead Reimbursement for R & D Designated | \$826,672               | \$7,203,473              | \$7,825,936              | (\$622,463)                                  | (7.95) %  |
| Service Departments                         | 6,278,302               | 43,736,018               | 41,352,921               | 2,383,097                                    | 5.76 %  |
| Auxiliary Enterprises (Except Athletics)    | 3,604,813               | 33,081,457               | 32,187,017               | 894,440                                      | 2.78 %  |
| Athletics - USU                             | 2,675,263               | 24,309,681               | 25,053,424               | (743,743)                                    | (2.97) %  |
|   | 939,089                 | 12,747,853               | 10,762,060               | 1,985,793                                    | 18.45 %   |
|   | <u>14,324,139</u>       | <u>121,078,482</u>       | <u>117,181,358</u>       | <u>3,897,124</u>                             | 3.33 %  |
| <u>Other Restricted Funds</u>               |                         |                          |                          |  |   |
| Instruction                                 | 1,109,282               | 10,620,589               | 9,902,114                | 718,475                                      | 7.26 %  |
| Research                                    | 5,106,600               | 37,958,690               | 38,413,972               | (455,282)                                    | (1.19) %  |
| Public Service                              | 3,181,051               | 26,861,236               | 25,096,868               | 1,764,368                                    | 7.03 %  |
| Academic Support                            | 738,366                 | 4,219,714                | 4,487,973                | (268,259)                                    | (5.98) %  |
| Student Services                            | 309,743                 | 3,107,328                | 2,532,152                | 575,176                                      | 22.71 %   |
| Institutional Support                       | 66,418                  | 938,261                  | 864,102                  | 74,159                                       | 8.58 %  |
| Operation and Maintenance of Plant          | 45,080                  | 199,195                  | 118,985                  | 80,210                                       | 67.41 %   |
| Scholarships and Fellowships                | 635,341                 | 50,693,570               | 49,120,567               | 1,573,003                                    | 3.20 %  |
| Service Departments                         | 3,536                   | 30,549                   | 19,416                   | 11,133                                       | 57.34 %   |
| Auxiliary Enterprises                       | 105,206                 | 692,850                  | 533,194                  | 159,656                                      | 29.94 %   |
|   | <u>11,300,623</u>       | <u>135,321,982</u>       | <u>131,089,343</u>       | <u>4,232,639</u>                             | 3.23 %  |
| <u>Other Funds</u>                          |                         |                          |                          |  |   |
| Plant Funds                                 | 4,312,401               | 27,262,160               | 16,402,593               | 10,859,567                                   | 66.21 %   |
| Associated Students                         | 183,303                 | 2,316,229                | 1,211,498                | 1,104,731                                    | 91.19 %   |
| Other Agency Funds                          | 24,508                  | 393,406                  | 557,389                  | (163,983)                                    | (29.42) %   |
|   | <u>4,520,212</u>        | <u>29,971,795</u>        | <u>18,171,480</u>        | <u>11,800,315</u>                            | 64.94 %   |
| <br>Total All Funds                         | <br><u>\$53,619,673</u> | <br><u>\$484,023,448</u> | <br><u>\$460,898,695</u> | <br><u>\$23,124,753</u>                      | <br>5.02 %  |

4/17/15  
Date

  
David T. Cowley

1 May 2015

**ITEM FOR ACTION**

**RE:** Contract/Grant Proposals and Awards (February, 2015)

The summary of the Status of Sponsored Program Awards, prepared by our Sponsored Programs Office for February 2015 is submitted for the Trustees' consideration. They have received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY**

The awards for the month of February 2015 amounted to \$5,723,191 versus \$5,328,780 for February 2014.

The comparative graph, "Utah State University Sponsored Program Awards" indicates that through February 2015 cumulative award dollars were higher (5.3%) 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 increased from \$17,700,314 in February 2014 to \$30,702,178 during February 2015 (73.5%). The total number of current year proposals (1,001) is more than FY2014 (872).

**RECOMMENDATION**

The President and Vice President for Research recommend that the Board of Trustees approves the contract and grant status report for February 2015.



**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The attached list of contract/grant proposals and awards (February, 2015) 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:**

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Date

UTAH STATE UNIVERSITY  
 DIVISION OF SPONSORED PROGRAMS  
 AWARDS BY COLLEGE  
 FOR PERIOD: FEBRUARY 2015

FY 2014 - FY 2015

| COLLEGE                | CURRENT MONTH           |                         |                        |             |             |            | CUMULATIVE TOTALS        |                          |                           |            |            |             |
|------------------------|-------------------------|-------------------------|------------------------|-------------|-------------|------------|--------------------------|--------------------------|---------------------------|------------|------------|-------------|
|                        | AWARDS<br>FEBRUARY 2014 | AWARDS<br>FEBRUARY 2015 | TOTAL<br>\$ CHANGE     | #<br>FEB 14 | #<br>FEB 15 | TOT<br>CHG | AWARDS<br>FY 2014        | AWARDS<br>FY 2015        | TOTAL<br>\$ CHANGE        | #<br>FY 14 | #<br>FY 15 | TOT<br>CHG  |
| AGRICULTURE            | \$ 1,216,052.70         | \$ 639,395.50           | \$ (576,657.20)        | 13          | 10          | (3)        | \$ 16,878,528.57         | \$ 16,213,895.97         | \$ (664,632.60)           | 105        | 102        | (3)         |
| ARTS                   | \$ -                    | \$ -                    | \$ -                   | -           | -           | -          | \$ 26,700.00             | \$ 155,000.00            | \$ 128,300.00             | 5          | 5          | -           |
| BUSINESS               | \$ -                    | \$ -                    | \$ -                   | -           | -           | -          | \$ 235,118.00            | \$ -                     | \$ (235,118.00)           | 4          | -          | (4)         |
| CEU                    | \$ 283,773.00           | \$ -                    | \$ (283,773.00)        | 4           | -           | (4)        | \$ 2,730,638.51          | \$ 2,642,360.40          | \$ (88,278.11)            | 17         | 17         | -           |
| EDUCATION              | \$ 438,035.03           | \$ 1,264,762.00         | \$ 826,726.97          | 8           | 12          | 4          | \$ 22,234,334.86         | \$ 36,554,121.55         | \$ 14,319,786.69          | 135        | 146        | 11          |
| ENGINEERING            | \$ 865,092.00           | \$ 560,617.82           | \$ (304,474.18)        | 12          | 11          | (1)        | \$ 8,259,458.43          | \$ 8,549,184.39          | \$ 289,725.96             | 140        | 143        | 3           |
| HaSS                   | \$ 102,980.00           | \$ -                    | \$ (102,980.00)        | 2           | -           | (2)        | \$ 737,736.85            | \$ 1,484,256.50          | \$ 746,519.65             | 26         | 16         | (10)        |
| NAT. RESOURCES         | \$ 31,400.00            | \$ 205,076.21           | \$ 173,676.21          | 3           | 7           | 4          | \$ 13,396,987.13         | \$ 4,566,917.65          | \$ (8,830,069.48)         | 98         | 96         | (2)         |
| SCIENCE                | \$ 467,598.44           | \$ 786,601.00           | \$ 319,002.56          | 12          | 11          | (1)        | \$ 4,669,741.60          | \$ 6,483,104.11          | \$ 1,813,362.51           | 60         | 75         | 15          |
| ADMIN. SERVICES        | \$ (208,819.92)         | \$ 198,000.00           | \$ 406,819.92          | 1           | 1           | -          | \$ 483,107.08            | \$ 1,231,520.63          | \$ 748,413.55             | 10         | 14         | 4           |
| COOP. EXTENSION        | \$ 186,901.34           | \$ 39,723.00            | \$ (147,178.34)        | 5           | 1           | (4)        | \$ 3,946,946.21          | \$ 12,197,383.00         | \$ 8,250,436.79           | 65         | 85         | 20          |
| RCDE                   | \$ -                    | \$ -                    | \$ -                   | -           | -           | -          | \$ 178,288.00            | \$ 410,118.00            | \$ 231,830.00             | 9          | 9          | -           |
| MISCELLANEOUS          | \$ 5,700.00             | \$ 593,646.00           | \$ 587,946.00          | 2           | 8           | 6          | \$ 1,223,486.60          | \$ 1,679,277.62          | \$ 455,791.02             | 40         | 59         | 19          |
| <b>CAMPUS TOTALS</b>   | <b>\$ 3,388,712.59</b>  | <b>\$ 4,287,821.53</b>  | <b>\$ 899,108.94</b>   | <b>62</b>   | <b>61</b>   | <b>(1)</b> | <b>\$ 75,001,071.84</b>  | <b>\$ 92,167,139.82</b>  | <b>\$ 17,166,067.98</b>   | <b>714</b> | <b>767</b> | <b>53</b>   |
| <b>USURF TOTALS</b>    | <b>\$ 1,940,067.06</b>  | <b>\$ 1,435,369.41</b>  | <b>\$ (504,697.65)</b> | <b>14</b>   | <b>18</b>   | <b>4</b>   | <b>\$ 50,821,383.99</b>  | <b>\$ 40,819,506.85</b>  | <b>\$ (10,001,877.14)</b> | <b>192</b> | <b>206</b> | <b>14</b>   |
| <b>AWS TOTALS</b>      | <b>\$ -</b>             | <b>\$ -</b>             | <b>\$ -</b>            | <b>-</b>    | <b>-</b>    | <b>-</b>   | <b>\$ 503,819.26</b>     | <b>\$ -</b>              | <b>\$ (503,819.26)</b>    | <b>28</b>  | <b>-</b>   | <b>(28)</b> |
| <b>USU GRAND TOTAL</b> | <b>\$ 5,328,779.65</b>  | <b>\$ 5,723,190.94</b>  | <b>\$ 394,411.29</b>   | <b>76</b>   | <b>79</b>   | <b>3</b>   | <b>\$ 126,326,275.09</b> | <b>\$ 132,986,646.67</b> | <b>\$ 6,660,371.58</b>    | <b>934</b> | <b>973</b> | <b>39</b>   |

| PERCENTAGE<br>OF CHANGE: | FEBRUARY DOLLARS    | FEBRUARY NUMBERS    | CUMULATIVE DOLLARS    | CUMULATIVE NUMBERS    |
|--------------------------|---------------------|---------------------|-----------------------|-----------------------|
|                          | <u>2014 to 2015</u> | <u>2014 to 2015</u> | <u>FY 14 to FY 15</u> | <u>FY 14 to FY 15</u> |
| CAMPUS                   | 26.53%              | -1.61%              | 22.89%                | 7.42%                 |
| USURF                    | -26.01%             | 28.57%              | -19.68%               | 7.29%                 |
| AWS                      | -                   | -                   | -                     | -                     |
| <b>USU TOTAL % CHG.</b>  | <b>7.40%</b>        | <b>3.95%</b>        | <b>5.27%</b>          | <b>4.18%</b>          |

- Notes :** This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.  
 : The Admin. Services line includes Provost, VP for Administrative Affairs, VP for Research & Graduate Studies, and Commercialization & Regional Development.  
 : The Miscellaneous line includes Information Technology, Library Services, Student Services, and University & Community Relations.  
 : On July 1, 2010 Utah State University merged with the College of Eastern Utah (CEU), and their numbers will be reflected in these reports from that date forward.  
 : On July 1, 2010 Departments were removed from the College of HaSS, and were moved to the newly created Caine College of the Arts.  
 : In November of 2011 the Department of Computer Science was moved out of the College of Science and was made a department within the College of Engineering.  
 : As of June 2012 this report will include competitively awarded Scholarship and Fellowship Awards

**Selected List of Awards Greater than  
\$1,000,000.00 from 02-01-2015 to 02-28-2015**

Filters Applied\*: No Filter

|                     |             |
|---------------------|-------------|
| <b>Agency Total</b> | <b>0.00</b> |
| <b>USU Total</b>    | <b>0.00</b> |
| <b>Grand Total</b>  | <b>0.00</b> |

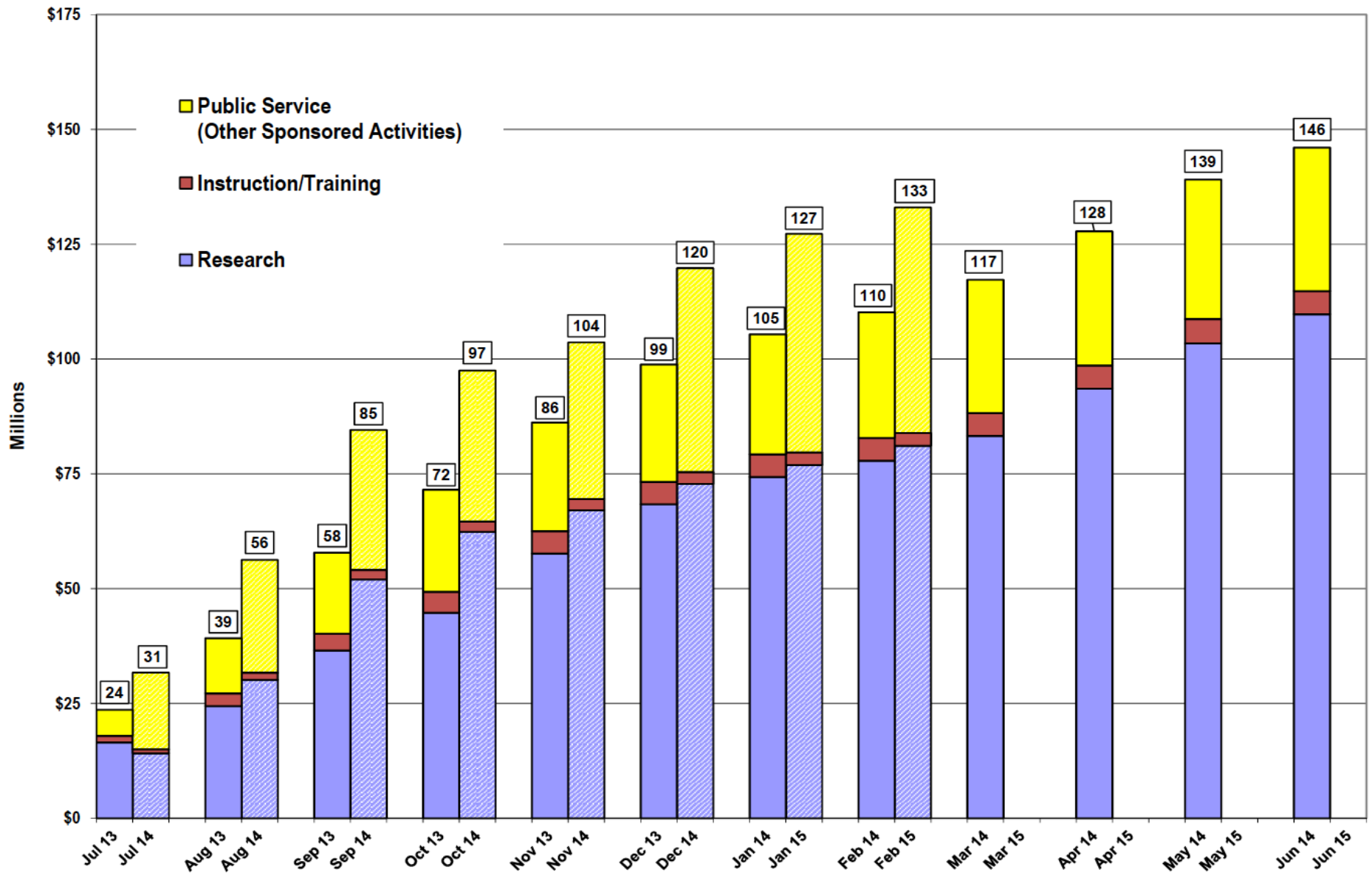
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\* Only awards from the listed filters are included in this report. If you believe that you should have access to information about additional departments, colleges, or research centers, please submit a support request on the Electronic-Office website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

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**Prepared: 03-13-2015 11:11**

## Utah State University Sponsored Program Awards FY 2014 - FY 2015



UTAH STATE UNIVERSITY  
 DIVISION OF SPONSORED PROGRAMS  
 PROPOSALS BY COLLEGE  
 FOR PERIOD: FEBRUARY 2015

FY 2014 - FY 2015

| COLLEGE              | CURRENT MONTH              |                            |                         |             |             |            | CUMULATIVE TOTALS        |                          |                          |            |            |             |
|----------------------|----------------------------|----------------------------|-------------------------|-------------|-------------|------------|--------------------------|--------------------------|--------------------------|------------|------------|-------------|
|                      | PROPOSALS<br>FEBRUARY 2014 | PROPOSALS<br>FEBRUARY 2015 | TOTAL<br>\$ CHANGE      | #<br>FEB 14 | #<br>FEB 15 | TOT<br>CHG | PROPOSALS<br>FY 2014     | PROPOSALS<br>FY 2015     | TOTAL<br>\$ CHANGE       | #<br>FY 14 | #<br>FY 15 | TOT<br>CHG  |
| AGRICULTURE          | \$ 2,494,480.00            | \$ 2,560,700.00            | \$ 66,220.00            | 6           | 10          | 4          | \$ 21,760,053.50         | \$ 25,398,024.00         | \$ 3,637,970.50          | 72         | 94         | 22          |
| ARTS                 | \$ -                       | \$ 45,000.00               | \$ 45,000.00            | -           | 2           | 2          | \$ 8,000.00              | \$ 1,560,549.00          | \$ 1,552,549.00          | 3          | 10         | 7           |
| BUSINESS             | \$ -                       | \$ -                       | \$ -                    | -           | -           | -          | \$ 25,000.00             | \$ 571,495.00            | \$ 546,495.00            | 1          | 5          | 4           |
| CEU                  | \$ -                       | \$ -                       | \$ -                    | -           | -           | -          | \$ 4,002,636.00          | \$ 7,441,632.00          | \$ 3,438,996.00          | 14         | 19         | 5           |
| EDUCATION            | \$ 6,824,557.00            | \$ 3,185,650.00            | \$ (3,638,907.00)       | 27          | 12          | (15)       | \$ 59,301,388.69         | \$ 77,973,115.00         | \$ 18,671,726.31         | 115        | 132        | 17          |
| ENGINEERING          | \$ 3,219,106.00            | \$ 4,753,491.00            | \$ 1,534,385.00         | 24          | 28          | 4          | \$ 35,908,309.99         | \$ 39,554,838.60         | \$ 3,646,528.61          | 199        | 223        | 24          |
| HaSS                 | \$ 295,067.69              | \$ 25,000.00               | \$ (270,067.69)         | 3           | 1           | (2)        | \$ 1,655,820.72          | \$ 2,040,230.00          | \$ 384,409.28            | 23         | 16         | (7)         |
| NAT. RESOURCES       | \$ 172,512.30              | \$ 1,397,042.00            | \$ 1,224,529.70         | 7           | 13          | 6          | \$ 8,784,134.19          | \$ 12,238,892.08         | \$ 3,454,757.89          | 79         | 103        | 24          |
| SCIENCE              | \$ 2,583,032.00            | \$ 5,431,733.33            | \$ 2,848,701.33         | 10          | 11          | 1          | \$ 32,266,997.44         | \$ 26,149,842.81         | \$ (6,117,154.63)        | 85         | 95         | 10          |
| ADMIN. SERVICES      | \$ -                       | \$ -                       | \$ -                    | -           | -           | -          | \$ 3,902,235.43          | \$ 846,558.00            | \$ (3,055,677.43)        | 13         | 9          | (4)         |
| COOP. EXTENSION      | \$ 128,000.00              | \$ 561,841.00              | \$ 433,841.00           | 3           | 10          | 7          | \$ 2,604,421.43          | \$ 21,416,828.88         | \$ 18,812,407.45         | 43         | 85         | 42          |
| RCDE                 | \$ -                       | \$ 261,078.00              | \$ 261,078.00           | -           | 5           | 5          | \$ 98,913.00             | \$ 1,695,490.00          | \$ 1,596,577.00          | 6          | 19         | 13          |
| MISCELLANEOUS        | \$ 202,300.00              | \$ 341,800.00              | \$ 139,500.00           | 9           | 8           | (1)        | \$ 1,536,937.40          | \$ 2,284,818.43          | \$ 747,881.03            | 44         | 57         | 13          |
| <b>CAMPUS TOTALS</b> | <b>\$ 15,919,054.99</b>    | <b>\$ 18,563,335.33</b>    | <b>\$ 2,644,280.34</b>  | <b>89</b>   | <b>100</b>  | <b>11</b>  | <b>\$ 171,854,847.79</b> | <b>\$ 219,172,313.80</b> | <b>\$ 47,317,466.01</b>  | <b>697</b> | <b>867</b> | <b>170</b>  |
| <b>USURF TOTALS</b>  | <b>\$ 1,781,258.92</b>     | <b>\$ 12,138,842.57</b>    | <b>\$ 10,357,583.65</b> | <b>13</b>   | <b>12</b>   | <b>(1)</b> | <b>\$ 120,649,940.18</b> | <b>\$ 115,973,108.12</b> | <b>\$ (4,676,832.06)</b> | <b>162</b> | <b>134</b> | <b>(28)</b> |
| <b>AWS TOTALS</b>    | <b>\$ -</b>                | <b>\$ -</b>                | <b>\$ -</b>             | <b>-</b>    | <b>-</b>    | <b>-</b>   | <b>\$ 283,121.48</b>     | <b>\$ -</b>              | <b>\$ (283,121.48)</b>   | <b>13</b>  | <b>-</b>   | <b>(13)</b> |
| USU GRAND TOTAL      | \$ 17,700,313.91           | \$ 30,702,177.90           | \$ 13,001,863.99        | 102         | 112         | 10         | \$ 292,787,909.45        | \$ 335,145,421.92        | \$ 42,357,512.47         | 872        | 1,001      | 129         |

| PERCENTAGE<br>OF CHANGE: | FEBRUARY DOLLARS<br>2014 to 2015 | FEBRUARY NUMBERS<br>2014 to 2015 | CUMULATIVE DOLLARS<br>FY 14 to FY 15 | CUMULATIVE NUMBERS<br>FY 14 to FY 15 |
|--------------------------|----------------------------------|----------------------------------|--------------------------------------|--------------------------------------|
| CAMPUS                   | 16.61%                           | 12.36%                           | 27.53%                               | 24.39%                               |
| USURF                    | 581.48%                          | -7.69%                           | -3.88%                               | -17.28%                              |
| AWS                      | -                                | -                                | -                                    | -                                    |
| <b>USU TOTAL % CHG.</b>  | <b>73.46%</b>                    | <b>9.80%</b>                     | <b>14.47%</b>                        | <b>14.79%</b>                        |

- Notes :** This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.  
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 : The Miscellaneous line includes Information Technology, Library Services, Student Services, and University & Community Relations.  
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 : In November of 2011 the Department of Computer Science was moved out of the College of Science and was made a department within the College of Engineering.  
 : As of June 2012 this report will include competitively proposed Scholarship and Fellowship Proposals

## Selected List of Proposals Greater than \$1,000,000.00 from 02-01-2015 to 02-28-2015

Filters Applied\*: No Filter

### Proposal # 1: New

|                           |   |        |                |
|---------------------------|---|--------|----------------|
| Control Number            | 150683  | Agency | \$1,740,323.00 |
| Proposal ID               | T00034656 Revision: 0   | USU    | \$0.00         |
| Funding Agency            | U.S. Dept. of Hlth. and Hum. Svcs. - Institute on Drug Abuse  | Other  | \$0.00         |
| Department                | PSYCHOLOGY  | Total  | \$1,740,323.00 |
| College                   | College of Ed. & Human Svc. (ED)  |        |                |
| Research Center           | Univ. Research and Training (UR&T)  |        |                |
| Research Function         | Sponsored Research-Basic  |        |                |
| Principal Investigator(s) | Gregory MADDEN  |        |                |
| Co-PI(s)                  | GINGER LOCKHART, Tim SHAHAN   |        |                |
| Period of Performance     | 09-01-2015 -- 08-31-2015  |        |                |
| Proposal Date             | 02-02-2015  |        |                |
| Program Name              | On the causal relation between delay discounting and the acquisition of cocaine   |        |                |
| Statement                 | In the proposed experiments we will expand our successful program of producing long-lasting changes in the rate at which rats discount delayed rewards and we will use modern meditational analysis techniques to examine if these changes influence subsequent cocaine self-administration. The proposed research addresses a fundamental question in the impulsivity literature: is there a causal relation between delay discounting and cocaine self-administration. The answer to this question can help to direct future basic and translational research relevant to the mission of the NIDA |        |                |

### Proposal # 2: New

|                           |  |        |                |
|---------------------------|--|--------|----------------|
| Control Number            | 150701   | Agency | \$1,783,027.00 |
| Proposal ID               | T00034677 Revision: 0  | USU    | \$0.00         |
| Funding Agency            | U.S. Dept. of Hlth. and Hum. Svcs. - National Institutes of Health (NIH)   | Other  | \$0.00         |
| Department                | ANIMAL, DAIRY & VET. SCI. (ADVS)   | Total  | \$1,783,027.00 |
| College                   | College of Agriculture (AG)  |        |                |
| Research Center           | Ag Experiment Station (AES)  |        |                |
| Research Function         | Sponsored Research-Basic   |        |                |
| Principal Investigator(s) | Jeff MASON   |        |                |
| Co-PI(s)                  |  |        |                |
| Period of Performance     | 09-01-2015 -- 08-31-2020   |        |                |
| Proposal Date             | 02-05-2015   |        |                |
| Program Name              | Uncoupling somatic and germ cell effects to reveal ovarian health span regulatio   |        |                |
| Statement                 | Once we understand how ovarian germ and somatic tissues contribute to the health- and life span-promoting effects of active ovaries in young women, pharmacological manipulation of the relevant protective pathways may allow us to confer the health benefits of young ovaries to peri- and post-menopausal women. |        |                |

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**Proposal # 3: New**

|                           |   |        |                |
|---------------------------|---|--------|----------------|
| Control Number            | 150752  | Agency | \$3,997,759.00 |
| Proposal ID               | T00034740 Revision: 0   | USU    | \$0.00         |
| Funding Agency            | U.S. Dept. of Hlth. and Hum. Svcs. - National Institutes of Health (NIH)  | Other  | \$0.00         |
| Department                | CHEMISTRY & BIOCHEMISTRY  | Total  | \$3,997,759.00 |
| College                   | College of Science (SCI)  |        |                |
| Research Center           | Univ. Research and Training (UR&T)  |        |                |
| Research Function         | Sponsored Research-Applied  |        |                |
| Principal Investigator(s) | Liaohai CHEN  |        |                |
| Co-PI(s)                  | Christian IVERSON, YOUNG-MIN LEE  |        |                |
| Period of Performance     | 09-01-2015 -- 08-31-2020  |        |                |
| Proposal Date             | 02-26-2015  |        |                |
| Program Name              | On-site cervical cancer screening and triage in Swaziland using colorimetric vis  |        |                |
| Statement                 | Developing colroimetric visualization assays against HPV infection and cervical cancer to reduce the cervical cancer mortality rate in Swaziland. |        |                |

**Proposal # 4: Revision**

|                       |   |        |             |
|-----------------------|---|--------|-------------|
| Control Number        | S00001660   | Agency | \$-2,809.00 |
| Proposal ID           | T00002281 Revision: 1   | USU    | \$0.00      |
| Funding Agency        | Exelis Inc.   | Other  | \$0.00      |
| Department            | USURF   | Total  | \$-2,809.00 |
| College               | USURF   |        |             |
| Research Center       | USU Research Foundation   |        |             |
| Research Function     | Sponsored Research-Applied  |        |             |
| Program Manager(s)    | Joel CARDON   |        |             |
| Co-PI(s)              |   |        |             |
| Period of Performance | 06-17-2014 -- 06-01-2018  |        |             |
| Proposal Date         | 02-09-2015  |        |             |
| Program Name          | Radiation Budget Instrument Calibration   |        |             |
| Statement             | The Space Dynamics Laboratory (SDL) will provide thermal vacuum testing and calibration of the Radiation Budget Instruments (RBI) and provide Miniature On-orbit Temperature Reference (MOTR) Phase Change Cells. |        |             |

**Proposal # 5: New**

|                       |   |        |                |
|-----------------------|---|--------|----------------|
| Control Number        | S00001837   | Agency | \$6,823,861.00 |
| Proposal ID           | T00002490 Revision: 0   | USU    | \$0.00         |
| Funding Agency        | NASA Jet Propulsion Laboratory  | Other  | \$0.00         |
| Department            | USURF   | Total  | \$6,823,861.00 |
| College               | USURF   |        |                |
| Research Center       | USU Research Foundation   |        |                |
| Research Function     | Sponsored Research-Applied  |        |                |
| Program Manager(s)    | John ELWELL   |        |                |
| Co-PI(s)              |   |        |                |
| Period of Performance | 07-01-2015 -- 01-31-2021  |        |                |
| Proposal Date         | 02-09-2015  |        |                |
| Program Name          | Near Earth Object Camera (NEOCAM)   |        |                |
| Statement             | The Space Dynamics Laboratory (SDL) will provide system engineering support for phases A-D of the Near Earth Object Camera (NEOCAM) program. SDL will also provide Manpower, facilities, and mechanical and electrical ground support equipment to perform thermal-vacuum testing and limited calibration in the SDL THOR (Thermal & Optical Research Chamber) chamber. |        |                |

**Proposal # 6: New**

|                       |   |        |                |
|-----------------------|---|--------|----------------|
| Control Number        | S00001850   | Agency | \$2,491,922.00 |
| Proposal ID           | T00002509 Revision: 0   | USU    | \$0.00         |
| Funding Agency        | The University of Arizona   | Other  | \$0.00         |
| Department            | USURF   | Total  | \$2,491,922.00 |
| College               | USURF   |        |                |
| Research Center       | USU Research Foundation   |        |                |
| Research Function     | Sponsored Research-Applied  |        |                |
| Program Manager(s)    | Jed HANCOCK   |        |                |
| Co-PI(s)              |   |        |                |
| Period of Performance | 05-01-2016 -- 08-31-2018  |        |                |
| Proposal Date         | 02-02-2015  |        |                |
| Program Name          | Hot Spot Mapper   |        |                |
| Statement             | The Space Dynamics Laboratory will provide the Hot Spot Mapper (HOTMAP) detector assembly and HOTMAP instrument integration and test support. |        |                |



**Proposal # 7: New**

|                       |  |        |                |
|-----------------------|--|--------|----------------|
| Control Number        | S00002311  | Agency | \$1,033,775.00 |
| Proposal ID           | T00003137 Revision: 0  | USU    | \$0.00         |
| Funding Agency        | Exelis Inc.  | Other  | \$0.00         |
| Department            | USURF  | Total  | \$1,033,775.00 |
| College               | USURF  |        |                |
| Research Center       | USU Research Foundation  |        |                |
| Research Function     | Sponsored Research-Applied   |        |                |
| Program Manager(s)    | Burt LAMBORN   |        |                |
| Co-PI(s)              |  |        |                |
| Period of Performance | 06-17-2014 -- 02-28-2016   |        |                |
| Proposal Date         | 02-13-2015   |        |                |
| Program Name          | Radiation Budget Instrument (RBI) Phase Change Cells   |        |                |
| Statement             | The Space Dynamics Laboratory will design, build, and deliver 12 phase change cells for the Radiation Budget Instrument (RBI). |        |                |

|                     |                        |
|---------------------|------------------------|
| <b>Agency Total</b> | <b>\$17,867,858.00</b> |
| <b>USU Total</b>    | <b>\$0.00</b>          |
| <b>Other Total</b>  | <b>\$0.00</b>          |
| <b>Grand Total</b>  | <b>\$17,867,858.00</b> |

\* 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 Keith Paskett: Keith.Paskett@usurf.usu.edu.

1 May 2015

**ITEM FOR ACTION**

**RE:** Contract/Grant Proposals and Awards (March, 2015)

The summary of the Status of Sponsored Program Awards, prepared by our Sponsored Programs Office for March 2015 is submitted for the Trustees' consideration. They have received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY**

The awards for the month of March 2015 amounted to \$21,463,796 versus \$21,943,252 for March 2014.

The comparative graph, "Utah State University Sponsored Program Awards" indicates that through March 2015 cumulative award dollars were slightly lower (-2.2%) 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 decreased from \$22,218,154 in March 2014 to \$15,806,343 during March 2015 (-28.9%). The total number of current year proposals (1,140) is more than FY2014 (985).

**RECOMMENDATION**

The President and Vice President for Research recommend that the Board of Trustees approves the contract and grant status report for March 2015.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The attached list of contract/grant proposals and awards (March, 2015) 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:**

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Date

UTAH STATE UNIVERSITY  
 DIVISION OF SPONSORED PROGRAMS  
 AWARDS BY COLLEGE  
 FOR PERIOD: MARCH 2015

FY 2014 - FY 2015

| COLLEGE                      | CURRENT MONTH           |                         |                          |                      |             |            | CUMULATIVE TOTALS         |                          |                          |                           |              |             |
|------------------------------|-------------------------|-------------------------|--------------------------|----------------------|-------------|------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------|-------------|
|                              | AWARDS<br>MARCH 2014    | AWARDS<br>MARCH 2015    | TOTAL<br>\$ CHANGE       | #<br>MAR 14          | #<br>MAR 15 | TOT<br>CHG | AWARDS<br>FY 2014         | AWARDS<br>FY 2015        | TOTAL<br>\$ CHANGE       | #<br>FY 14                | #<br>FY 15   | TOT<br>CHG  |
| AGRICULTURE                  | \$ 954,293.04           | \$ 698,549.23           | \$ (255,743.81)          | 12                   | 16          | 4          | \$ 17,832,821.61          | \$ 16,912,445.20         | \$ (920,376.41)          | 117                       | 118          | 1           |
| ARTS                         | \$ -                    | \$ -                    | \$ -                     | -                    | -           | -          | \$ 26,700.00              | \$ 155,000.00            | \$ 128,300.00            | 5                         | 5            | -           |
| BUSINESS                     | \$ 24,000.00            | \$ -                    | \$ (24,000.00)           | 1                    | -           | (1)        | \$ 259,118.00             | \$ -                     | \$ (259,118.00)          | 5                         | -            | (5)         |
| CEU                          | \$ 49,772.00            | \$ 21,500.00            | \$ (28,272.00)           | 1                    | 2           | 1          | \$ 2,780,410.51           | \$ 2,663,860.40          | \$ (116,550.11)          | 18                        | 19           | 1           |
| EDUCATION                    | \$ 2,178,675.51         | \$ 1,304,608.12         | \$ (874,067.39)          | 14                   | 12          | (2)        | \$ 24,413,010.37          | \$ 37,858,729.67         | \$ 13,445,719.30         | 149                       | 158          | 9           |
| ENGINEERING                  | \$ 596,818.00           | \$ 687,270.00           | \$ 90,452.00             | 10                   | 22          | 12         | \$ 8,856,276.43           | \$ 9,236,454.39          | \$ 380,177.96            | 150                       | 165          | 15          |
| HaSS                         | \$ 25,000.00            | \$ 170,059.00           | \$ 145,059.00            | 1                    | 1           | -          | \$ 762,736.85             | \$ 1,654,315.50          | \$ 891,578.65            | 27                        | 17           | (10)        |
| NAT. RESOURCES               | \$ 190,395.33           | \$ 930,615.00           | \$ 740,219.67            | 8                    | 12          | 4          | \$ 13,587,382.46          | \$ 5,497,532.65          | \$ (8,089,849.81)        | 106                       | 108          | 2           |
| SCIENCE                      | \$ 1,051,183.00         | \$ 349,799.00           | \$ (701,384.00)          | 11                   | 8           | (3)        | \$ 5,720,924.60           | \$ 6,832,903.11          | \$ 1,111,978.51          | 71                        | 83           | 12          |
| ADMIN. SERVICES              | \$ 4,893,048.00         | \$ 647,772.00           | \$ (4,245,276.00)        | 2                    | 1           | (1)        | \$ 5,376,155.08           | \$ 1,879,292.63          | \$ (3,496,862.45)        | 12                        | 15           | 3           |
| COOP. EXTENSION              | \$ 188,779.92           | \$ 346,718.88           | \$ 157,938.96            | 3                    | 3           | -          | \$ 4,135,726.13           | \$ 12,544,101.88         | \$ 8,408,375.75          | 68                        | 88           | 20          |
| RCDE                         | \$ -                    | \$ 92,781.00            | \$ 92,781.00             | -                    | 2           | 2          | \$ 178,288.00             | \$ 502,899.00            | \$ 324,611.00            | 9                         | 11           | 2           |
| MISCELLANEOUS                | \$ 514,833.00           | \$ 108,300.00           | \$ (406,533.00)          | 5                    | 13          | 8          | \$ 1,738,319.60           | \$ 1,787,577.62          | \$ 49,258.02             | 45                        | 72           | 27          |
| <b>CAMPUS TOTALS</b>         | <b>\$ 10,666,797.80</b> | <b>\$ 5,357,972.23</b>  | <b>\$ (5,308,825.57)</b> | <b>68</b>            | <b>92</b>   | <b>24</b>  | <b>\$ 85,667,869.64</b>   | <b>\$ 97,525,112.05</b>  | <b>\$ 11,857,242.41</b>  | <b>782</b>                | <b>859</b>   | <b>77</b>   |
| <b>USURF TOTALS</b>          | <b>\$ 11,276,454.56</b> | <b>\$ 16,105,823.85</b> | <b>\$ 4,829,369.29</b>   | <b>33</b>            | <b>24</b>   | <b>(9)</b> | <b>\$ 62,097,838.55</b>   | <b>\$ 56,925,330.70</b>  | <b>\$ (5,172,507.85)</b> | <b>225</b>                | <b>230</b>   | <b>5</b>    |
| <b>AWS TOTALS</b>            | <b>\$ -</b>             | <b>\$ -</b>             | <b>\$ -</b>              | <b>-</b>             | <b>-</b>    | <b>-</b>   | <b>\$ 503,819.26</b>      | <b>\$ -</b>              | <b>\$ (503,819.26)</b>   | <b>28</b>                 | <b>-</b>     | <b>(28)</b> |
| <b>USU GRAND TOTAL</b>       | <b>\$ 21,943,252.36</b> | <b>\$ 21,463,796.08</b> | <b>\$ (479,456.28)</b>   | <b>101</b>           | <b>116</b>  | <b>15</b>  | <b>\$ 148,269,527.45</b>  | <b>\$ 154,450,442.75</b> | <b>\$ 6,180,915.30</b>   | <b>1,035</b>              | <b>1,089</b> | <b>54</b>   |
| <b>PERCENTAGE OF CHANGE:</b> | <b>MARCH DOLLARS</b>    |                         |                          | <b>MARCH NUMBERS</b> |             |            | <b>CUMULATIVE DOLLARS</b> |                          |                          | <b>CUMULATIVE NUMBERS</b> |              |             |
|                              | <b>2014 to 2015</b>     |                         |                          | <b>2014 to 2015</b>  |             |            | <b>FY 14 to FY 15</b>     |                          |                          | <b>FY 14 to FY 15</b>     |              |             |
| CAMPUS                       | -49.77%                 |                         |                          | 35.29%               |             |            | 13.84%                    |                          |                          | 9.85%                     |              |             |
| USURF                        | 42.83%                  |                         |                          | -27.27%              |             |            | -8.33%                    |                          |                          | 2.22%                     |              |             |
| AWS                          | -                       |                         |                          | -                    |             |            | -                         |                          |                          | -                         |              |             |
| <b>USU TOTAL % CHG.</b>      | <b>-2.18%</b>           |                         |                          | <b>14.85%</b>        |             |            | <b>4.17%</b>              |                          |                          | <b>5.22%</b>              |              |             |

**Notes :** This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.  
 : The Admin. Services line includes Provost, VP for Administrative Affairs, VP for Research & Graduate Studies, and Commercialization & Regional Development.  
 : The Miscellaneous line includes Information Technology, Library Services, Student Services, and University & Community Relations.  
 : On July 1, 2010 Utah State University merged with the College of Eastern Utah (CEU), and their numbers will be reflected in these reports from that date forward.  
 : On July 1, 2010 Departments were removed from the College of HaSS, and were moved to the newly created Caine College of the Arts.  
 : In November of 2011 the Department of Computer Science was moved out of the College of Science and was made a department within the College of Engineering.  
 : As of June 2012 this report will include competitively awarded Scholarship and Fellowship Awards

**Selected List of Awards Greater than  
\$1,000,000.00 from 03-01-2015 to 03-31-2015**

Filters Applied\*: No Filter

**Award # 1**

|                           |   |        |              |
|---------------------------|---|--------|--------------|
| Control Number            | 051322  | Agency | 1,200,000.00 |
| Funding Agency            | U.S. Department of Health & Human Services (DHHS)   | USU    | 0.00         |
| Flow Through Agency       | None  | Total  | 1,200,000.00 |
| Department                | PSYCHOLOGY  |        |              |
| College                   | College of Ed. & Human Svc. (ED)  |        |              |
| Admin. Center             | Univ. Research and Training (UR&T)  |        |              |
| Research Function         | Public Service  |        |              |
| Principal Investigator(s) | Karl WHITE  |        |              |
| Co-PI(s)                  |   |        |              |
| Period of Performance     | 04-01-2005 -- 03-31-2020  |        |              |
| Original Award Date       | 04-07-2005  |        |              |
| Change/Mod Effective Date | 03-24-2015  |        |              |
| Program Name              | NATIONAL RESOURCE CENTER FOR EARLY HEARING DETECTION AND INTERVENTION PROGRAMS  |        |              |
| Statement                 | THIS PROJECT WILL ESTABLISH A NATIONAL RESOURCE CENTER FOR EARLY HEARING DETECTION AND INTERVENTION (EHDI) PROGRAMS TO ASSIST STATES IN IMPLEMENTING UNIVERSAL NEWBORN HEARING SCREENING PROGRAMS THAT ARE EFFECTIVELY LINKED WITH DIAGNOSTIC AND EARLY INTERVENTION SERVICES, MEDICAL HOMES, FAMILY SUPPORT PROGRAMS, AND DATA MANAGEMENT AND TRACKING SERVICES. |        |              |

**Award # 2**

|                           |   |        |              |
|---------------------------|---|--------|--------------|
| Control Number            | 09S070010   | Agency | 5,400,000.00 |
| Funding Agency            | Air Force Space and Missiles Command  | USU    | 0.00         |
| Flow Through Agency       | Air Force   | Total  | 5,400,000.00 |
| Department                | USURF   |        |              |
| College                   | USURF   |        |              |
| Admin. Center             | USU Research Foundation   |        |              |
| Research Function         | Sponsored Research-Applied  |        |              |
| Program Manager(s)        | Kenny REESE   |        |              |
| Co-PI(s)                  |   |        |              |
| Period of Performance     | 03-27-2015 -- 11-30-2017  |        |              |
| Original Award Date       | 03-27-2015  |        |              |
| Change/Mod Effective Date | 03-27-2015  |        |              |
| Program Name              | Mission Data Processing (MDP) for Wide Field of View (WFOV) Testbed   |        |              |
| Statement                 | The Space Dynamics Laboratory (SDL) will support the Air Force Space and Missiles Command by developing and implementing the Mission Data Processing Testbed for the Wide Field of View program. SDL will develop software, hardware, |        |              |

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algorithms, and provide early on-orbit engineering support and augmented post-launch system capability.

**Award # 3**

|                           |   |        |              |
|---------------------------|---|--------|--------------|
| Control Number            | S00005016   | Agency | 1,540,000.00 |
| Funding Agency            | Missile Defense Agency  | USU    | 0.00         |
| Flow Through Agency       | Air Force Research Laboratory   | Total  | 1,540,000.00 |
| Department                | USURF   |        |              |
| College                   | USURF   |        |              |
| Admin. Center             | USU Research Foundation   |        |              |
| Research Function         | Sponsored Research-Applied  |        |              |
| Program Manager(s)        | John SANTACROCE   |        |              |
| Co-PI(s)                  |   |        |              |
| Period of Performance     | 03-02-2012 -- 08-16-2016  |        |              |
| Original Award Date       | 03-02-2012  |        |              |
| Change/Mod Effective Date | 03-05-2015  |        |              |
| Program Name              | Air Force Research Laboratory Space Vehicles Directorate Support  |        |              |
| Statement                 | The Space Dynamics Laboratory shall provide innovative technology development approaches to advance the state-of-the-art in Air Force Research Laboratory electronic, electro-optical, and software system and components-of-interest and provide improved, reliable, and affordable space systems, spacecraft, payloads, components, and AI&T (Assembly, Integration and Test) equipment and techniques. |        |              |

**Award # 4**

|                           |  |        |              |
|---------------------------|--|--------|--------------|
| Control Number            | S00490008  | Agency | 4,940,465.00 |
| Funding Agency            | Misc Federal Sponsors  | USU    | 0.00         |
| Flow Through Agency       | Marine Corps   | Total  | 4,940,465.00 |
| Department                | USURF  |        |              |
| College                   | USURF  |        |              |
| Admin. Center             | USU Research Foundation  |        |              |
| Research Function         | Sponsored Research-Applied   |        |              |
| Program Manager(s)        | Teresa JENSEN  |        |              |
| Co-PI(s)                  |  |        |              |
| Period of Performance     | 03-11-2015 -- 03-10-2017   |        |              |
| Original Award Date       | 03-12-2015   |        |              |
| Change/Mod Effective Date | 03-12-2015   |        |              |
| Program Name              | Remote Global GEOINT (Geospatial Intelligence) Ground (RG3) Task Order (TO) 8 - Marine Corps Fiscal Year (FY) 15-16  |        |              |
| Statement                 | This program is for Space Dynamics Laboratory to procure and maintain hardware, provide software development, sustainment, help desk and on-site Program Management Office (PMO) contractor support for the Distributed Common Ground Surface System - Marine Corps (DCGS-MC). |        |              |

**Agency Total 13,080,465.00**

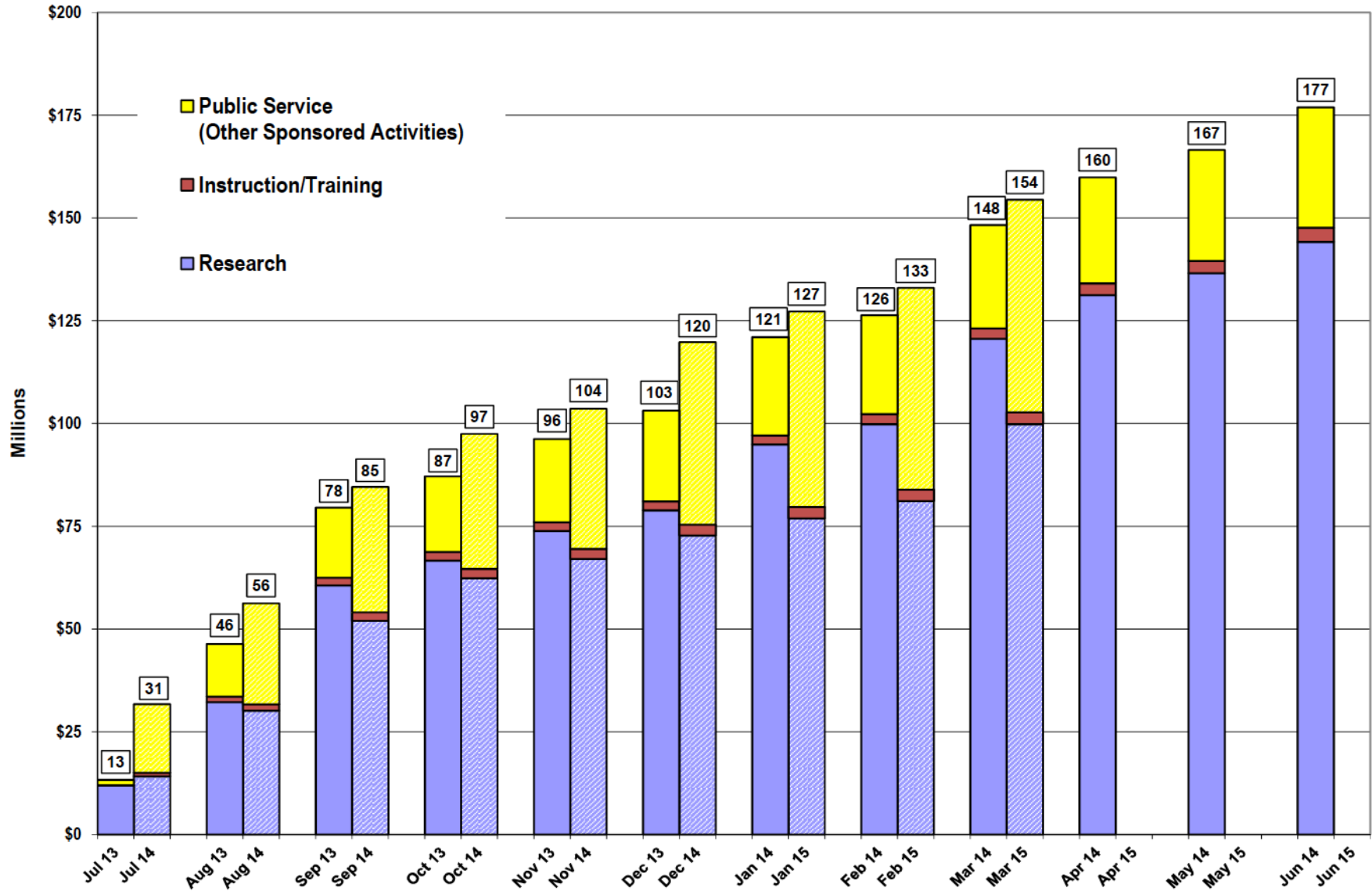
**USU Total 0.00**

**Grand Total** **13,080,465.00**

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\* 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 Keith Paskett: [Keith.Paskett@usurf.usu.edu](mailto:Keith.Paskett@usurf.usu.edu).

## Utah State University Sponsored Program Awards FY 2014 - FY 2015





UTAH STATE UNIVERSITY  
 DIVISION OF SPONSORED PROGRAMS  
 PROPOSALS BY COLLEGE  
 FOR PERIOD: MARCH 2015

FY 2014 - FY 2015

| COLLEGE                          | CURRENT MONTH                         |                         |                          |                                       |             |            | CUMULATIVE TOTALS                            |                          |                          |  |              |             |
|----------------------------------|---------------------------------------|-------------------------|--------------------------|---------------------------------------|-------------|------------|--|--------------------------|--------------------------|--|--------------|-------------|
|                                  | PROPOSALS<br>MARCH 2014               | PROPOSALS<br>MARCH 2015 | TOTAL<br>\$ CHANGE       | #<br>MAR 14                           | #<br>MAR 15 | TOT<br>CHG | PROPOSALS<br>FY 2014                         | PROPOSALS<br>FY 2015     | TOTAL<br>\$ CHANGE       | #<br>FY 14                                   | #<br>FY 15   | TOT<br>CHG  |
| AGRICULTURE                      | \$ 6,284,577.76                       | \$ 3,499,079.00         | \$ (2,785,498.76)        | 21                                    | 17          | (4)        | \$ 28,044,631.26                             | \$ 28,897,103.00         | \$ 852,471.74            | 93   | 111          | 18          |
| ARTS                             | \$ 30,000.00                          | \$ -                    | \$ (30,000.00)           | 1                                     | -           | (1)        | \$ 38,000.00                                 | \$ 1,560,549.00          | \$ 1,522,549.00          | 4  | 10           | 6           |
| BUSINESS                         | \$ 24,000.00                          | \$ -                    | \$ (24,000.00)           | 1                                     | -           | (1)        | \$ 49,000.00                                 | \$ 571,495.00            | \$ 522,495.00            | 2  | 5            | 3           |
| CEU                              | \$ 15,000.00                          | \$ 28,984.00            | \$ 13,984.00             | 1                                     | 1           | -          | \$ 4,017,636.00                              | \$ 7,470,616.00          | \$ 3,452,980.00          | 15   | 20           | 5           |
| EDUCATION                        | \$ 3,854,628.52                       | \$ 3,193,617.00         | \$ (661,011.52)          | 13                                    | 25          | 12         | \$ 63,156,017.21                             | \$ 81,166,732.00         | \$ 18,010,714.79         | 128  | 157          | 29          |
| ENGINEERING                      | \$ 2,965,443.00                       | \$ 2,588,189.00         | \$ (377,254.00)          | 21                                    | 28          | 7          | \$ 38,873,752.99                             | \$ 42,143,027.60         | \$ 3,269,274.61          | 220  | 251          | 31          |
| HaSS                             | \$ 495,686.00                         | \$ 398,352.00           | \$ (97,334.00)           | 5                                     | 4           | (1)        | \$ 2,151,506.72                              | \$ 2,438,582.00          | \$ 287,075.28            | 28   | 20           | (8)         |
| NAT. RESOURCES                   | \$ 1,481,284.33                       | \$ 1,765,766.72         | \$ 284,482.39            | 12                                    | 19          | 7          | \$ 10,265,418.52                             | \$ 14,004,658.80         | \$ 3,739,240.28          | 91   | 122          | 31          |
| SCIENCE                          | \$ 1,674,661.41                       | \$ 1,531,719.00         | \$ (142,942.41)          | 9                                     | 5           | (4)        | \$ 33,941,658.85                             | \$ 27,681,561.81         | \$ (6,260,097.04)        | 94   | 100          | 6           |
| ADMIN. SERVICES                  | \$ 70,090.00                          | \$ 37,000.00            | \$ (33,090.00)           | 1                                     | 2           | 1          | \$ 3,972,325.43                              | \$ 883,558.00            | \$ (3,088,767.43)        | 14   | 11           | (3)         |
| COOP. EXTENSION                  | \$ 26,840.00                          | \$ 302,448.00           | \$ 275,608.00            | 1                                     | 4           | 3          | \$ 2,631,261.43                              | \$ 21,719,276.88         | \$ 19,088,015.45         | 44   | 89           | 45          |
| RCDE                             | \$ -                                  | \$ 35,000.00            | \$ 35,000.00             | -                                     | 2           | 2          | \$ 98,913.00                                 | \$ 1,730,490.00          | \$ 1,631,577.00          | 6  | 21           | 15          |
| MISCELLANEOUS                    | \$ 23,750.00                          | \$ 181,460.00           | \$ 157,710.00            | 2                                     | 12          | 10         | \$ 1,560,687.40                              | \$ 2,466,278.43          | \$ 905,591.03            | 46   | 69           | 23          |
| <b>CAMPUS TOTALS</b>             | <b>\$ 16,945,961.02</b>               | <b>\$ 13,561,614.72</b> | <b>\$ (3,384,346.30)</b> | <b>88</b>                             | <b>119</b>  | <b>31</b>  | <b>\$ 188,800,808.81</b>                     | <b>\$ 232,733,928.52</b> | <b>\$ 43,933,119.71</b>  | <b>785</b>                                   | <b>986</b>   | <b>201</b>  |
| <b>USURF TOTALS</b>              | <b>\$ 5,272,192.97</b>                | <b>\$ 2,244,727.78</b>  | <b>\$ (3,027,465.19)</b> | <b>25</b>                             | <b>20</b>   | <b>(5)</b> | <b>\$ 125,922,133.15</b>                     | <b>\$ 118,217,835.90</b> | <b>\$ (7,704,297.25)</b> | <b>187</b>                                   | <b>154</b>   | <b>(33)</b> |
| <b>AWS TOTALS</b>                | <b>\$ -</b>                           | <b>\$ -</b>             | <b>\$ -</b>              | <b>-</b>                              | <b>-</b>    | <b>-</b>   | <b>\$ 283,121.48</b>                         | <b>\$ -</b>              | <b>\$ (283,121.48)</b>   | <b>13</b>                                    | <b>-</b>     | <b>(13)</b> |
| <b>USU GRAND TOTAL</b>           | <b>\$ 22,218,153.99</b>               | <b>\$ 15,806,342.50</b> | <b>\$ (6,411,811.49)</b> | <b>113</b>                            | <b>139</b>  | <b>26</b>  | <b>\$ 315,006,063.44</b>                     | <b>\$ 350,951,764.42</b> | <b>\$ 35,945,700.98</b>  | <b>985</b>                                   | <b>1,140</b> | <b>155</b>  |
| <b>PERCENTAGE<br/>OF CHANGE:</b> | <b>MARCH DOLLARS<br/>2014 to 2015</b> |                         |                          | <b>MARCH NUMBERS<br/>2014 to 2015</b> |             |            | <b>CUMULATIVE DOLLARS<br/>FY 14 to FY 15</b> |                          |                          | <b>CUMULATIVE NUMBERS<br/>FY 14 to FY 15</b> |              |             |
| CAMPUS                           | -19.97%                               |                         |                          | 35.23%                                |             |            | 23.27%                                       |                          |                          | 25.61%                                       |              |             |
| USURF                            | -57.42%                               |                         |                          | -20.00%                               |             |            | -6.12%                                       |                          |                          | -17.65%                                      |              |             |
| AWS                              | -                                     |                         |                          | -                                     |             |            | -  |                          |                          | -  |              |             |
| <b>USU TOTAL % CHG.</b>          | <b>-28.86%</b>                        |                         |                          | <b>23.01%</b>                         |             |            | <b>11.41%</b>                                |                          |                          | <b>15.74%</b>                                |              |             |

- Notes :** This report no longer includes Scholarship, Fellowship, State Legislative Research, or IOT/FIOT funds.
- : The Admin. Services line includes Provost, VP for Administrative Affairs, VP for Research & Graduate Studies, and Commercialization & Regional Development.
  - : The Miscellaneous line includes Information Technology, Library Services, Student Services, and University & Community Relations.
  - : On July 1, 2010 Utah State University merged with the College of Eastern Utah (CEU), and their numbers will be reflected in these reports from that date forward.
  - : On July 1, 2010 Departments were removed from the College of HaSS, and were moved to the newly created Caine College of the Arts.
  - : In November of 2011 the Department of Computer Science was moved out of the College of Science and was made a department within the College of Engineering.
  - : As of June 2012 this report will include competitively proposed Scholarship and Fellowship Proposals

## Selected List of Proposals Greater than \$1,000,000.00 from 03-01-2015 to 03-31-2015

Filters Applied\*: No Filter

### Proposal # 1: Augmentation

|                           |   |        |                |
|---------------------------|---|--------|----------------|
| Control Number            | 051322  | Agency | \$1,200,000.00 |
| Proposal ID               | T00034856 Revision: 0   | USU    | \$0.00         |
| Funding Agency            | U.S. Dept. of Hlth. and Hum. Svcs. - Maternal and Child Health Bureau   | Other  | \$0.00         |
| Department                | COMM. DISORDERS & DEAF ED. (COMD)   | Total  | \$1,200,000.00 |
| College                   | College of Ed. & Human Svc. (ED)  |        |                |
| Research Center           | Univ. Research and Training (UR&T)  |        |                |
| Research Function         | Public Service  |        |                |
| Principal Investigator(s) | Karl WHITE  |        |                |
| Co-PI(s)                  | William EISERMAN, Karen MUNOZ   |        |                |
| Period of Performance     | 04-02-1015 -- 03-31-2016  |        |                |
| Proposal Date             | 03-24-2015  |        |                |
| Program Name              | NATIONAL RESOURCE CENTER FOR EARLY HEARING DETECTION AND INTERVENTION PROGRAMS  |        |                |
| Statement                 | THIS PROJECT WILL ESTABLISH A NATIONAL RESOURCE CENTER FOR EARLY HEARING DETECTION AND INTERVENTION (EHDI) PROGRAMS TO ASSIST STATES IN IMPLEMENTING UNIVERSAL NEWBORN HEARING SCREENING PROGRAMS THAT ARE EFFECTIVELY LINKED WITH DIAGNOSTIC AND EARLY INTERVENTION SERVICES, MEDICAL HOMES, FAMILY SUPPORT PROGRAMS, AND DATA MANAGEMENT AND TRACKING SERVICES. |        |                |

### Proposal # 2: New

|                           |  |        |                |
|---------------------------|--|--------|----------------|
| Control Number            | 150776   | Agency | \$1,000,001.00 |
| Proposal ID               | T00034767 Revision: 0  | USU    | \$112,529.00   |
| Funding Agency            | U.S. Department of Education (DoED)  | Other  | \$0.00         |
| Department                | SPECIAL EDUCATION & REHABILITATION   | Total  | \$1,112,530.00 |
| College                   | College of Ed. & Human Svc. (ED)   |        |                |
| Research Center           | Univ. Research and Training (UR&T)   |        |                |
| Research Function         | Instruction and Training   |        |                |
| Principal Investigator(s) | Jared SCHULTZ  |        |                |
| Co-PI(s)                  | Timothy RIESEN, Kathleen OERTLE  |        |                |
| Period of Performance     | 10-01-2015 -- 09-30-2020   |        |                |
| Proposal Date             | 03-04-2015   |        |                |
| Program Name              | Long-Term Training in Rehabilitation Counseling: Graduate Degree and Certificate   |        |                |
| Statement                 | In the last year the mandated level of education for counselors working in the State/ Federal Vocational Rehabilitation (VR) program has been reduced. This five-year long-term training project will fund a total of 16 master#s degree students, and 90 certificate of graduate studies students, to meet the personnel training needs of the VR system. The |        |                |

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certificate students will have courses focused on either Transition Services for youth with disabilities, or on Customized Employment.

**Proposal # 3: Revision**

|                       |   |        |               |
|-----------------------|---|--------|---------------|
| Control Number        | S00001660   | Agency | \$-427,670.00 |
| Proposal ID           | T00002281 Revision: 2   | USU    | \$0.00        |
| Funding Agency        | Exelis Inc.   | Other  | \$0.00        |
| Department            | USURF   | Total  | \$-427,670.00 |
| College               | USURF   |        |               |
| Research Center       | USU Research Foundation   |        |               |
| Research Function     | Sponsored Research-Applied  |        |               |
| Program Manager(s)    | Joel CARDON   |        |               |
| Co-PI(s)              |   |        |               |
| Period of Performance | 06-17-2014 -- 06-01-2018  |        |               |
| Proposal Date         | 03-06-2015  |        |               |
| Program Name          | Radiation Budget Instrument Calibration   |        |               |
| Statement             | The Space Dynamics Laboratory (SDL) will provide thermal vacuum testing and calibration of the Radiation Budget Instruments (RBI) and provide Miniature On-orbit Temperature Reference (MOTR) Phase Change Cells. |        |               |

**Proposal # 4: New**

|                       |   |        |                |
|-----------------------|---|--------|----------------|
| Control Number        | S00002091   | Agency | \$1,287,547.00 |
| Proposal ID           | T00002829 Revision: 0   | USU    | \$0.00         |
| Funding Agency        | BlackSky Global LLC   | Other  | \$0.00         |
| Department            | USURF   | Total  | \$1,287,547.00 |
| College               | USURF   |        |                |
| Research Center       | USU Research Foundation   |        |                |
| Research Function     | Sponsored Research-Applied  |        |                |
| Program Manager(s)    | Kenny REESE   |        |                |
| Co-PI(s)              |   |        |                |
| Period of Performance | 04-10-2015 -- 12-31-2016  |        |                |
| Proposal Date         | 03-05-2015  |        |                |
| Program Name          | Data Processing Solution for BlackSky Sensors   |        |                |
| Statement             | The Space Dynamics Laboratory (SDL), will provide a BlackSky data processing solution. Leveraging the existing VANTAGE# architecture, SDL will develop a system of software and hardware that is capable of receiving, processing, storing, and disseminating image products for the first two sensors in the BlackSky satellite constellation. |        |                |

**Proposal # 5: Revision**

|                       |  |        |                 |
|-----------------------|--|--------|-----------------|
| Control Number        | S00490008  | Agency | \$-1,406,509.00 |
| Proposal ID           | T00002971 Revision: 1  | USU    | \$0.00          |
| Funding Agency        | Misc Federal Sponsors  | Other  | \$0.00          |
| Department            | USURF  | Total  | \$-1,406,509.00 |
| College               | USURF  |        |                 |
| Research Center       | USU Research Foundation  |        |                 |
| Research Function     | Sponsored Research-Applied   |        |                 |
| Program Manager(s)    | Teresa JENSEN  |        |                 |
| Co-PI(s)              |  |        |                 |
| Period of Performance | 03-11-2015 -- 03-10-2017   |        |                 |
| Proposal Date         | 03-11-2015   |        |                 |
| Program Name          | Remote Global GEOINT (Geospatial Intelligence) Ground (RG3) Task Order (TO) 8 - Marine Corps Fiscal Year (FY) 15-16  |        |                 |
| Statement             | This program is for Space Dynamics Laboratory to procure and maintain hardware, provide software development, sustainment, help desk and on-site Program Management Office (PMO) contractor support for the Distributed Common Ground Surface System - Marine Corps (DCGS-MC). |        |                 |

**Agency Total** \$1,653,369.00

**USU Total** \$112,529.00

**Other Total** \$0.00

**Grand Total** \$1,765,898.00

\* 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 Keith Paskett: [Keith.Paskett@usurf.usu.edu](mailto:Keith.Paskett@usurf.usu.edu).

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### **ITEM FOR ACTION**

**RE:** Delegation/Administrative Reports – 12/29/14 to 01/20/15

Utah State University has been given authority by the Division of Facilities Construction and Management (DFCM) to exercise direct supervision of the design and construction of all alterations, repairs, and improvements to existing facilities on individual projects with budgets of less than \$4 million. The supervision of new construction can also be delegated to USU on a project-by-project basis and can exceed the \$4 million amount. As part of the delegation authority, administrative reports are prepared by USU and presented to the Utah State Building Board at each of its meetings. The monthly format of USU's reports is similar to that of the DFCM's reports presenting professional and construction contracts issued during the reporting period, contingency and project reserves status, and a delegated projects list showing budget and status. On a quarterly basis, additional reports are prepared showing contingency fund cumulative transfers, a summary of the statewide (paving) account, and a construction contract status. The Board of Regents has transferred its authority to review the delegation/ administrative reports to the Board of Trustees.

The reports have received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The following is a summary of the administrative reports for USU for the period 12/29/14 to 01/20/15.

**Professional Contracts, 3 contracts issued** (Page 1)

Comments are provided on the report.

**Construction Contracts, 3 contracts issued** (Page 2)

Comments are provided on the report.

**Report of Contingency Reserve Fund** (Page 3)

No projects needed funds from or contributed to the contingency fund during this reporting period. The contingency fund is in good order.

**Report of Project Reserve Fund Activity** (Page 4)

No projects needed funds from or contributed to the contingency fund during this reporting period. The project reserve fund is in good order.

**Current Delegated Projects List** (Pages 5-6)

Of USU's 50 projects, 9 are pending, 6 are in the design/study phase, 33 are in construction, and 2 are substantially complete.

### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the delegation/ administrative reports for the current reporting period be approved as presented.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The Utah Legislature appropriates state funds through the Division of Facilities Construction and Management to Utah State University for the purpose of capital improvements; and

WHEREAS, The Division of Facilities Construction and Management has delegated its authority to exercise direct supervision of the design and construction of such capital improvements to Utah State University; and

WHEREAS, Non-state funded projects with budgets of less than \$4 million are also delegated to Utah State University; and

WHEREAS, Projects in excess of \$4 million can also be delegated to Utah State University with specific approval of the Utah State Building board; and

WHEREAS, Utah State University presents reports on the status of all its delegated projects to the Utah State Building Board on a regular basis; and

WHEREAS, The State Board of Regents has transferred its authority to review the delegation/ administrative reports to the Board of Trustees; and

WHEREAS, The President and Vice President for Business and Finance have reviewed the delegation/ administrative reports for the current reporting period and recommend approval of the reports to the Board of Trustees; and

WHEREAS, The Board of Trustees has reviewed and given due consideration to the delegation/ administrative reports:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the delegation/ administrative reports as presented.

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

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Date

**Professional Contracts  
Awarded From 12/29/14 to 01/20/15**

| <b>Contract Name</b>                 | <b>Firm Name</b>                 | <b>A/E Budget</b> | <b>Fee Amount</b> | <b>Comments</b>                            |
|--------------------------------------|----------------------------------|-------------------|-------------------|--|
| 1 USUE Career Center Upgrades        | Van Boerum & Frank Associates    | \$69,000.00       | \$54,190.00       | Mechanical and electrical design           |
| 2 Classroom/Auditorium Upgrades FY14 | USU Facilities Planning & Design | \$16,068.00       | \$733.00          | Design for Fine Arts classroom 216 remodel |
| 3 Classroom/Auditorium Upgrades FY14 | USU Facilities Planning & Design | \$16,068.00       | \$725.00          | Design for Fine Arts classroom 220 remodel |

MISCELLANEOUS CONTRACTS

NONE

**Construction Contracts  
Awarded From 12/29/14 to 01/20/15**

| <b>Project</b>                       | <b>Firm Name</b>          | <b>Design Firm</b>                 | <b>Const Budget</b> | <b>Contract Amt</b> | <b>Comments</b>                        |
|--------------------------------------|---------------------------|------------------------------------|---------------------|---------------------|--|
| 1 Emergency Generator FY14           | Cache Valley Electric     | CMT Engineering                    | \$229,730.00        | \$11,048.00         | Emergency circuit receptacles          |
| 2 Classroom/Auditorium Upgrades FY14 | USU Facilities Operations | USU Facilities Planning and Design | \$282,129.00        | \$12,220.00         | Fine Arts Center classroom 216 remodel |
| 3 Classroom/Auditorium Upgrades FY14 | USU Facilities Operations | USU Facilities Planning and Design | \$282,129.00        | \$12,083.00         | Fine Arts Center classroom 220 remodel |

**MISCELLANEOUS CONTRACTS**

NONE



## Report of Contingency Reserve Fund From 12/29/14 to 01/20/15

| Project Title                                  | Current Transfers   | Total Transfers To (From) Contingency | % to Construction Budget | Project Status | % Completed (Paid) |
|--|---------------------|---------------------------------------|--------------------------|----------------|--------------------|
| <b>BEGINNING BALANCE</b>                       | <b>\$733,578.38</b> |                                       |                          |                |                    |
| <b>INCREASES TO CONTINGENCY RESERVE FUND</b>   |                     |                                       |                          |                |                    |
| NONE   |                     |                                       |                          |                |                    |
| <b>DECREASES FROM CONTINGENCY RESERVE FUND</b> |                     |                                       |                          |                |                    |
| NONE   |                     |                                       |                          |                |                    |
| <b>ENDING BALANCE</b>                          | <b>\$733,578.38</b> |                                       |                          |                |                    |

**Report of Project Reserve Fund Activity  
From 12/29/14 to 01/20/15**

| Project Title  | Transfer Amount     | Description | % of Construction Budget |
|--|---------------------|-------------|--------------------------|
| <b>BEGINNING BALANCE</b><br><br><b>INCREASES TO PROJECT RESERVE FUND</b><br>None<br><br><b>DECREASES TO PROJECT RESERVE FUND</b><br>None | <b>\$229,763.46</b> |             |                          |
| <b>ENDING BALANCE</b>  | <b>\$229,763.46</b> |             |                          |

## Current Delegated Projects List 1/20/2015

| Project Number                         | Project Name                        | Phase                  | Project Budget |
|--|-------------------------------------|------------------------|----------------|
| <b>CAPITAL DEVELOPMENT/IMPROVEMENT</b> |                                     |                        |                |
| A24858                                 | Building Commissioning FY12         | Commissioning          | 190,991        |
| A26681                                 | Medium Voltage Upgrades FY13        | Construction           | 258,273        |
| A27146                                 | Campus Controls Upgrade FY13        | Construction           | 245,098        |
| A27147                                 | Campus-wide Bike Racks FY13         | Construction           | 54,074         |
| A27150                                 | Emergency Generator FY13            | Substantial Completion | 320,195        |
| A27152                                 | FAV Cooling                         | Construction           | 1,532,572      |
| A27157                                 | Planning & Design Fund FY13         | Design/Study           | 103,180        |
| A28857                                 | Equine Education Center Classroom   | Construction           | 857,964        |
| A28909                                 | Kent Concert Hall Entry Replacement | Construction           | 2,244,929      |
| A28997                                 | NFS Kitchen 243/208 Remodel         | Construction           | 400,000        |
| A28999                                 | Building Commissioning FY14         | Commissioning          | 196,296        |
| A29000                                 | Campus Controls Upgrade FY14        | Construction           | 245,098        |
| A29001                                 | Classroom/Auditorium Upgrades FY14  | Construction           | 308,965        |
| A29003                                 | Elevator Upgrades FY14              | Construction           | 294,396        |
| A29004                                 | Emergency Generator FY14            | Construction           | 250,000        |
| A29005                                 | Health, LS, Code, Asbestos FY14     | Construction           | 148,205        |
| A29006                                 | Medium Voltage Upgrades FY14        | Pending                | 343,637        |
| A29007                                 | Misc Critical Improvements FY14     | Construction           | 249,979        |
| A29008                                 | Moab ADA Upgrades                   | Construction           | 243,054        |
| A29010                                 | Parking Lot Paving FY14             | Construction           | 835,284        |
| A29011                                 | Planning and Design FY14            | Design/Study           | 148,000        |
| A29012                                 | Sign System FY14                    | Construction           | 51,036         |
| A30033                                 | Sant Lab 004 Remodel                | Substantial Completion | 118,501        |
| A30458                                 | Matthew Hillyard Photovoltaic Array | Construction           | 235,819        |
| A30560                                 | Innovation Campus Water Line        | Construction           | 185,000        |
| A30682                                 | Tooele Admin Office Remodel         | Construction           | 271,002        |
| A31318                                 | 1200 E Walk Way Improvements        | Pending                | 874,046        |
| A31319                                 | Access Control FY15                 | Construction           | 63,483         |
| A31320                                 | BNR Fire Protection Upg Phase 3     | Construction           | 673,189        |
| A31321                                 | Classroom/Auditorium Upgrade FY15   | Pending                | 275,847        |
| A31322                                 | Concrete Replacement FY15           | Construction           | 303,265        |
| A31323                                 | Eccles Conf Ctr Auditorium Upgrade  | Construction           | 506,480        |
| A31324                                 | Elevator Upgrades FY15              | Pending                | 366,133        |

|                   |  |              |                            |
|-------------------|--|--------------|----------------------------|
| A31325            | Emergency Generator FY15               | Pending      | 229,872                    |
| A31326            | Fine Arts Center Roofing               | Construction | 440,286                    |
| A31327            | Health, LS, Code, Asbestos FY15        | Construction | 137,637                    |
| A31328            | HVAC Controls Upgrade FY15             | Pending      | 228,311                    |
| A31329            | Medium Voltage Upgrade FY15            | Pending      | 460,460                    |
| A31330            | Morgan Theater Upgrade                 | Construction | 1,421,029                  |
| A31332            | Old Main Reroof                        | Design       | 114,919                    |
| A31333            | Planning and Design FY15               | Design/Study | 114,875                    |
| A31334            | Sign System FY15                       | Construction | 46,009                     |
| A31335            | Site & Safety Lighting                 | Design       | 322,525                    |
| A32688            | Roosevelt Ed Ctr Controls Upg          | Construction | 120,004                    |
| A32689            | Animal Sci HVAC Upg 2014               | Construction | 160,884                    |
| A33054            | UB Nursing Lab Remodel                 | Design       | 129,520                    |
| C11368            | USUE Mechanical/Lighting Upgrade       | Construction | 877,397                    |
| C11375            | USUE Library Concrete Replacement      | Construction | 297,173                    |
| C11461            | USUE Infrastructure/Automation Upgrade | Pending      | 461,857                    |
| C11508            | USUE Career Center Upgrades            | Pending      | 834,234                    |
| <b>TOTAL (50)</b> |  |              | <u><u>\$19,790,983</u></u> |

### **ITEM FOR ACTION**

**RE:** Delegation/Administrative Reports – 01/20/15 to 02/17/15

Utah State University has been given authority by the Division of Facilities Construction and Management (DFCM) to exercise direct supervision of the design and construction of all alterations, repairs, and improvements to existing facilities on individual projects with budgets of less than \$4 million. The supervision of new construction can also be delegated to USU on a project-by-project basis and can exceed the \$4 million amount. As part of the delegation authority, administrative reports are prepared by USU and presented to the Utah State Building Board at each of its meetings. The monthly format of USU's reports is similar to that of the DFCM's reports presenting professional and construction contracts issued during the reporting period, contingency and project reserves status, and a delegated projects list showing budget and status. On a quarterly basis, additional reports are prepared showing contingency fund cumulative transfers, a summary of the statewide (paving) account, and a construction contract status. The Board of Regents has transferred its authority to review the delegation/administrative reports to the Board of Trustees.

The reports have received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The following is a summary of the administrative reports for USU for the period 01/20/15 to 02/17/15.

**Professional Contracts, 3 contracts issued** (Page 1)

Comments are provided on the report.

**Construction Contracts, 5 contracts issued** (Page 2)

Comments are provided on the report.

**Report of Contingency Reserve Fund** (Page 3)

Two projects needed funds from the contingency fund during this reporting period. The contingency fund is in good order.

**Report of Project Reserve Fund Activity** (Page 4)

No projects needed funds from or contributed to the contingency fund during this reporting period. The project reserve fund is in good order.

**Current Delegated Projects List** (Pages 5-6)

Of USU's 52 projects, 8 are pending, 8 are in the design/study phase, 28 are in construction, 6 are substantially complete, and 2 are complete. The two completed projects are Matthew Hillyard Photovoltaic Array and Sant Lab 004 Remodel.

### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the delegation/administrative reports for the current reporting period be approved as presented.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The Utah Legislature appropriates state funds through the Division of Facilities Construction and Management to Utah State University for the purpose of capital improvements; and

WHEREAS, The Division of Facilities Construction and Management has delegated its authority to exercise direct supervision of the design and construction of such capital improvements to Utah State University; and

WHEREAS, Non-state funded projects with budgets of less than \$4 million are also delegated to Utah State University; and

WHEREAS, Projects in excess of \$4 million can also be delegated to Utah State University with specific approval of the Utah State Building board; and

WHEREAS, Utah State University presents reports on the status of all its delegated projects to the Utah State Building Board on a regular basis; and

WHEREAS, The State Board of Regents has transferred its authority to review the delegation/ administrative reports to the Board of Trustees; and

WHEREAS, The President and Vice President for Business and Finance have reviewed the delegation/ administrative reports for the current reporting period and recommend approval of the reports to the Board of Trustees; and

WHEREAS, The Board of Trustees has reviewed and given due consideration to the delegation/ administrative reports:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the delegation/ administrative reports as presented.

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

---

Date



## Professional Contracts Awarded From 01/20/15 to 02/17/15

| Contract Name                 | Firm Name                  | A/E Budget   | Fee Amount  | Comments                        |
|-------------------------------|----------------------------|--------------|-------------|---------------------------------|
| 1 USUE Cosmetology Relocation | Method Studio              | \$23,298.00  | \$23,298.00 | Design proposal for relocation  |
| 2 Planning and Design FY15    | Alta Planning & Design Inc | \$114,875.00 | \$4,373.00  | Bike/pedestrian master planning |
| 3 San Juan Hall Remodel       | Forsgren Associates        | \$4,200.00   | \$4,200.00  | Roof engineering                |
| MISCELLANEOUS CONTRACTS       |                            |              |             |                                 |
| NONE                          |                            |              |             |                                 |

**Construction Contracts  
Awarded From 01/20/15 to 02/17/15**

| <b>Project</b>                       | <b>Firm Name</b>          | <b>Design Firm</b>                 | <b>Const Budget</b> | <b>Contract Amt</b> | <b>Comments</b>                            |
|--------------------------------------|---------------------------|------------------------------------|---------------------|---------------------|--|
| 1 Medium Voltage Upgrades FY14       | Hubbell Power Systems     | USU Facilities Planning and Design | \$318,182.00        | \$24,720.00         | High voltage switches                      |
| 2 Classroom/Auditorium Upgrades FY14 | USU Facilities Operations | USU Facilities Planning and Design | \$282,129.00        | \$2,700.00          | Replace whiteboards in BNR 014 and BNR 007 |
| <b>MISCELLANEOUS CONTRACTS</b>       |                           |                                    |                     |                     |  |
| 3 Health, LS, Code, Asbestos FY15    | Rocmont Industrial        |                                    | \$130,137.00        | \$4,350.00          | FA 218/220 floor abatement                 |
| 4 Morgan Theater Upgrade             | Environmental Abatement   |                                    | \$1,255,779.00      | \$1,250.00          | FA Hallway abatement                       |
| 5 Health, LS, Code, Asbestos FY15    | Environmental Abatement   |                                    | \$130,137.00        | \$550.00            | RBW tile/mastic abatement                  |



**Report of Contingency Reserve Fund  
From 01/20/15 to 02/17/15**

| Project Title  | Current Transfers   | Total Transfers To (From) Contingency | % to Construction Budget | Project Status | % Completed (Paid) |
|--|---------------------|---------------------------------------|--------------------------|----------------|--------------------|
| <b>BEGINNING BALANCE</b>   | <b>\$733,578.38</b> |                                       |                          |                |                    |
| <b>INCREASES TO CONTINGENCY RESERVE FUND</b><br>NONE   |                     |                                       |                          |                |                    |
| <b>DECREASES FROM CONTINGENCY RESERVE FUND</b>   |                     |                                       |                          |                |                    |
| <b>BNR Fire Protection Upg Phase 3</b><br>(change lighting/relocate fume hood)                           | (10,430.00)         | (15,551.00)                           | 2.33%                    | Construction   | 83.13%             |
| <b>Eccles Conf Ctr Auditorium Upgrade</b><br>(change lights and configuration/install additional carpet) | (5,064.42)          | (7,680.10)                            | 1.52%                    | Construction   | 23.06%             |
| <b>ENDING BALANCE</b>  | <b>\$718,083.96</b> |                                       |                          |                |                    |

## Report of Project Reserve Fund Activity From 01/20/15 to 02/17/15

| Project Title                                    | Transfer Amount     | Description | % of Construction Budget |
|--|---------------------|-------------|--------------------------|
| <b>BEGINNING BALANCE</b>                         | <b>\$229,763.46</b> |             |                          |
| <b>INCREASES TO PROJECT RESERVE FUND</b><br>None |                     |             |                          |
| <b>DECREASES TO PROJECT RESERVE FUND</b><br>None |                     |             |                          |
| <b>ENDING BALANCE</b>                            | <b>\$229,763.46</b> |             |                          |



## Current Delegated Projects List 2/17/2015

| Project Number                         | Project Name                        | Phase                  | Project Budget |
|--|-------------------------------------|------------------------|----------------|
| <b>CAPITAL DEVELOPMENT/IMPROVEMENT</b> |                                     |                        |                |
| A24858                                 | Building Commissioning FY12         | Commissioning          | 190,991        |
| A26681                                 | Medium Voltage Upgrades FY13        | Construction           | 258,273        |
| A27146                                 | Campus Controls Upgrade FY13        | Construction           | 245,098        |
| A27147                                 | Campus-wide Bike Racks FY13         | Construction           | 54,074         |
| A27150                                 | Emergency Generator FY13            | Substantial Completion | 320,195        |
| A27152                                 | FAV Cooling                         | Substantial Completion | 1,532,572      |
| A27157                                 | Planning & Design Fund FY13         | Design/Study           | 103,180        |
| A28857                                 | Equine Education Center Classroom   | Substantial Completion | 866,079        |
| A28909                                 | Kent Concert Hall Entry Replacement | Construction           | 2,244,929      |
| A28997                                 | NFS Kitchen 243/208 Remodel         | Construction           | 400,000        |
| A28999                                 | Building Commissioning FY14         | Commissioning          | 196,296        |
| A29000                                 | Campus Controls Upgrade FY14        | Construction           | 245,098        |
| A29001                                 | Classroom/Auditorium Upgrades FY14  | Construction           | 308,965        |
| A29003                                 | Elevator Upgrades FY14              | Construction           | 294,396        |
| A29004                                 | Emergency Generator FY14            | Construction           | 250,000        |
| A29005                                 | Health, LS, Code, Asbestos FY14     | Construction           | 148,205        |
| A29006                                 | Medium Voltage Upgrades FY14        | Construction           | 343,637        |
| A29007                                 | Misc Critical Improvements FY14     | Construction           | 249,979        |
| A29008                                 | Moab ADA Upgrades                   | Substantial Completion | 243,054        |
| A29010                                 | Parking Lot Paving FY14             | Substantial Completion | 835,284        |
| A29011                                 | Planning and Design FY14            | Design/Study           | 148,000        |
| A29012                                 | Sign System FY14                    | Construction           | 51,036         |
| A30033                                 | Sant Lab 004 Remodel                | Complete               | 109,379        |
| A30458                                 | Matthew Hillyard Photovoltaic Array | Complete               | 226,619        |
| A30560                                 | Innovation Campus Water Line        | Construction           | 185,000        |
| A30682                                 | Tooele Admin Office Remodel         | Construction           | 271,002        |
| A31318                                 | 1200 E Walk Way Improvements        | Pending                | 874,046        |

|                   |   |                        |                            |
|-------------------|---|------------------------|----------------------------|
| A31319            | Access Control FY15                       | Construction           | 63,483                     |
| A31320            | BNR Fire Protection Upg Phase 3           | Construction           | 683,619                    |
| A31321            | Classroom/Auditorium Upgrade FY15         | Pending                | 275,847                    |
| A31322            | Concrete Replacement FY15                 | Construction           | 303,265                    |
| A31323            | Eccles Conf Ctr Auditorium Upgrade        | Construction           | 511,544                    |
| A31324            | Elevator Upgrades FY15                    | Pending                | 366,133                    |
| A31325            | Emergency Generator FY15                  | Pending                | 229,872                    |
| A31326            | Fine Arts Center Roofing                  | Substantial Completion | 440,286                    |
| A31327            | Health, LS, Code, Asbestos FY15           | Construction           | 137,637                    |
| A31328            | HVAC Controls Upgrade FY15                | Pending                | 228,311                    |
| A31329            | Medium Voltage Upgrade FY15               | Pending                | 460,460                    |
| A31330            | Morgan Theater Upgrade                    | Construction           | 1,421,029                  |
| A31332            | Old Main Reroof                           | Design                 | 114,919                    |
| A31333            | Planning and Design FY15                  | Design/Study           | 114,875                    |
| A31334            | Sign System FY15                          | Construction           | 46,009                     |
| A31335            | Site & Safety Lighting                    | Design                 | 322,525                    |
| A32688            | Roosevelt Ed Ctr Controls Upg             | Construction           | 120,004                    |
| A32689            | Animal Sci HVAC Upg 2014                  | Construction           | 160,884                    |
| A33054            | UB Nursing Lab Remodel                    | Design                 | 129,520                    |
| A33519            | San Juan Hall Remodel (NEW PROJECT)       | Design                 | 1,046,290                  |
| C11368            | USUE Mechanical/Lighting upgrade          | Construction           | 877,397                    |
| C11375            | USUE Library Concrete Replacement         | Construction           | 297,173                    |
| C11461            | USUE Infrastructure/Automation Upgrade    | Pending                | 461,857                    |
| C11508            | USUE Career Center Upgrades               | Design                 | 834,234                    |
| C11560            | USUE Cosmetology Relocation (NEW PROJECT) | Pending                | 300,000                    |
| <b>TOTAL (52)</b> |   |                        | <u><u>\$21,142,560</u></u> |

### **ITEM FOR ACTION**

**RE:** Delegation/Administrative Reports – 02/17/15 to 03/23/15

Utah State University has been given authority by the Division of Facilities Construction and Management (DFCM) to exercise direct supervision of the design and construction of all alterations, repairs, and improvements to existing facilities on individual projects with budgets of less than \$4 million. The supervision of new construction can also be delegated to USU on a project-by-project basis and can exceed the \$4 million amount. As part of the delegation authority, administrative reports are prepared by USU and presented to the Utah State Building Board at each of its meetings. The monthly format of USU's reports is similar to that of the DFCM's reports presenting professional and construction contracts issued during the reporting period, contingency and project reserves status, and a delegated projects list showing budget and status. On a quarterly basis, additional reports are prepared showing contingency fund cumulative transfers, a summary of the statewide (paving) account, and a construction contract status. The Board of Regents has transferred its authority to review the delegation/ administrative reports to the Board of Trustees.

The reports have received the appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

The following is a summary of the administrative reports for USU for the period 02/17/15 to 03/23/15.

**Professional Contracts, 3 contracts issued** (Page 1)

Comments are provided on the report.

**Construction Contracts, 7 contracts issued** (Page 2)

Comments are provided on the report.

**Report of Contingency Reserve Fund** (Page 3)

Three projects needed funds from the contingency fund during this reporting period. The contingency fund is in good order.

**Report of Project Reserve Fund Activity** (Page 4)

Three projects contributed to the project reserve fund during this reporting period. The project reserve fund is in good order.

**Current Delegated Projects List** (Pages 5-6)

Of USU's 50 projects, 8 are pending, 7 are in the design/study phase, 23 are in construction, 7 are substantially complete, and 5 are complete. The five completed projects are Emergency Generator FY13, FAV Cooling, Fine Arts Center Roofing, Moab ADA Upgrades, and Sign System FY14.

### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the delegation/ administrative reports for the current reporting period be approved as presented.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The Utah Legislature appropriates state funds through the Division of Facilities Construction and Management to Utah State University for the purpose of capital improvements; and

WHEREAS, The Division of Facilities Construction and Management has delegated its authority to exercise direct supervision of the design and construction of such capital improvements to Utah State University; and

WHEREAS, Non-state funded projects with budgets of less than \$4 million are also delegated to Utah State University; and

WHEREAS, Projects in excess of \$4 million can also be delegated to Utah State University with specific approval of the Utah State Building board; and

WHEREAS, Utah State University presents reports on the status of all its delegated projects to the Utah State Building Board on a regular basis; and

WHEREAS, The State Board of Regents has transferred its authority to review the delegation/ administrative reports to the Board of Trustees; and

WHEREAS, The President and Vice President for Business and Finance have reviewed the delegation/ administrative reports for the current reporting period and recommend approval of the reports to the Board of Trustees; and

WHEREAS, The Board of Trustees has reviewed and given due consideration to the delegation/ administrative reports:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the delegation/ administrative reports as presented.

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

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Date



## Professional Contracts Awarded From 02/17/15 to 03/23/15

| Contract Name              | Firm Name                  | A/E Budget   | Fee Amount  | Comments   |
|----------------------------|----------------------------|--------------|-------------|--|
| 1 Planning and Design FY15 | Alta Planning & Design Inc | \$114,875.00 | \$10,000.00 | Master planning for USU bike and pedestrian plan               |
| 2 Planning and Design FY15 | Spectrum Engineers         | \$114,875.00 | \$7,448.00  | Lighting design for USUE Library Atrium                        |
| 3 Planning and Design FY15 | CRSA                       | \$114,875.00 | \$2,200.00  | Master planning for Be Well program and Nursing Administration |
| MISCELLANEOUS CONTRACTS    |                            |              |             |  |
| NONE                       |                            |              |             |  |

## Construction Contracts Awarded From 02/17/15 to 03/23/15

| Project                              | Firm Name                 | Design Firm                        | Const Budget | Contract Amt | Comments  |
|--------------------------------------|---------------------------|------------------------------------|--------------|--------------|---|
| 1 Medium Voltage Upgrades FY14       | Americom Technology       | USU Facilities Planning and Design | \$318,182.00 | \$215,414.00 | 1200 E Duct Bank  |
| 2 San Juan Hall Remodel              | Spindler Construction     | Forsgren Associates                | \$660,000.00 | \$3,500.00   | CMGC contract   |
| 3 Classroom/Auditorium Upgrades FY14 | USU Facilities Operations | USU Facilities Planning and Design | \$282,129.00 | \$1,760.00   | Geology 202 classroom upgrade                                 |
| <b>MISCELLANEOUS CONTRACTS</b>       |                           |                                    |              |              |   |
| 4 Sign System FY15                   | Superior Sign             |                                    | \$42,009.00  | \$13,265.00  | Replace sign face on existing monument signs on USUE campuses |
| 5 Health, LS, Code, Asbestos FY15    | Domgaard Property Maint.  |                                    | \$130,137.00 | \$10,000.00  | ADA ramps on campus   |
| 6 Health, LS, Code, Asbestos FY15    | AbateX Environmental Svcs |                                    | \$130,137.00 | \$1,465.00   | Removal of 4 pipe fittings in NFS                             |
| 7 Health, LS, Code, Asbestos FY15    | Dixon Information         |                                    | \$130,137.00 | \$105.00     | Hazardous materials samples from Family Life Building         |



## Report of Contingency Reserve Fund From 02/17/15 to 03/23/15

| Project Title  | Current Transfers   | Total Transfers To (From) Contingency | % to Construction Budget | Project Status | % Completed (Paid) |
|--|---------------------|---------------------------------------|--------------------------|----------------|--------------------|
| <b>BEGINNING BALANCE</b>   | <b>\$718,083.96</b> |                                       |                          |                |                    |
| <b>INCREASES TO CONTINGENCY RESERVE FUND</b>   |                     |                                       |                          |                |                    |
| NONE   |                     |                                       |                          |                |                    |
| <b>DECREASES FROM CONTINGENCY RESERVE FUND</b>                                       |                     |                                       |                          |                |                    |
| <b>Contingency Fund to Project Reserve Fund</b><br>(2015 Legislative Session S.B. 2) | (350,000.00)        |                                       |                          |                |                    |
| <b>BNR Fire Protection Upg Phase 3</b><br>(various changes)                          | (16,786.00)         | (32,337.00)                           | 4.84%                    | Construction   | 81.07%             |
| <b>Concrete Replacement FY15</b><br>(temporary heat for concrete/additional rebar)   | (7,138.20)          | (8,924.25)                            | 3.88%                    | Construction   | 88.70%             |
| <b>FAV Cooling</b><br>(changes to finish project)                                    | (585.98)            | (98,156.68)                           | 9.54%                    | Complete       | 100.00%            |
| <b>ENDING BALANCE</b>  | <b>\$343,573.78</b> |                                       |                          |                |                    |

**Report of Project Reserve Fund Activity  
From 02/17/15 to 03/23/15**

| Project Title                            | Transfer Amount     | Description                    | % of Construction Budget |
|--|---------------------|--------------------------------|--------------------------|
| <b>BEGINNING BALANCE</b>                 | <b>\$229,763.46</b> |                                |                          |
| <b>INCREASES TO PROJECT RESERVE FUND</b> |                     |                                |                          |
| Contingency Fund                         | 350,000.00          | 2015 Legislative Session-S.B.2 |                          |
| Fine Arts Center Roofing                 | 14,370.00           | Project Complete               | 3.66%                    |
| Moab ADA Upgrades                        | 236.61              | Project Complete               | 0.30%                    |
| Emergency Generator FY13                 | 73.00               | Project Complete               | 0.03%                    |
| <b>DECREASES TO PROJECT RESERVE FUND</b> |                     |                                |                          |
| None                                     |                     |                                |                          |
| <b>ENDING BALANCE</b>                    | <b>\$594,443.07</b> |                                |                          |

## Current Delegated Projects List 3/23/2015

| Project Number                         | Project Name                        | Phase                  | Project Budget |
|--|-------------------------------------|------------------------|----------------|
| <b>CAPITAL DEVELOPMENT/IMPROVEMENT</b> |                                     |                        |                |
| A24858                                 | Building Commissioning FY12         | Substantial Completion | 190,991        |
| A26681                                 | Medium Voltage Upgrades FY13        | Construction           | 258,273        |
| A27146                                 | Campus Controls Upgrade FY13        | Construction           | 245,098        |
| A27147                                 | Campus-wide Bike Racks FY13         | Construction           | 54,074         |
| A27150                                 | Emergency Generator FY13            | Complete               | 320,122        |
| A27152                                 | FAV Cooling                         | Complete               | 1,533,744      |
| A27157                                 | Planning & Design Fund FY13         | Design/Study           | 103,180        |
| A28857                                 | Equine Education Center Classroom   | Substantial Completion | 866,079        |
| A28909                                 | Kent Concert Hall Entry Replacement | Substantial Completion | 2,244,929      |
| A28997                                 | NFS Kitchen 243/208 Remodel         | Substantial Completion | 414,289        |
| A28999                                 | Building Commissioning FY14         | Commissioning          | 196,296        |
| A29000                                 | Campus Controls Upgrade FY14        | Construction           | 245,098        |
| A29001                                 | Classroom/Auditorium Upgrades FY14  | Construction           | 308,965        |
| A29003                                 | Elevator Upgrades FY14              | Construction           | 294,396        |
| A29004                                 | Emergency Generator FY14            | Construction           | 250,000        |
| A29005                                 | Health, LS, Code, Asbestos FY14     | Construction           | 148,205        |
| A29006                                 | Medium Voltage Upgrades FY14        | Construction           | 343,637        |
| A29007                                 | Misc Critical Improvements FY14     | Construction           | 249,979        |
| A29008                                 | Moab ADA Upgrades                   | Complete               | 243,054        |
| A29010                                 | Parking Lot Paving FY14             | Substantial Completion | 835,284        |
| A29011                                 | Planning and Design FY14            | Design/Study           | 148,000        |
| A29012                                 | Sign System FY14                    | Complete               | 51,036         |
| A30560                                 | Innovation Campus Water Line        | Construction           | 185,000        |
| A30682                                 | Tooele Admin Office Remodel         | Substantial Completion | 282,510        |
| A31318                                 | 1200 E Walk Way Improvements        | Pending                | 874,046        |
| A31319                                 | Access Control FY15                 | Construction           | 63,483         |

|                   |  |                        |                     |
|-------------------|--|------------------------|---------------------|
| A31320            | BNR Fire Protection Upg Phase 3        | Construction           | 700,405             |
| A31321            | Classroom/Auditorium Upgrade FY15      | Pending                | 275,847             |
| A31322            | Concrete Replacement FY15              | Construction           | 310,403             |
| A31323            | Eccles Conf Ctr Auditorium Upgrade     | Construction           | 511,544             |
| A31324            | Elevator Upgrades FY15                 | Pending                | 366,133             |
| A31325            | Emergency Generator FY15               | Pending                | 229,872             |
| A31326            | Fine Arts Center Roofing               | Complete               | 425,916             |
| A31327            | Health, LS, Code, Asbestos FY15        | Construction           | 137,637             |
| A31328            | HVAC Controls Upgrade FY15             | Pending                | 228,311             |
| A31329            | Medium Voltage Upgrade FY15            | Pending                | 460,460             |
| A31330            | Morgan Theater Upgrade                 | Construction           | 1,421,029           |
| A31332            | Old Main Reroof                        | Design                 | 114,919             |
| A31333            | Planning and Design FY15               | Design/Study           | 114,875             |
| A31334            | Sign System FY15                       | Construction           | 46,009              |
| A31335            | Site & Safety Lighting                 | Design                 | 322,525             |
| A32688            | Roosevelt Ed Ctr Controls Upg          | Construction           | 120,004             |
| A32689            | Animal Sci HVAC Upg 2014               | Substantial Completion | 140,387             |
| A33054            | UB Nursing Lab Remodel                 | Design                 | 129,520             |
| A33519            | San Juan Hall Remodel                  | Construction           | 1,046,290           |
| C11368            | USUE Mechanical/Lighting upgrade       | Construction           | 877,397             |
| C11375            | USUE Library Concrete Replacement      | Construction           | 297,173             |
| C11461            | USUE Infrastructure/Automation Upgrade | Pending                | 461,857             |
| C11508            | USUE Career Center Upgrades            | Design                 | 834,234             |
| C11560            | USUE Cosmetology Relocation            | Pending                | 300,000             |
| <b>TOTAL (50)</b> |  |                        | <u>\$20,522,515</u> |

01 May 2015

**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 include five (5) changes in title or assignment; and one (1) new appointment.

**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 five (5) changes in title or assignment; and one (1) new appointment.

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

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES:

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Date

01 May 2015

## **Faculty and Staff Adjustments**

### **a. Change in Title or Assignment**

#### **Office of the Executive Vice President and Provost**

Janis L. Boettinger, Vice Provost and Professor, Office of the Executive Vice President and Provost, Department of Plants, Soils and Climate, College of Agriculture and Applied Sciences, to also be Director of Global Engagement, Office of Global Engagement; effective 1 July 2015; replacing Mary S. Hubbard. Change in salary to \$137,500/11-month.

#### **Caine College of the Arts**

Cindy J. Dewey, Associate Professor and Assistant Head, Department of Music, Caine College of the Arts, to be Head and Associate Professor of the same; effective 1 July 2015; replacing James M. Bankhead. Change in salary to \$120,000/12-month.

#### **Emma Eccles Jones College of Education and Human Services**

Andrew E. Walker, Associate Professor, Department of Instructional Technology and Learning Sciences, Emma Eccles Jones College of Education and Human Services, to also be Interim Head of the same; effective 1 July 2015; replacing Mimi M. Recker. Change in salary to \$120,000/12-month.

#### **Regional Campuses**

Nancy K. Glomb, Associate Professor, Department of Special Education and Rehabilitation, Emma Eccles Jones College of Education and Human Services to also be Associate Dean of the Southwest Region, Regional Campuses; effective 1 July 2015. Change in salary to \$120,000/12-month.

### **b. New Appointment**

#### **College of Agriculture and Applied Sciences / Office of the Executive Vice President and Provost**

Gary S. Straquadine, Professor with tenure and Associate Head, School of Applied Sciences, Technology and Education, College of Agriculture and Applied Sciences, and Vice Provost, Office of the Executive Vice President and Provost; effective 1 July 2015. B.S. New Mexico State University, 1979; M.A. New Mexico State University, 1985; Ph.D. Ohio State University, 1987. Salary to be \$150,000/12-month.

### **c. Promotion and Tenure**

#### **College of Engineering**

Xiaojun Qi, Associate Professor, Department of Computer Science, College of Engineering, to be granted promotion to Professor; effective 1 July 2015.

## **ITEM FOR ACTION**

### **RE: Report of Investments for December 2014**

The Report of Investments for December 2014 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

## **EXECUTIVE SUMMARY**

This set of investment reports presents investment activity for December 2014 and comparative year-to-date totals for FY 2014-2015 and FY 2013-2014; investment portfolios at 31 December 2014; and Summary of Total Investment Returns for the quarter ended 31 December 2014 and year-to-date 1 July 2014 to 31 December 2014.

### **CASH MANAGEMENT INVESTMENT POOL**

The average daily fair value invested during December 2014 was \$287,311,894, down \$10,882,132 from November 2014. Total investment income was \$705,109, down \$743,941 from November 2014, reflecting the decrease in the amount available for investing and a decrease in total investment return. The annualized total investment return was 2.94%, down 2.89% from November 2014.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$291,387,731, up \$5,828,568 (2.04%) over FY 2013-2014. Total interest income for FY 2014-2015 amounted to \$2,906,075, down \$761,986 (20.77%) from FY 2013-2014, reflecting an increase in the amount available for investing and a decrease in interest rates.

The total amount invested at 31 December 2014 was \$293,399,690, up \$10,014,565 (3.53%) over 31 December 2013. Unrealized losses at 31 December 2014 were \$1,460,253.

### **ENDOWMENT POOL**

The average daily fair value invested during December 2014 was \$136,893,354, up \$89,783 over November 2014. Interest and dividend income of \$511,266 minus net realized losses of \$832 totaled \$510,434 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$134,684,560, up \$14,731,072 (12.28%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$1,910,760, up \$1,104,822 (137.09%) over FY 2013-2014. This increase resulted from \$19,940 less in interest and dividends and \$1,124,762 more net realized gains during FY 2014-2015.



The total amount invested at 31 December 2014 was \$136,427,430, up \$11,278,438 (9.01%) over 31 December 2013. Unrealized gains at 31 December 2014 were \$14,762,906.

### OTHER INVESTMENTS

The average daily fair value invested during December 2014 was \$84,093,279, up \$545,746 over November 2014. Interest and dividend income of \$407,805 minus net realized losses of \$52,630 totaled \$ 355,175 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$75,847,346, up \$30,028,779 (65.54%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$1,088,452, up \$2,018 (0.19%) over FY 2013-2014. This increase resulted from \$497,995 more in interest and dividend income and \$495,977 more in net realized losses during FY 2014-2015.

The total amount invested at 31 December 2014 was \$84,098,263, up \$35,939,570 (74.63%) over 31 December 2013. Unrealized gains at 31 December 2014 were \$9,390,143.

### ENDOWMENT TRUSTS

The average daily fair value invested during December 2014 was \$6,447,843 down \$171,600 from November 2014. Interest and dividend income of \$14,666 plus net realized gains of \$48,399 totaled \$63,065 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$6,715,155, down \$1,562,350 (18.87%) from FY 2013-2014. Total realized income for FY 2014-2015 was \$338,556, down \$138,297 (29.00%) from FY 2013-2014. This decrease resulted from \$45,312 less interest and dividend income and \$92,985 less net realized gains during FY 2014-2015.

The total amount invested at 31 December 2014 was \$6,352,620, down \$2,253,782 (26.19%) from 31 December 2013. Unrealized gains at 31 December 2014 were \$147,975.

### PLANT FUND TRUSTS

The average daily fair value invested during December 2014 was \$30,860,047, down \$5,448,691 from November 2014. Interest income totaled \$31,526 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$35,218,782, up \$1,261,186 (3.71%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$195,928, up \$16,459 (9.17%) over FY 2013-2014. This increase reflects the increased amount available for investing and an increase in the rate of return.

The total amount invested at 31 December 2014 was \$29,517,579, down \$16,475,494 (35.82%) from 31 December 2013. Unrealized gains at 31 December 2014 were \$446,270.

## SUMMARY OF INVESTMENT TRANSACTIONS

The University's average daily fair value invested for the month of December was \$545,606,417. Purchases totaled \$50,004,800 and sales totaled \$42,416,340. From this activity the University realized net losses of \$5,063 and earnings of \$1,595,116.

## SUMMARY OF TOTAL INVESTMENT RETURNS

The Endowment Pool composite benchmark is established based on the asset allocation of the Endowment Pool. At 31 December 2014 the Endowment Pool asset allocation was 9.45% cash, 26.54% fixed income, 64.01% equities. The benchmarks used include the Utah State Public Treasurers' Investment Fund, Barclay's Capital U.S. Aggregate Bond Index, and the S&P 500 Index. The composite benchmark for the Endowment Pool at 31 December 2014 was 6.17%

The Endowment Pool fiscal year-to-date annualized rate of return including market fluctuations was 1.04% at 31 December 2014. The Endowment Pool underperformed its benchmark by 513bp year-to-date at 31 December 2014.

The Cash Management Investment Pool fiscal year-to-date annualized rate of return including market fluctuations was 5.05% at 31 December 2014. The benchmark for the Cash Management Investment Pool is the Utah Public Treasurers' Investment Fund (PTIF). The PTIF fiscal year-to-date annualized rate of return was 0.48% at 31 December 2014. The Cash Management Investment Pool outperformed its benchmark by 457bp year-to-date at 31 December 2014.

## ENDOWMENT FUNDS

The fair value of invested endowment funds at 31 December 2014 was \$302.7 million, up \$20.2 million (7.15%) over 30 September 2014. This increase includes the change in fair value, and new gifts received through 31 December 2014.

Year-to-date, the endowment funds have increased \$20.2 million (7.15%) from 30 June 2014.

Endowment funds are currently invested 40.91% in the Endowment Pool, 29.22% in the Cash Management Investment Pool, 2.10% in the various Endowment Trusts and 27.77% 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 December 2014.

**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 Prudent 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, David T. Cowley, 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 Cowley requests approval of the attached Report of Investments for the period 1 December 2014 to 31 December 2014 and comparative year-to-date totals for the periods 1 July 2014 to 31 December 2014 and 1 July 2013 to 31 December 2013, and the investment portfolios at 31 December 2014; 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 December 2014 to 31 December 2014 and comparative year-to-date totals for the periods 1 July 2014 to 31 December 2014 and 1 July 2013 to 31 December 2013 and the investment portfolios at 31 December 2014;

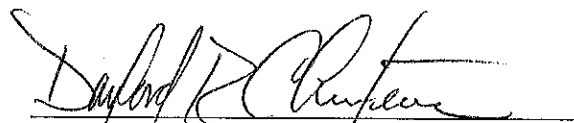
NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the attached Report of Investments as presented and ratifies the transactions listed on said Report of Investments for December 2014.

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

\_\_\_\_\_  
Date

UTAH STATE UNIVERSITY  
REPORT OF INVESTMENTS  
DECEMBER 2014

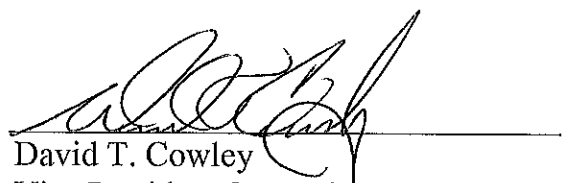
The following schedules (A through G) provide a report of the University's Investments. To the best of my knowledge, Utah State University is in compliance with the Utah State Money Management Act and the rules of the Utah State Money Management Council and the Utah State Uniform Prudent Management of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



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Danford R. Christensen  
Controller

4-3-15  
Date



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David T. Cowley  
Vice President for Business and Finance

4/17/15  
Date

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

Schedule A-1

|                     | <u>Beginning<br/>Fair Value</u> | <u>Purchases</u>            | <u>Sales<br/>Proceeds</u>   | <u>Change<br/>in<br/>Fair Value</u> | <u>Ending<br/>Fair Value</u> | <u>Average<br/>Daily<br/>Fair Value</u> | <u>Total<br/>Interest<br/>Income</u> | <u>Less<br/>Service<br/>Charges</u> | <u>Net<br/>Interest<br/>Income</u> |
|---------------------|---------------------------------|-----------------------------|-----------------------------|-------------------------------------|------------------------------|---|--------------------------------------|-------------------------------------|------------------------------------|
| Jul 2014            | \$275,112,783                   | \$12,984,743                | \$15,000,000                | \$44,270                            | \$273,141,796                | \$286,670,634                           | \$503,888                            | \$199                               | \$503,689                          |
| Aug 2014            | 273,141,796                     | 60,000,000                  | 44,335,000                  | 2,983,706                           | 291,790,502                  | 283,182,660                             | 461,223                              | (55)                                | 461,278                            |
| Sep 2014            | 291,790,502                     | 35,184,000                  | 25,000,000                  | (1,012,215)                         | 300,962,287                  | 297,816,159                             | 433,618                              | 175                                 | 433,443                            |
| Oct 2014            | 300,962,287                     | 5,000,000                   | 15,000,000                  | 1,347,237                           | 292,309,524                  | 295,151,015                             | 444,103                              | 1,088                               | 443,015                            |
| Nov 2014            | 292,309,524                     | 0                           | 15,000,000                  | 1,015,660                           | 278,325,184                  | 298,194,026                             | 433,390                              | 1,265                               | 432,125                            |
| Dec 2014            | 278,325,184                     | 31,999,250                  | 17,000,000                  | 75,256                              | 293,399,690                  | 287,311,894                             | 629,853                              | 0                                   | 629,853                            |
| Jan 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| Feb 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| Mar 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| Apr 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| May 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| Jun 2015            |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
|                     | <u>                    </u>     | <u>                    </u> | <u>                    </u> | <u>                    </u>         | <u>                    </u>  | <u>                    </u>             | <u>                    </u>          | <u>                    </u>         | <u>                    </u>        |
|                     | <u>                    </u>     | <u>                    </u> | <u>                    </u> | <u>                    </u>         | <u>                    </u>  | <u>                    </u>             | <u>                    </u>          | <u>                    </u>         | <u>                    </u>        |
| Comparative Totals: |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| Year-to-date        |                                 |                             |                             |                                     |                              |   |                                      |                                     |                                    |
| FY 2014-15          | \$275,112,783                   | \$145,167,993               | \$131,335,000               | \$4,453,914                         | \$293,399,690                | \$291,387,731                           | \$2,906,075                          | \$2,672                             | \$2,903,403                        |
| FY 2013-14          | 263,139,812                     | 141,683,746                 | 115,035,000                 | (6,403,433)                         | 283,385,125                  | 285,559,163                             | 3,668,061                            | 2,340                               | 3,665,721                          |
| Amt Change          |                                 |                             |                             |                                     | 10,014,565                   | 5,828,568                               | (761,986)                            | 332                                 | (762,318)                          |
| % Change            |                                 |                             |                             |                                     | 3.53%                        | 2.04%                                   | -20.77%                              | 14.19%                              | -20.80%                            |

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

UTAH STATE UNIVERSITY  
CASH MANAGEMENT INVESTMENT POOL PORTFOLIO  
31 December 2014

Schedule A-1-A  
Page 1 of 3

| Description                                 | Interest Rate | Date Acquired | Maturity Date | Cost              | Fair Value        | Unrealized Gain/(Loss) |
|---|---------------|---------------|---------------|-------------------|-------------------|------------------------|
| <b>Money Market</b>                         |               |               |               |                   |                   |                        |
| Bank of Utah - Public Treasurer Acct        | 0.5320%       |               |               | \$6,100,000       | \$6,100,000       | \$0                    |
| Cache Valley Bank                           | 0.5000%       |               |               | 5,000,000         | 5,000,000         | 0                      |
|   |               |               |               | <u>11,100,000</u> | <u>11,100,000</u> | <u>0</u>               |
| <b>Public Treasurers' Investment Fund</b>   |               |               |               |                   |                   |                        |
| Utah Public Treasurers' Investment Fund     | 0.5008%       |               |               | 44,100,000        | 44,100,000        | 0                      |
|   |               |               |               | <u>44,100,000</u> | <u>44,100,000</u> | <u>0</u>               |
| <b>Commercial Paper and Corporate Notes</b> |               |               |               |                   |                   |                        |
| Bank of China                               | 0.6500%       | 07/29/14      | 01/14/15      | 4,984,743         | 4,999,497         | 14,754                 |
| Morgan Stanley                              | 0.6100%       | 01/24/14      | 01/26/15      | 5,000,000         | 5,009,880         | 9,880                  |
| Citigroup                                   | 0.7500%       | 12/08/14      | 01/15/16      | 5,000,000         | 5,005,070         | 5,070                  |
| JP Morgan                                   | 0.8200%       | 12/29/14      | 01/15/16      | 5,000,000         | 5,085,695         | 85,695                 |
| Morgan Stanley                              | 0.9530%       | 05/14/13      | 02/25/16      | 5,000,000         | 5,040,445         | 40,445                 |
| Bank of America                             | 0.9620%       | 06/20/13      | 03/22/16      | 5,000,000         | 5,020,185         | 20,185                 |
| Goldman Sachs                               | 0.7880%       | 02/07/14      | 03/22/16      | 4,989,250         | 4,988,850         | (400)                  |
| HSBC  | 0.8630%       | 06/20/13      | 06/01/16      | 5,617,400         | 5,637,666         | 20,266                 |
| Wells Fargo & Company                       | 0.7620%       | 07/29/13      | 07/20/16      | 4,000,000         | 4,012,308         | 12,308                 |
| Morgan Stanley                              | 1.2500%       | 09/30/14      | 09/30/17      | 2,184,000         | 2,312,644         | 128,644                |
|   |               |               |               | <u>46,775,393</u> | <u>47,112,240</u> | <u>336,847</u>         |
| <b>Obligations of U. S. Government</b>      |               |               |               |                   |                   |                        |
| Freddie Mac FHLMC                           | 1.0000%       | 09/30/14      | 03/30/17      | 5,000,000         | 4,995,945         | (4,055)                |
| Freddie Mac FHLMC                           | 1.0000%       | 01/28/14      | 04/28/17      | 5,000,000         | 4,997,835         | (2,165)                |
| Freddie Mac FHLMC                           | 1.0000%       | 02/26/14      | 05/26/17      | 5,000,000         | 4,993,115         | (6,885)                |
| Federal Farm Credit FFCB                    | 1.2200%       | 09/18/14      | 09/18/17      | 5,000,000         | 4,995,640         | (4,360)                |
| Fed Home Loan Bank FHLB                     | 1.2600%       | 12/15/14      | 09/29/17      | 4,999,250         | 4,991,990         | (7,260)                |
| Fed Home Loan Bank FHLB                     | 1.2000%       | 02/28/14      | 11/28/17      | 5,000,000         | 4,980,710         | (19,290)               |
| Fed Home Loan Bank FHLB                     | 1.2000%       | 08/28/14      | 11/28/17      | 5,000,000         | 4,982,150         | (17,850)               |
| Fed Home Loan Bank FHLB                     | 1.4000%       | 08/27/14      | 02/06/18      | 5,000,000         | 4,994,595         | (5,405)                |
| Federal Farm Credit FFCB                    | 1.3300%       | 08/26/14      | 02/26/18      | 5,000,000         | 4,995,065         | (4,935)                |
| Freddie Mac FHLMC                           | 1.5000%       | 12/26/14      | 06/26/18      | 5,000,000         | 5,001,025         | 1,025                  |

UTAH STATE UNIVERSITY  
CASH MANAGEMENT INVESTMENT POOL PORTFOLIO  
31 December 2014

Schedule A-1-A  
Page 2 of 3

| Description                                 | Interest Rate | Date Acquired | Maturity Date | Cost        | Fair Value  | Unrealized Gain/(Loss) |
|---|---------------|---------------|---------------|-------------|-------------|------------------------|
| Obligations of U. S. Government (continued) |               |               |               |             |             |                        |
| Federal Farm Credit FFCB                    | 1.6000%       | 08/26/14      | 08/13/18      | \$5,000,000 | \$5,006,250 | \$6,250                |
| Federal Farm Credit FFCB                    | 1.6300%       | 09/10/14      | 09/10/18      | 7,000,000   | 7,000,819   | 819                    |
| Federal Farm Credit FFCB                    | 1.5500%       | 10/22/14      | 10/22/18      | 5,000,000   | 4,966,645   | (33,355)               |
| Federal Farm Credit FFCB                    | 1.7800%       | 08/26/14      | 02/20/19      | 10,000,000  | 10,001,370  | 1,370                  |
| Freddie Mac FHLMC                           | 2.0000%       | 01/29/14      | 04/29/19      | 7,000,000   | 7,010,052   | 10,052                 |
| Fed Home Loan Bank FHLB                     | 1.8400%       | 05/22/14      | 09/06/19      | 6,965,000   | 6,982,920   | 17,920                 |
| Federal Farm Credit FFCB                    | 2.1400%       | 06/02/14      | 02/27/20      | 7,000,000   | 6,976,032   | (23,968)               |
| Fed Home Loan Bank FHLB                     | 2.5400%       | 01/11/13      | 12/27/24      | 10,125,000  | 9,811,560   | (313,440)              |
| Federal Farm Credit FFCB                    | 2.7000%       | 01/16/13      | 12/24/25      | 5,000,000   | 4,771,555   | (228,445)              |
| Fannie Mae FNMA                             | 2.1250%       | 08/27/12      | 08/27/27      | 10,000,000  | 9,693,220   | (306,780)              |
| Freddie Mac FHLMC                           | 3.0000%       | 08/27/12      | 08/27/27      | 10,000,000  | 9,658,010   | (341,990)              |
| Freddie Mac FHLMC                           | 3.0000%       | 08/27/12      | 08/27/27      | 7,000,000   | 6,776,763   | (223,237)              |
| Freddie Mac FHLMC                           | 3.0000%       | 09/13/12      | 09/13/27      | 7,500,000   | 7,305,720   | (194,280)              |
| Fed Home Loan Bank FHLB                     | 2.3750%       | 10/29/12      | 10/29/27      | 5,000,000   | 4,812,865   | (187,135)              |
| Federal Farm Credit FFCB                    | 2.9000%       | 11/26/12      | 11/26/27      | 7,000,000   | 6,718,579   | (281,421)              |
| Fed Home Loan Bank FHLB                     | 2.9400%       | 01/15/13      | 12/06/27      | 5,000,000   | 4,805,855   | (194,145)              |
| Federal Farm Credit FFCB                    | 2.9700%       | 12/24/12      | 12/24/27      | 5,000,000   | 4,802,120   | (197,880)              |
| Freddie Mac FHLMC                           | 3.0000%       | 01/18/13      | 01/18/28      | 7,000,000   | 6,677,111   | (322,889)              |
|   |               |               |               | 176,589,250 | 173,705,516 | (2,883,734)            |
| Municipal Bonds                             |               |               |               |             |             |                        |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/15      | 985,000     | 985,000     | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/16      | 1,050,000   | 1,050,000   | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/17      | 1,115,000   | 1,115,000   | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/18      | 1,180,000   | 1,180,000   | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/19      | 1,255,000   | 1,255,000   | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/20      | 1,330,000   | 1,330,000   | 0                      |
| West Valley City Bonds                      | 4.8500%       | 10/20/10      | 11/01/21      | 1,415,000   | 1,415,000   | 0                      |
| Utah State Building Owners                  | 1.9190%       | 05/05/14      | 05/15/19      | 965,300     | 968,994     | 3,694                  |
| Utah County UT Bonds                        | 2.1900%       | 01/17/14      | 12/01/19      | 1,000,000   | 1,121,760   | 121,760                |

UTAH STATE UNIVERSITY  
 CASH MANAGEMENT INVESTMENT POOL PORTFOLIO  
 31 December 2014

Schedule A-1-A  
 Page 3 of 3

| Description                           | Interest<br>Rate | Date<br>Acquired | Maturity<br>Date | Cost                 | Fair<br>Value        | Unrealized<br>Gain/(Loss) |
|---------------------------------------|------------------|------------------|------------------|----------------------|----------------------|---------------------------|
| Municipal Bonds (continued)           |                  |                  |                  |                      |                      |                           |
| Utah County UT Bonds                  | 2.4000%          | 01/17/14         | 12/01/20         | \$1,000,000          | \$1,128,480          | \$128,480                 |
| Beaver County School Bond             | 5.5000%          | 02/01/11         | 02/01/27         | 5,000,000            | 5,832,700            | 832,700                   |
|                                       |                  |                  |                  | <u>16,295,300</u>    | <u>17,381,934</u>    | <u>1,086,634</u>          |
| Total Cash Management Investment Pool |                  |                  |                  | <u>\$294,859,943</u> | <u>\$293,399,690</u> | <u>(\$1,460,253)</u>      |



UTAH STATE UNIVERSITY  
CASH MANAGEMENT INVESTMENT POOL  
SUMMARY OF INVESTMENT TRANSACTIONS AND PERFORMANCE  
For the Month of December 2014

Schedule A-2

|  | Purchases           | Sales               |                     | Earnings         | Change<br>in<br>Fair Value | Total<br>Investment<br>Income | Average<br>Daily<br>Fair Value | Annualized<br>Total Investment<br>Return |
|--|---------------------|---------------------|---------------------|------------------|----------------------------|-------------------------------|--------------------------------|--|
|  |                     | Cost                | Receipts            |                  |                            |                               |                                |  |
| Miscellaneous                              |                     |                     |                     | \$197,219        |                            | \$197,219                     | \$0                            | 0.00%                                    |
| Money Market Account                       |                     |                     |                     | 4,881            |                            | 4,881                         | 11,100,000                     | 0.53%                                    |
| Utah Public Treasurers'<br>Investment Fund | 12,000,000          |                     |                     | 17,029           |                            | 17,029                        | 39,487,097                     | 0.52%                                    |
| Commercial Paper and<br>Corporate Notes    | \$10,000,000        | 5,000,000           | 5,000,000           | 39,744           | \$23,300                   | 63,044                        | 44,517,328                     | 1.70%                                    |
| Obligations of U. S. Government            | \$9,999,250         | 12,000,000          | 12,000,000          | 307,839          | 64,313                     | 372,152                       | 175,912,169                    | 2.54%                                    |
| Municipal Bonds                            |                     |                     |                     | 63,141           | (12,356)                   | 50,785                        | 16,295,300                     | 3.74%                                    |
| Total                                      | <u>\$31,999,250</u> | <u>\$17,000,000</u> | <u>\$17,000,000</u> | <u>\$629,853</u> | <u>\$75,256</u>            | <u>\$705,109</u>              | <u>\$287,311,894</u>           | 2.94%                                    |



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

Schedule B-1

|           | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|-----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| *Jul 2014 | \$133,500,784           | \$1,244,185 | \$1,104,204       | (\$1,326,305)              | \$132,314,460        | \$132,907,622                  | \$196,333                          | (\$9,165)                     | \$187,168                   | \$0              | \$187,168                        |
| Aug 2014  | 132,314,460             | 3,225,809   | 3,028,487         | 2,191,587                  | 134,703,369          | 133,508,915                    | 142,844                            | (7,670)                       | 135,174                     | 1,875            | 133,299                          |
| Sep 2014  | 134,703,369             | 6,325,256   | 5,966,006         | (2,544,339)                | 132,518,280          | 133,610,825                    | 364,352                            | 405,899                       | 770,251                     | 5,102            | 765,149                          |
| Oct 2014  | 132,518,280             | 8,495,572   | 6,135,343         | 1,369,355                  | 136,247,864          | 134,383,072                    | 162,628                            | (10,126)                      | 152,502                     | 8,699            | 143,803                          |
| Nov 2014  | 136,247,864             | 6,597,018   | 6,431,857         | 946,252                    | 137,359,277          | 136,803,571                    | 170,598                            | (15,367)                      | 155,231                     | (3,227)          | 158,458                          |
| Dec 2014  | 137,359,277             | 8,044,045   | 7,540,109         | (1,435,783)                | 136,427,430          | 136,893,354                    | 511,266                            | (832)                         | 510,434                     | 0                | 510,434                          |
| Jan 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Feb 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Mar 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|           |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|           |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |

Comparative Totals:

Year-to-date

|            |               |              |              |             |               |               |             |           |             |          |             |
|------------|---------------|--------------|--------------|-------------|---------------|---------------|-------------|-----------|-------------|----------|-------------|
| FY 2014-15 | \$133,500,784 | \$33,931,885 | \$30,206,006 | (\$799,233) | \$136,427,430 | \$134,684,560 | \$1,548,021 | \$362,739 | \$1,910,760 | \$12,449 | \$1,898,311 |
| FY 2013-14 | 115,390,366   | 92,983,068   | 91,113,432   | 7,888,990   | 125,148,992   | 119,953,488   | 1,567,961   | (762,023) | 805,938     | 47,963   | 757,975     |
| Amt Change |               |              |              |             | 11,278,438    | 14,731,072    | (19,940)    | 1,124,762 | 1,104,822   | (35,514) | 1,140,336   |
| % Change   |               |              |              |             | 9.01%         | 12.28%        | -1.27%      | 147.60%   | 137.09%     | -74.04%  | 150.45%     |

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 Management Investment Pool (CMIP) consisting of \$15,189,111 principal beginning balance, a \$12,588,770 ending balance, and a \$12,935,235 average daily balance for the current month. Current month interest and dividends from the CMIP were \$28,335 bringing the total to \$134,913 year-to-date. These amounts have also been reported in Schedules A-1 and A-2.

\*The July beginning fair value has been adjusted to reflect the amount distributed to expendable accounts at fiscal year end.

UTAH STATE UNIVERSITY  
 ENDOWMENT POOL  
 INVESTMENT PERFORMANCE

Schedule B-1-A

|                | Total Number<br>of Units | Fair Value Per Unit   |                 |                   | Net<br>Earnings | Earnings<br>Per Unit |
|----------------|--------------------------|-----------------------|-----------------|-------------------|-----------------|----------------------|
|                |                          | Beginning<br>of Month | End of<br>Month | Percent<br>Change |                 |                      |
| July 2014      | 523,046.23               | \$255.2371            | \$252.9690      | -0.89%            | \$196,333       | \$0.3754             |
| August 2014    | 523,046.23               | 252.9690              | 257.5363        | 1.81%             | 142,844         | 0.2731               |
| September 2014 | 523,046.23               | 257.5363              | 253.3586        | -1.62%            | 364,352         | 0.6966               |
| October 2014   | 531,754.44               | 253.3586              | 256.2233        | 1.13%             | 162,628         | 0.3058               |
| November 2014  | 531,754.44               | 256.2233              | 258.3134        | 0.82%             | 170,598         | 0.3208               |
| December 2014  | 531,754.44               | 258.3134              | 256.5610        | -0.68%            | 511,266         | 0.9615               |
| January 2015   |                          |                       |                 |                   |                 |                      |
| February 2015  |                          |                       |                 |                   |                 |                      |
| March 2015     |                          |                       |                 |                   |                 |                      |
| April 2015     |                          |                       |                 |                   |                 |                      |
| May 2015       |                          |                       |                 |                   |                 |                      |
| June 2015      |                          |                       |                 |                   |                 |                      |

UTAH STATE UNIVERSITY  
 ENDOWMENT POOL PORTFOLIO  
 December 31, 2014

Schedule B-1-B  
 Page 1 of 2

| Description                                      | Face Value | Number of Shares | Interest Rate | Date Acquired | Maturity Date | Cost              | Fair Value        | Unrealized Gain/(Loss) |
|--|------------|------------------|---------------|---------------|---------------|-------------------|-------------------|------------------------|
| Cash Management Investment Pool                  |            |                  |               |               |               | \$12,588,770      | \$12,588,770      | \$0                    |
| Total Cash Management Investment Pool            |            |                  |               |               |               | <u>12,588,770</u> | <u>12,588,770</u> | <u>0</u>               |
| Equity funds                                     |            |                  |               |               |               |                   |                   |                        |
| Dimensional (DFA)                                |            | 142,970.016      |               |               |               | 4,202,993         | 3,681,478         | (521,515)              |
| RhumbLine QSI Index                              |            | 818,938.033      |               |               |               | 9,990,945         | 13,162,293        | 3,171,348              |
| SIT Dividend Growth                              |            |                  |               |               |               | 10,000,000        | 12,725,409        | 2,725,409              |
| Vanguard Russell 3000                            |            | 59,614.042       |               |               |               | 8,344,504         | 10,926,062        | 2,581,558              |
| Vanguard FTSE All-World ex-US Index Fund         |            | 202,793.173      |               |               |               | 18,629,357        | 18,719,838        | 90,481                 |
| UTS SPDR Trust Ser 1 (SPY)                       |            | 46,989.000       |               |               |               | 3,983,736         | 9,658,119         | 5,674,383              |
| Total Equities                                   |            |                  |               |               |               | <u>55,151,535</u> | <u>68,873,199</u> | <u>13,721,664</u>      |
| Fixed Income funds                               |            |                  |               |               |               |                   |                   |                        |
| Longfellow                                       |            |                  |               |               |               | 9,794,145         | 9,703,854         | (90,291)               |
| High Yield Bond Fund                             |            | 638,404.163      |               |               |               | 6,873,198         | 6,714,836         | (158,362)              |
| Oaktree Senior Loan Fund, L.P.                   |            |                  |               |               |               | 9,249,431         | 9,388,623         | 139,192                |
| Paydenfunds - Emerging Markets Bond Fund         |            | 208,745.610      |               |               |               | 2,868,045         | 2,820,153         | (47,892)               |
| Stone Harbor Emergin Market                      |            | 272,047.415      |               |               |               | 2,900,217         | 2,772,163         | (128,054)              |
| Vanguard ST Inflation Protected Securities Index |            | 198,455.702      |               |               |               | 4,924,688         | 4,804,613         | (120,075)              |
| Total Fixed Income Funds                         |            |                  |               |               |               | <u>36,609,724</u> | <u>36,204,242</u> | <u>(405,482)</u>       |
| Alternatives                                     |            |                  |               |               |               |                   |                   |                        |
| Commonfund                                       |            |                  |               |               |               |                   |                   |                        |
| CEP VII  |            |                  |               |               |               | 473,049           | 789,118           | 316,069                |
| CEP VIII   |            |                  |               |               |               | 506,416           | 560,672           | 54,256                 |
| CNR VIII   |            |                  |               |               |               | 965,784           | 1,168,560         | 202,776                |
| CNR IX   |            |                  |               |               |               | 397,500           | 380,491           | (17,009)               |
| CVP X  |            |                  |               |               |               | 425,303           | 494,346           | 69,043                 |
| Constitution Capital                             |            |                  |               |               |               |                   |                   |                        |
| Ironsides Co-Investment Fund III                 |            |                  |               |               |               | 596,097           | 577,172           | (18,925)               |
| Ironsides Partnership Fund III                   |            |                  |               |               |               | 82,025            | 63,011            | (19,014)               |
| Goldman Sachs                                    |            |                  |               |               |               |                   |                   |                        |
| Vintage Fund VI                                  |            |                  |               |               |               | 818,221           | 923,306           | 105,085                |

UTAH STATE UNIVERSITY  
 ENDOWMENT POOL PORTFOLIO  
 December 31, 2014

Schedule B-1-B  
 Page 2 of 2

| Description                            | Face Value | Number of Shares | Interest Rate | Date Acquired | Maturity Date | Cost                        | Fair Value                  | Unrealized Gain/(Loss)     |
|--|------------|------------------|---------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|
| Alternatives (continued)               |            |                  |               |               |               |                             |                             |                            |
| Morgan Stanley                         |            |                  |               |               |               |                             |                             |                            |
| JP Morgan Prime Property Fund          |            | 292.737          |               |               |               | \$4,081,388                 | \$4,384,354                 | \$302,966                  |
| Pinehurst Institutional Ltd.           |            |                  |               |               |               |                             |                             |                            |
| Corbin                                 |            | 2,570.351        |               |               |               | 4,000,000                   | 4,021,941                   | 21,941                     |
| Solamere Capital                       |            |                  |               |               |               |                             |                             |                            |
| Solamere Founders Fund I, LP           |            |                  |               |               |               | 1,376,008                   | 1,826,133                   | 450,125                    |
| Solamere Founders Fund II, LP          |            |                  |               |               |               | 307,500                     | 248,562                     | (58,938)                   |
| Woodbury                               |            |                  |               |               |               |                             |                             |                            |
| Woodbury Strategic Partners Fund, L.P. |            |                  |               |               |               | 2,430,031                   | 2,513,331                   | 83,300                     |
| WSP Centre Point Co-Investors, LLC     |            |                  |               |               |               | 119,938                     | 74,987                      | (44,951)                   |
| WSP Wilmington, Phase I                |            |                  |               |               |               | 100,000                     | 100,000                     | 0                          |
| WSP Wilmington, Phase II               |            |                  |               |               |               | 334,414                     | 334,414                     | 0                          |
| Total Alternatives                     |            |                  |               |               |               | <u>17,013,674</u>           | <u>18,460,398</u>           | <u>1,446,724</u>           |
| Money Market Funds                     |            |                  |               |               |               |                             |                             |                            |
| Money Market - 05374002                |            |                  |               |               |               | 159                         | 159                         | 0                          |
| Goldman Sachs Bank Deposit             |            |                  |               |               |               | 38,008                      | 38,008                      | 0                          |
| Total Money Market                     |            |                  |               |               |               | <u>38,167</u>               | <u>38,167</u>               | <u>0</u>                   |
| Accrued Income / Other                 |            |                  |               |               |               |                             |                             |                            |
| 05374002                               |            |                  |               |               |               |                             |                             |                            |
| Cash                                   |            |                  |               |               |               | 85,742                      | 85,742                      | 0                          |
| Wells Fargo - SPY                      |            |                  |               |               |               | 53,329                      | 53,329                      | 0                          |
| Wells Fargo - High Yield               |            |                  |               |               |               | 37,490                      | 37,490                      | 0                          |
| 05374004                               |            |                  |               |               |               |                             |                             |                            |
| Cash                                   |            |                  |               |               |               | 32,666                      | 32,666                      | 0                          |
| Interest Accrual                       |            |                  |               |               |               | 53,427                      | 53,427                      | 0                          |
| Total Accrued Income / Other           |            |                  |               |               |               | <u>262,654</u>              | <u>262,654</u>              | <u>0</u>                   |
| Total Endowment Pool                   |            |                  |               |               |               | <u><u>\$121,664,524</u></u> | <u><u>\$136,427,430</u></u> | <u><u>\$14,762,906</u></u> |

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT POOL TRANSACTIONS  
For the Month of December 2014

Schedule B-2  
Page 1 of 2

| Endowment Pool Transactions                      | Purchases |           | Sales  |             |             | Earnings |             |
|--|-----------|-----------|--------|-------------|-------------|----------|-------------|
|  | Shares    | Cost      | Shares | Cost        | Receipts    |          | Gain/(Loss) |
| Cash Management Investment Pool                  |           |           |        |             |             |          |             |
| Utah State University                            |           | \$35,068  |        | \$2,663,744 | \$2,663,744 | \$0      | \$28,335    |
| CMP Interest                                     |           | 28,335    |        |             |             |          |             |
| Equity funds                                     |           |           |        |             |             |          |             |
| Dimensional (DFA)                                | 1,799.989 | 44,442    |        |             |             |          | 44,442      |
| Vanguard Russell 3000                            | 331.977   | 59,401    |        |             |             |          | 59,401      |
| Vanguard FTSE All-World ex-US Index Fund         | 1,625.988 | 150,875   |        |             |             |          | 150,875     |
| UTS SPDR Trust Ser 1 (SPY)                       |           |           |        |             |             |          | 53,329      |
| Fixed Income funds                               |           |           |        |             |             |          |             |
| Longfellow                                       |           | 347,800   |        | 187,234     | 186,402     | (832)    | 24,695      |
| Wells Fargo                                      |           |           |        |             |             |          |             |
| High Yield Bond Fund                             |           |           |        |             |             |          | 37,491      |
| Paydenfunds - Emerging Markets Bond Fund         | 985.745   | 13,317    |        |             |             |          | 13,317      |
| Stone Harbor Emergin Market                      | 1,731.090 | 17,571    |        |             |             |          | 17,570      |
| Vanguard ST Inflation Protected Securities Index | 1,664.965 | 40,342    |        |             |             |          | 40,342      |
| Alternatives                                     |           |           |        |             |             |          |             |
| Commonfund                                       |           |           |        |             |             |          |             |
| CEP VII  |           |           |        | 22,777      | 22,777      | 0        |             |
| CEP VIII   |           | 33,750    |        |             |             |          |             |
| CNR VIII   |           | 21,000    |        | 16,377      | 16,377      | 0        |             |
| CNR IX   |           | 22,500    |        |             |             |          |             |
| CVP X  |           | 60,000    |        | 4,697       | 4,697       | 0        |             |
| Constitution Capital                             |           |           |        |             |             |          |             |
| Ironsides Co-Investment Fund III                 |           | 115,820   |        |             |             |          |             |
| Goldman Sachs                                    |           |           |        |             |             |          |             |
| Vintage Fund VI                                  |           | 90,002    |        |             |             |          |             |
| Morgan Stanley                                   |           |           |        |             |             |          |             |
| JP Morgan Prime Property Fund                    | 2.769     | 41,466    |        |             |             |          | 41,465      |
| Pinehurst Institutional Ltd.                     |           |           |        |             |             |          |             |
| Corbin   | 1,278.203 | 2,000,000 |        |             |             |          |             |
| Solamere Capital                                 |           |           |        |             |             |          |             |
| Solamere Founders Fund I, LP                     |           | 27,500    |        | 52,215      | 52,215      | 0        |             |
| Solamere Founders Fund II, LP                    |           | 37,500    |        |             |             |          |             |
| Woodbury   |           |           |        |             |             |          |             |
| Woodbury Strategic Partners Fund, L.P.           |           | 181,832   |        |             |             |          |             |
| WSP Wilmington, Phase II                         |           | 167,207   |        |             |             |          |             |
| Money Market Funds                               |           |           |        |             |             |          |             |
| Advantage Cash #451 - 05374002                   |           | 111,553   |        | 111,553     | 111,553     | 0        |             |
| Money Market - 05374002                          |           | 159       |        |             |             |          |             |
| Advantage Cash #451 - 05374004                   |           | 215,640   |        | 354,042     | 354,042     | 0        | 1           |
| Goldman Sachs Bank Deposit                       |           | 90,004    |        | 90,001      | 90,001      | 0        | 3           |

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT POOL TRANSACTIONS  
For the Month of December 2014

| Endowment Pool Transactions       | Purchases |             | Sales  |             |             | Earnings |             |
|-----------------------------------|-----------|-------------|--------|-------------|-------------|----------|-------------|
|                                   | Shares    | Cost        | Shares | Cost        | Receipts    |          | Gain/(Loss) |
| Accrued Income / Other            |           |             |        |             |             |          |             |
| 05374002                          |           |             |        |             |             |          |             |
| Cash                              |           | \$3,357,485 |        | \$3,362,118 | \$3,362,118 | \$0      |             |
| Wells Fargo - SPY                 |           | 53,329      |        |             |             |          |             |
| Wells Fargo - High Yield          |           | 37,490      |        | 35,226      | 35,226      | 0        |             |
| Wells Fargo - MM                  |           |             |        |             |             |          |             |
| 05374004                          |           |             |        |             |             |          |             |
| Cash                              |           | 567,354     |        | 614,047     | 614,047     | 0        |             |
| Interest Accrual                  |           | 25,303      |        | 26,910      | 26,910      | 0        |             |
| Payable                           |           | 50,000      |        |             |             |          |             |
| Accruals                          |           |             |        |             |             |          |             |
| Total Endowment Pool Transactions |           | \$8,044,045 |        | \$7,540,941 | \$7,540,109 | (\$832)  | \$511,266   |



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

Schedule C-1

|          | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income |
|----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|
| Jul 2014 | \$54,409,537            | \$5,141,387 | \$694,520         | (\$774,972)                | \$58,081,432         | \$56,245,485                   | \$191,515                          | \$2,907                       | \$194,422                   |
| Aug 2014 | 58,081,432              | 23,032,498  | 2,854,491         | (30,586)                   | 78,228,853           | 68,155,143                     | 214,792                            | 2,990                         | 217,782                     |
| Sep 2014 | 78,228,853              | 22,451,410  | 16,863,082        | (1,392,355)                | 82,424,826           | 80,326,840                     | 261,679                            | (262,211)                     | (532)                       |
| Oct 2014 | 82,424,826              | 14,656,727  | 14,646,882        | 572,099                    | 83,006,770           | 82,715,798                     | 266,621                            | (80,880)                      | 185,741                     |
| Nov 2014 | 83,006,770              | 4,402,704   | 4,171,404         | 850,225                    | 84,088,295           | 83,547,533                     | 226,699                            | (90,835)                      | 135,864                     |
| Dec 2014 | 84,088,295              | 5,958,074   | 5,652,598         | (295,508)                  | 84,098,263           | 84,093,279                     | 407,805                            | (52,630)                      | 355,175                     |
| Jan 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Feb 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Mar 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Apr 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| May 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Jun 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |

Comparative Totals:

|              |              |              |              |               |              |              |             |             |             |
|--------------|--------------|--------------|--------------|---------------|--------------|--------------|-------------|-------------|-------------|
| Year-to-date |              |              |              |               |              |              |             |             |             |
| FY 2014-15   | \$54,409,537 | \$75,642,800 | \$44,882,977 | (\$1,071,097) | \$84,098,263 | \$75,847,346 | \$1,569,111 | (\$480,659) | \$1,088,452 |
| FY 2013-14   | 43,529,901   | 7,387,548    | 3,899,134    | 1,140,378     | 48,158,693   | 45,818,567   | 1,071,116   | 15,318      | 1,086,434   |
| Amt Change   |              |              |              |               | 35,939,570   | 30,028,779   | 497,995     | (495,977)   | 2,018       |
| % Change     |              |              |              |               | 74.63%       | 65.54%       | 46.49%      | -3237.87%   | 0.19%       |

UTAH STATE UNIVERSITY  
OTHER INVESTMENTS PORTFOLIO  
31 December 2014

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| Description                             | Face Value | Number of Shares | Interest Rate | Date Acquired | Maturity Date | Cost           | Fair Value     | Unrealized Gain/(Loss) |
|---|------------|------------------|---------------|---------------|---------------|----------------|----------------|------------------------|
| Corporate Bonds and Notes               |            |                  |               |               |               |                |                |                        |
| U.S. Treasury Bond                      | \$100,000  |                  | 8.000%        | 11/15/91      | 11/15/21      | \$125,313      | \$139,125      | \$13,812               |
| U.S. West Communications                | 10,000     |                  | 7.200%        | 12/01/95      | 11/10/26      | 10,162         | 10,035         | (127)                  |
|   |            |                  |               |               |               | <u>135,475</u> | <u>149,160</u> | <u>13,685</u>          |
| Common and Preferred Stock              |            |                  |               |               |               |                |                |                        |
| Morgan Stanley Smith Barney             |            |                  |               |               |               |                |                |                        |
| First Eagle Global                      |            | 53.000           |               |               |               | 2,721          | 2,721          | 0                      |
| Ivy Asset Strategy                      |            | 202.000          |               |               |               | 4,959          | 4,959          | 0                      |
| Schwab Total Stk Mkt Ind Sel            |            | 108.000          |               |               |               | 4,046          | 3,994          | (52)                   |
|   |            |                  |               |               |               | <u>11,726</u>  | <u>11,674</u>  | <u>(52)</u>            |
| Utah Public Treasurers' Investment Fund |            |                  |               |               |               |                |                |                        |
|   |            |                  | 0.501%        |               |               | 836,870        | 836,870        | 0                      |
|   |            |                  |               |               |               | <u>836,870</u> | <u>836,870</u> | <u>0</u>               |
| Fixed Income                            |            |                  |               |               |               |                |                |                        |
| Wells Fargo                             |            |                  |               |               |               |                |                |                        |
| JPMorgan Chase Bank NA                  |            | 15,000.000       |               |               |               | 1,500,000      | 1,258,050      | (241,950)              |
| Federal Farm Credit Bank                |            | 50,000.000       |               |               |               | 5,000,000      | 4,819,100      | (180,900)              |
| Federal Farm Credit Bank                |            | 100,000.000      |               |               |               | 10,000,000     | 9,682,700      | (317,300)              |
| Federal Home Loan Bank                  |            | 46,750.000       |               |               |               | 4,675,000      | 4,530,215      | (144,785)              |
| Chicago Ill Genl Obligation Bonds       |            | 10,000.000       |               |               |               | 1,060,567      | 1,148,310      | 87,743                 |
| Chicago Ill Genl Obligation Bonds       |            | 725,000.000      |               |               |               | 715,909        | 722,223        | 6,314                  |
| Chicago Ill Genl Obligation Bonds       |            | 10,000.000       |               |               |               | 1,030,170      | 1,018,490      | (11,680)               |
| Fresno California Water Sys Rev BAB     |            | 10,000.000       |               |               |               | 1,027,500      | 1,125,690      | 98,190                 |
| Wells Fargo & Co                        |            | 30,000.000       |               |               |               | 3,000,000      | 2,771,790      | (228,210)              |
| Assured Guarany Muni                    |            | 10,000.000       |               |               |               | 936,000        | 884,400        | (51,600)               |
| AXA SA                                  |            | 10,000.000       |               |               |               | 1,019,450      | 1,082,500      | 63,050                 |
| Security Benefit Life                   |            | 20,350.000       |               |               |               | 2,249,591      | 2,547,385      | 297,794                |
| Bank of America                         |            | 5,000.000        |               |               |               | 575,000        | 539,375        | (35,625)               |
| CitiBank                                |            | 26,110.000       |               |               |               | 2,611,000      | 2,178,123      | (432,877)              |
| General Electric                        |            | 10,000.000       |               |               |               | 1,115,000      | 1,088,750      | (26,250)               |
| Wachovia                                |            | 10,000.000       |               |               |               | 1,000,000      | 965,500        | (34,500)               |

UTAH STATE UNIVERSITY  
OTHER INVESTMENTS PORTFOLIO  
31 December 2014

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| Description                          | Face Value | Number of Shares | Interest Rate | Date Acquired | Maturity Date | Cost              | Fair Value        | Unrealized Gain/(Loss) |
|--------------------------------------|------------|------------------|---------------|---------------|---------------|-------------------|-------------------|------------------------|
| Fixed Income (continued)             |            |                  |               |               |               |                   |                   |                        |
| Wells Fargo                          |            |                  |               |               |               |                   |                   |                        |
| Zions Bancorp                        |            | 10,000.000       |               |               |               | \$1,000,000       | \$944,000         | (\$56,000)             |
| Zions Bancorp                        |            | 10,000.000       |               |               |               | 1,000,000         | 1,050,980         | 50,980                 |
| Oneok, Inc                           |            | 5,000.000        |               |               |               | 467,784           | 485,350           | 17,566                 |
| Prudential Financial                 |            | 10,000.000       |               |               |               | 972,100           | 1,022,300         | 50,200                 |
| Barclays Bank                        |            | 20,000.000       |               |               |               | 1,980,000         | 2,076,260         | 96,260                 |
| Electricite De France                |            | 10,000.000       |               |               |               | 1,001,400         | 1,025,000         | 23,600                 |
| QBE Cap Funding III LTD              |            | 20,000.000       |               |               |               | 2,158,200         | 2,180,000         | 21,800                 |
| Equity Commonwealth Preferred        |            | 42,000.000       |               |               |               | 950,250           | 969,360           | 19,110                 |
| Public Storage                       |            | 20,000.000       |               |               |               | 500,000           | 462,342           | (37,658)               |
| Allstate Corp                        |            | 24,400.000       |               |               |               | 613,660           | 642,452           | 28,792                 |
| American Financial Group             |            | 60,000.000       |               |               |               | 1,500,000         | 1,507,200         | 7,200                  |
| Berkley (WR) Corporation             |            | 40,000.000       |               |               |               | 935,000           | 950,400           | 15,400                 |
| Citigroup                            |            | 20,000.000       |               |               |               | 500,000           | 488,000           | (12,000)               |
| Cobank ACB 6.125% Pfd                |            | 13,000.000       |               |               |               | 1,235,000         | 1,151,920         | (83,080)               |
| Cobank ACB                           |            | 10,000.000       |               |               |               | 1,101,290         | 1,007,810         | (93,480)               |
| HSBC USA Inc New                     |            | 20,000.000       |               |               |               | 485,800           | 505,600           | 19,800                 |
| Qwest Corp                           |            | 100,000.000      |               |               |               | 2,494,400         | 2,564,000         | 69,600                 |
| State Street Corp                    |            | 80,000.000       |               |               |               | 2,000,000         | 2,019,200         | 19,200                 |
| Texas Capital Bancshares             |            | 40,000.000       |               |               |               | 990,000           | 996,000           | 6,000                  |
| Wells Fargo & Co                     |            | 20,000.000       |               |               |               | 483,000           | 513,000           | 30,000                 |
|                                      |            |                  |               |               |               | <u>59,883,071</u> | <u>58,923,775</u> | <u>(959,296)</u>       |
| Mutual Funds                         |            |                  |               |               |               |                   |                   |                        |
| American Funds CI A                  |            |                  |               |               |               |                   |                   |                        |
| American Balanced Fund - Class A     |            | 706.698          |               |               |               | 12,078            | 17,491            | 5,413                  |
| AMCAP Fund - C                       |            | 2,387.938        |               |               |               | 46,790            | 61,251            | 14,461                 |
| The Growth Fund of America - Class A |            | 232.638          |               |               |               | 7,634             | 9,929             | 2,295                  |
| The Growth Fund of America - Class A |            | 13,426.808       |               |               |               | 440,579           | 573,056           | 132,477                |
| The New Economy Fund-C               |            | 1,867.279        |               |               |               | 46,064            | 63,768            | 17,704                 |
| New World Fund-C                     |            | 1,060.600        |               |               |               | 43,462            | 55,035            | 11,573                 |
| Washington Mutual Investors Fund-C   |            | 1,437.328        |               |               |               | 44,859            | 58,241            | 13,382                 |

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| Description                                 | Face<br>Value | Number<br>of Shares | Interest<br>Rate | Date<br>Acquired | Maturity<br>Date | Cost             | Fair<br>Value     | Unrealized<br>Gain/(Loss) |
|---|---------------|---------------------|------------------|------------------|------------------|------------------|-------------------|---------------------------|
| Mutual Funds (continued)                    |               |                     |                  |                  |                  |                  |                   |                           |
| Commonfund                                  |               |                     |                  |                  |                  |                  |                   |                           |
| CEU Title III                               |               |                     |                  |                  |                  |                  |                   |                           |
| Multi-Strategy Bond                         |               | 356,802.453         |                  |                  |                  | \$4,463,095      | \$5,340,254       | \$877,159                 |
| Multi-Strategy Equity                       |               | 44,585.179          |                  |                  |                  | 4,177,811        | 13,205,680        | 9,027,869                 |
| Putnam Funds Class A                        |               |                     |                  |                  |                  |                  |                   |                           |
| Putnam High Yield CI-A                      |               | 2,855.931           |                  |                  |                  | 21,424           | 22,276            | 852                       |
| Vanguard                                    |               |                     |                  |                  |                  |                  |                   |                           |
| 500 Index Fund Admiral Shares               |               | 129.219             |                  |                  |                  | 14,621           | 24,537            | 9,916                     |
| Total Bond Market Index Fund Admiral Shares |               | 1,534.419           |                  |                  |                  | 16,732           | 16,679            | (53)                      |
| 500 Index Fund Admiral Shares               |               | 131.388             |                  |                  |                  | 14,727           | 24,949            | 10,222                    |
| Total Bond Market Index Fund Admiral Shares |               | 2,034.085           |                  |                  |                  | 22,180           | 22,110            | (70)                      |
|   |               |                     |                  |                  |                  | <u>9,372,056</u> | <u>19,495,256</u> | <u>10,123,200</u>         |
| Alternatives                                |               |                     |                  |                  |                  |                  |                   |                           |
| Morgan Stanley Smith Barney                 |               |                     |                  |                  |                  |                  |                   |                           |
| MS Opp Mortgage Inc Fund                    |               |                     |                  |                  |                  | 2,000,000        | 2,195,513         | 195,513                   |
| TriCor                                      |               |                     |                  |                  |                  |                  |                   |                           |
| Inland America Real Estate Trust            |               | 18,843.839          |                  |                  |                  | 184,244          | 130,776           | (53,468)                  |
| vSpring                                     |               |                     |                  |                  |                  |                  |                   |                           |
| Kickstart Seed Fund 1, L.P.                 |               |                     |                  |                  |                  | 154,297          | 206,489           | 52,192                    |
| Woodbury                                    |               |                     |                  |                  |                  |                  |                   |                           |
| Woodbury Strategic Partners Fund            |               |                     |                  |                  |                  | 819,408          | 837,777           | 18,369                    |
| WSP Wilmington, Phase I                     |               |                     |                  |                  |                  | 35,000           | 35,000            | 0                         |
| WSP Wilmington, Phase II                    |               |                     |                  |                  |                  | 465,000          | 465,000           | 0                         |
|   |               |                     |                  |                  |                  | <u>3,657,949</u> | <u>3,870,555</u>  | <u>212,606</u>            |
| Money Market / Cash                         |               |                     |                  |                  |                  |                  |                   |                           |
| Morgan Stanley                              |               |                     |                  |                  |                  | 8                | 8                 | 0                         |
| SEI - Prime Obligation Fund                 |               |                     |                  |                  |                  | 75               | 75                | 0                         |
| Wells Fargo - Cash                          |               |                     |                  |                  |                  | 258,228          | 258,228           | 0                         |
|   |               |                     |                  |                  |                  | <u>258,311</u>   | <u>258,311</u>    | <u>0</u>                  |

UTAH STATE UNIVERSITY  
OTHER INVESTMENTS PORTFOLIO  
31 December 2014

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| Description                                   | Face<br>Value | Number<br>of Shares | Interest<br>Rate | Date<br>Acquired | Maturity<br>Date | Cost                | Fair<br>Value       | Unrealized<br>Gain/(Loss) |
|---|---------------|---------------------|------------------|------------------|------------------|---------------------|---------------------|---------------------------|
| Receivable / In Transit / Unsettled Purchases |               |                     |                  |                  |                  |                     |                     |                           |
| Morgan Stanley - Unsettled Purchases          |               |                     |                  |                  |                  | \$14,283            | \$14,283            | \$0                       |
| Wells Fargo - Receivable                      |               |                     |                  |                  |                  | 537,357             | 537,357             | 0                         |
| U.S. Treasury Bond                            |               |                     |                  |                  |                  | 1,022               | 1,022               | 0                         |
|   |               |                     |                  |                  |                  | <u>552,662</u>      | <u>552,662</u>      | <u>0</u>                  |
| <br>Total Other Investments                   |               |                     |                  |                  |                  | <u>\$74,708,120</u> | <u>\$84,098,263</u> | <u>\$9,390,143</u>        |

UTAH STATE UNIVERSITY  
SUMMARY OF OTHER INVESTMENT TRANSACTIONS  
For the Month of December 2014

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|                                   | Purchases   |          | Sales       |          |          | Earnings |
|-----------------------------------|-------------|----------|-------------|----------|----------|----------|
|                                   | Shares      | Cost     | Shares      | Cost     | Receipts |          |
| <b>Other Investments</b>          |             |          |             |          |          |          |
| Corporate Bonds and Notes         |             |          |             |          |          |          |
| U.S. Treasury Bond                |             |          |             |          |          | \$689    |
| U.S. West Communications          |             |          |             |          |          | 60       |
| Common and Preferred Stock        |             |          |             |          |          |          |
| Morgan Stanley Smith Barney       |             |          |             |          |          |          |
| J M Smucker Co                    |             |          | 100.000     | \$10,176 | \$10,118 | (\$58)   |
| NXP Semiconductors NV             |             |          | 26.000      | 1,998    | 1,920    | (78)     |
| Zions Bancorporation              |             |          | 682.000     | 19,887   | 18,344   | (1,543)  |
| Altria Group Inc                  | 300.000     | \$15,112 | 300.000     | 15,112   | 14,939   | (173)    |
| Philip Morris Intl Inc            | 200.000     | 17,395   | 200.000     | 17,395   | 17,148   | (247)    |
| Rayonier Advanced Matls Inc       | 1,000.000   | 24,420   | 1,000.000   | 24,420   | 24,384   | (36)     |
| Schwab 1000 Index                 | 73.000      | 4,000    | 73.000      | 4,000    | 3,994    | (6)      |
| Marriott Vacations Worldwide      | 2,153.000   | 159,570  | 2,153.000   | 159,570  | 155,263  | (4,307)  |
| JPMorgan Chase & Co               | 240.000     | 14,542   | 240.000     | 14,542   | 14,367   | (175)    |
| Alaska Air Group                  | 25.000      | 1,423    | 25.000      | 1,423    | 1,364    | (59)     |
| Alaska Air Group                  | 25.000      | 1,420    | 25.000      | 1,420    | 1,327    | (93)     |
| Wells Fargo & Co New              | 80.000      | 4,428    | 80.000      | 4,428    | 4,358    | (70)     |
| Apple Inc                         | 39.000      | 4,407    | 39.000      | 4,407    | 4,288    | (119)    |
| Invesco Amer Franchise A          | 600.000     | 10,038   | 600.000     | 10,038   | 9,995    | (43)     |
| First Eagle Global                | 53.000      | 2,721    |             |          |          |          |
| Ivy Asset Strategy                | 202.000     | 4,959    |             |          |          |          |
| Schwab Total Stk Mkt Ind Sel      | 108.000     | 4,046    |             |          |          |          |
| Utah Public Treasurers'           |             |          |             |          |          |          |
| Investment Fund                   |             | 361      |             |          |          | 361      |
| Fixed Income                      |             |          |             |          |          |          |
| Morgan Stanley                    |             |          |             |          |          |          |
| Chicago Ill Genl Obligation Bonds |             |          | 725,000.000 | 715,915  | 715,915  | 0        |
| Wells Fargo                       |             |          |             |          |          |          |
| Federal Farm Credit Bank          |             |          | 9,230.000   | 923,000  | 887,189  | (35,811) |
| Federal Home Loan Bank            |             |          | 3,250.000   | 325,000  | 312,065  | (12,935) |
| Chicago Ill Genl Obligation Bonds | 725,000.000 | 715,908  |             |          |          |          |
| Equity Commonwealth Preferred     | 12,000.000  | 271,500  |             |          |          |          |
| Berkley (WR) Corporation          | 40,000.000  | 935,000  |             |          |          |          |
| Morgan Stanley - Earnings         |             |          |             |          |          | 2,225    |
| Wells Fargo - Earnings            |             |          |             |          |          | 295,103  |
| Mutual Funds                      |             |          |             |          |          |          |
| American Funds CI A               |             |          |             |          |          |          |
| American Balanced Fund - Class A  | 37.859      | 943      |             |          |          | 1,010    |
| AMCAP Fund - C                    | 146.705     | 3,801    |             |          |          | 3,801    |

UTAH STATE UNIVERSITY  
SUMMARY OF OTHER INVESTMENT TRANSACTIONS  
For the Month of December 2014

Schedule C-2  
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|   | Purchases |                    | Sales  |                    |                    | Earnings          |                  |
|---|-----------|--------------------|--------|--------------------|--------------------|-------------------|------------------|
|   | Shares    | Cost               | Shares | Cost               | Receipts           |                   | Gain/(Loss)      |
| <b>Other Investments</b>                      |           |                    |        |                    |                    |                   |                  |
| Mutual Funds (continued)                      |           |                    |        |                    |                    |                   |                  |
| American Funds CI A                           |           |                    |        |                    |                    |                   |                  |
| The Growth Fund of America - Class A          | 21.383    | \$893              |        |                    |                    | \$893             |                  |
| The Growth Fund of America - Class A          | 1,234.162 | 51,514             |        |                    |                    | 51,514            |                  |
| The New Economy Fund-C                        | 150.647   | 5,193              |        |                    |                    | 5,193             |                  |
| New World Fund-C                              | 51.252    | 2,678              |        |                    |                    | 2,678             |                  |
| Washington Mutual Investors Fund-C            | 75.655    | 3,076              |        |                    |                    | 3,076             |                  |
| Commonfund                                    |           |                    |        |                    |                    |                   |                  |
| CEU Title III                                 |           |                    |        |                    |                    |                   |                  |
| Multi-Strategy Bond                           |           |                    | 89.556 | \$1,013            | \$1,340            | \$327             |                  |
| Multi-Strategy Equity                         |           |                    | 11.900 | 728                | 3,524              | 2,796             |                  |
| Putnam Funds Class A                          |           |                    |        |                    |                    |                   |                  |
| Putnam High Yield CI-A                        | 37.567    | 297                |        |                    |                    | 297               |                  |
| Vanguard                                      |           |                    |        |                    |                    |                   |                  |
| 500 Index Fund Admiral Shares                 | 0.716     | 133                |        |                    |                    | 133               |                  |
| Total Bond Market Index Fund Admiral Shares   | 13.400    | 146                |        |                    |                    | 146               |                  |
| 500 Index Fund Admiral Shares                 | 0.728     | 135                |        |                    |                    | 135               |                  |
| Total Bond Market Index Fund Admiral Shares   | 17.764    | 193                |        |                    |                    | 193               |                  |
| Alternatives                                  |           |                    |        |                    |                    |                   |                  |
| TriCor  |           |                    |        |                    |                    |                   |                  |
| Inland America Real Estate Trust              |           |                    |        |                    |                    | 785               |                  |
| Woodbury                                      |           |                    |        |                    |                    |                   |                  |
| Woodbury Strategic Partners Fund              |           | 60,611             |        |                    |                    |                   |                  |
| WSP Wilmington, Phase II                      |           | 232,500            |        |                    |                    |                   |                  |
| Money Market / Cash                           |           |                    |        |                    |                    |                   |                  |
| Morgan Stanley Bank N.A.                      |           | 22,250             |        | 55,313             | 55,313             | 0                 |                  |
| Morgan Stanley                                |           |                    |        | 4,002              | 4,002              | 0                 |                  |
| Wells Fargo - Cash                            |           | 2,327,342          |        | 2,239,447          | 2,239,447          | 0                 |                  |
| Wells Fargo - Money Market                    |           | 739,836            |        | 739,836            | 739,836            | 0                 |                  |
| Wells Fargo Advisors - Cash                   |           | 758                |        |                    |                    | 758               |                  |
| Receivable / In Transit / Unsettled Purchases |           |                    |        |                    |                    |                   |                  |
| Morgan Stanley - Unsettled Purchases          |           | 14,283             |        |                    |                    |                   |                  |
| Morgan Stanley - Receivable                   |           | 2,225              |        | 24,352             | 24,352             | 0                 |                  |
| Wells Fargo - Receivable                      |           | 297,328            |        | 387,806            | 387,806            | 0                 |                  |
| U.S. Treasury Bond                            |           | 689                |        |                    |                    |                   |                  |
| <b>Total Other Investments</b>                |           | <b>\$5,958,074</b> |        | <b>\$5,705,228</b> | <b>\$5,652,598</b> | <b>(\$52,630)</b> | <b>\$407,805</b> |

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

Schedule D-1

|          | Beginning<br>Fair Value | Purchases | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|----------|-------------------------|-----------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014 | \$6,933,646             | \$23,424  | \$53,691          | (\$167,062)                | \$6,736,317          | \$6,834,982                    | \$27,270                           | \$514                         | \$27,784                    | \$595            | \$27,189                         |
| Aug 2014 | 6,736,317               | 471,057   | 449,327           | 226,487                    | 6,984,534            | 6,860,426                      | 29,111                             | 25,666                        | 54,777                      | (30)             | 54,807                           |
| Sep 2014 | 6,984,534               | 241,991   | 203,977           | (334,490)                  | 6,688,058            | 6,836,296                      | 27,926                             | 10,144                        | 38,070                      | (28)             | 38,098                           |
| Oct 2014 | 6,688,058               | 963,111   | 947,414           | (7,935)                    | 6,695,820            | 6,691,939                      | 29,387                             | (9,213)                       | 20,174                      | 997              | 19,177                           |
| Nov 2014 | 6,695,820               | 720,855   | 692,330           | (181,279)                  | 6,543,066            | 6,619,443                      | 29,348                             | 105,338                       | 134,686                     | (29)             | 134,715                          |
| Dec 2014 | 6,543,066               | 667,950   | 642,123           | (216,273)                  | 6,352,620            | 6,447,843                      | 14,666                             | 48,399                        | 63,065                      | (30)             | 63,095                           |
| Jan 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Feb 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Mar 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015 |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|          |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|          |                         |           |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |

Comparative Totals:

|              |             |             |             |             |             |             |           |           |           |         |           |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|---------|-----------|
| Year-to-date |             |             |             |             |             |             |           |           |           |         |           |
| FY 2014-15   | \$6,933,646 | \$3,088,388 | \$2,988,862 | (\$680,552) | \$6,352,620 | \$6,715,155 | \$157,708 | \$180,848 | \$338,556 | \$1,475 | \$337,081 |
| FY 2013-14   | 8,074,460   | 2,997,509   | 2,972,757   | 507,190     | 8,606,402   | 8,277,505   | 203,020   | 273,833   | 476,853   | 10,603  | 466,250   |
| Amt Change   |             |             |             |             | (2,253,782) | (1,562,350) | (45,312)  | (92,985)  | (138,297) | (9,128) | (129,169) |
| % Change     |             |             |             |             | -26.19%     | -18.87%     | -22.32%   | -33.96%   | -29.00%   | -86.09% | -27.70%   |

Note: Endowment Trusts include externally managed endowment trusts.



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 ENDOWMENT TRUSTS PORTFOLIO  
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| Description                          | Number<br>of Shares | Cost      | Fair<br>Value | Unrealized<br>Gain/(Loss) |
|--------------------------------------|---------------------|-----------|---------------|---------------------------|
| Common and Preferred Stock           |                     |           |               |                           |
| Alerian Mlp ETF                      | 10,800.000          | \$188,984 | \$189,216     | \$232                     |
| Altria Group Inc.                    | 1,000.000           | 16,108    | 49,270        | 33,162                    |
| American Capital Agency              | 20,500.000          | 466,303   | 447,515       | (18,788)                  |
| Apple Inc                            | 3,150.000           | 252,322   | 347,697       | 95,375                    |
| BCE Inc (NEW)                        | 4,900.000           | 214,422   | 224,714       | 10,292                    |
| BP Plc. Ads                          | 8,000.000           | 402,692   | 304,960       | (97,732)                  |
| CenturyLink Inc.                     | 9,100.000           | 327,935   | 360,178       | 32,243                    |
| Chevron Corp                         | 3,100.000           | 318,906   | 347,758       | 28,852                    |
| Columbia PPTY TR Inc Com New         | 7,000.000           | 175,508   | 177,450       | 1,942                     |
| ConocoPhillips                       | 4,500.000           | 285,535   | 310,770       | 25,235                    |
| General Electric                     | 17,900.000          | 178,339   | 452,333       | 273,994                   |
| Glaxosmithkline PLC ADS              | 8,400.000           | 392,297   | 359,016       | (33,281)                  |
| HCP Incorporated                     | 4,400.000           | 166,843   | 193,732       | 26,889                    |
| JP Morgan Chase & Co                 | 6,000.000           | 211,684   | 375,480       | 163,796                   |
| Merck & Co Inc. New Com              | 10,200.000          | 425,455   | 579,258       | 153,803                   |
| Prospect Capital Corp                | 19,500.000          | 203,690   | 161,070       | (42,620)                  |
| SeaDrill Ltd.                        | 12,500.000          | 404,045   | 149,250       | (254,795)                 |
| SeaDrill Partners LLC                | 16,500.000          | 468,619   | 267,795       | (200,824)                 |
| Synchrony Financial                  | 9,000.000           | 229,099   | 267,750       | 38,651                    |
| Verizon Communications               | 3,782.000           | 187,010   | 176,922       | (10,088)                  |
| Vodafone Group PLC                   | 4,527.000           | 239,344   | 154,688       | (84,656)                  |
| Acadian Emerging Markets             | 105.744             | 2,020     | 1,931         | (89)                      |
| Causeway Intl Value Fund I           | 185.651             | 3,005     | 2,746         | (259)                     |
| Delaware US Growth Fd                | 57.188              | 1,252     | 1,561         | 309                       |
| Goldman Sacs Small Cap Value Fund    | 10.048              | 504       | 559           | 55                        |
| Harbor International Fund Class      | 45.562              | 2,884     | 2,952         | 68                        |
| Invesco Small Cap Growth Fund        | 15.317              | 550       | 599           | 49                        |
| JP Morgan Small Cap Equity Fund      | 31.726              | 1,407     | 1,521         | 114                       |
| Lazard Intl Equity Port - Instl #632 | 158.643             | 2,797     | 2,686         | (111)                     |

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 ENDOWMENT TRUSTS PORTFOLIO  
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| Description                                | Number<br>of Shares | Cost      | Fair<br>Value | Unrealized<br>Gain/(Loss) |
|--|---------------------|-----------|---------------|---------------------------|
| Common and Preferred Stock (continued)     |                     |           |               |                           |
| MFS Value Fund                             | 75.628              | \$2,175   | \$2,655       | \$480                     |
| Northern Mid Cap Index Fund                | 290.067             | 4,309     | 5,079         | 770                       |
| T Rowe Price Equity Income                 | 86.435              | 2,565     | 2,835         | 270                       |
| T Rowe Price Institutional Large CP Growth | 102.618             | 2,122     | 2,820         | 698                       |
| Vanguard 500 Index Fund - Adm #540         | 56.840              | 8,711     | 10,793        | 2,082                     |
| Wells Fargo Advantage Growth Fund          | 32.167              | 1,483     | 1,630         | 147                       |
| Acadian Emerging Markets                   | 105.727             | 2,020     | 1,931         | (89)                      |
| Causeway Intl Value Fund I                 | 185.621             | 3,005     | 2,745         | (260)                     |
| Delaware US Growth Fd                      | 57.179              | 1,252     | 1,561         | 309                       |
| Goldman Sacs Small Cap Value Fund          | 10.046              | 504       | 559           | 55                        |
| Harbor International Fund Class            | 45.555              | 2,883     | 2,951         | 68                        |
| Invesco Small Cap Growth Fund              | 15.311              | 550       | 599           | 49                        |
| JP Morgan Small Cap Equity Fund            | 31.721              | 1,407     | 1,520         | 113                       |
| Lazard Intl Equity Port - Instl #632       | 158.618             | 2,796     | 2,685         | (111)                     |
| MFS Value Fund                             | 75.617              | 2,175     | 2,655         | 480                       |
| Northern Mid Cap Index Fund                | 290.020             | 4,309     | 5,078         | 769                       |
| T Rowe Price Equity Income                 | 86.421              | 2,565     | 2,835         | 270                       |
| T Rowe Price Institutional Large CP Growth | 102.601             | 2,121     | 2,819         | 698                       |
| Vanguard 500 Index Fund - Adm #540         | 56.831              | 8,710     | 10,792        | 2,082                     |
| Wells Fargo Advantage Growth Fund          | 32.163              | 1,482     | 1,629         | 147                       |
|  |                     | 5,826,703 | 5,977,548     | 150,845                   |
| Mutual Funds                               |                     |           |               |                           |
| Dodge & Cox Income Fund Com #147           | 2,286.399           | 31,778    | 31,507        | (271)                     |
| Federated Total Return Bond Fund           | 2,852.409           | 32,408    | 31,491        | (917)                     |
| Metropolitan West Total Return Bond Fund   | 2,882.779           | 31,534    | 31,422        | (112)                     |
| Wells Fargo Advantage Core Bond Fund       | 2,469.135           | 31,666    | 31,531        | (135)                     |
| Dodge & Cox Income Fund Com #147           | 2,286.034           | 31,772    | 31,501        | (271)                     |
| Federated Total Return Bond Fund           | 2,851.953           | 32,402    | 31,485        | (917)                     |

UTAH STATE UNIVERSITY  
 ENDOWMENT TRUSTS PORTFOLIO  
 31 December 2014

Schedule D-1-A  
 Page 3 of 3

| Description                              | Number<br>of Shares | Cost                   | Fair<br>Value          | Unrealized<br>Gain/(Loss) |
|--|---------------------|------------------------|------------------------|---------------------------|
| Mutual Funds (continued)                 |                     |                        |                        |                           |
| Metropolitan West Total Return Bond Fund | 2,882.318           | \$31,529               | \$31,417               | (\$112)                   |
| Wells Fargo Advantage Core Bond Fund     | 2,468.740           | 31,661                 | 31,526                 | (135)                     |
|  |                     | <u>254,750</u>         | <u>251,880</u>         | <u>(2,870)</u>            |
| Money Market & Cash Funds                |                     |                        |                        |                           |
| Federated Treasury Obligations Fund      |                     | 112,489                | 112,489                | 0                         |
| Wells Fargo #451                         |                     | 5,352                  | 5,352                  | 0                         |
| Wells Fargo #451                         |                     | 5,351                  | 5,351                  | 0                         |
|  |                     | <u>123,192</u>         | <u>123,192</u>         | <u>0</u>                  |
| <br>Total Endowment Trusts               |                     | <br><u>\$6,204,645</u> | <br><u>\$6,352,620</u> | <br><u>\$147,975</u>      |

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT TRUST INVESTMENT TRANSACTIONS  
For the Month of December 2014

Schedule D-2  
Page 1 of 2

| Endowment Trusts                           | Purchases |           | Sales     |           |           | Earnings |
|--|-----------|-----------|-----------|-----------|-----------|----------|
|  | Shares    | Cost      | Shares    | Cost      | Receipts  |          |
| Common and Preferred Stock                 |           |           |           |           |           |          |
| Briston Myers Squibb Co                    |           |           | 4,700.000 | \$230,978 | \$280,302 | \$49,324 |
| ConocoPhillips                             | 4,500.000 | \$285,535 |           |           |           |          |
| Causeway Intl Value Fund I                 | 4.585     | 69        |           |           |           |          |
| Delaware US Growth Fd                      | 1.639     | 45        |           |           |           |          |
| Goldman Sacs Small Cap Value Fund          | 0.797     | 43        |           |           |           |          |
| Harbor International Fund Class            | 5.436     | 356       |           |           |           |          |
| Invesco Small Cap Growth Fund              | 2.832     | 107       |           |           |           |          |
| JP Morgan Small Cap Equity Fund            | 11.370    | 525       |           |           |           |          |
| MFS Value Fund                             | 2.321     | 81        |           |           |           |          |
| Northern Mid Cap Index Fund                | 15.688    | 273       |           |           |           |          |
| T Rowe Price Equity Income                 | 13.139    | 416       |           |           |           |          |
| T Rowe Price Institutional Large CP Growth | 7.470     | 200       |           |           |           |          |
| Vanguard 500 Index Fund - Adm #540         | 0.315     | 58        |           |           |           |          |
| Wells Fargo Advantage Growth Fund          | 4.093     | 203       |           |           |           |          |
| Causeway Intl Value Fund I                 | 4.584     | 69        |           |           |           |          |
| Delaware US Growth Fd                      | 1.639     | 45        |           |           |           |          |
| Goldman Sacs Small Cap Value Fund          | 0.797     | 43        |           |           |           |          |
| Harbor International Fund Class            | 5.436     | 356       |           |           |           |          |
| Invesco Small Cap Growth Fund              | 2.829     | 107       |           |           |           |          |
| JP Morgan Small Cap Equity Fund            | 11.368    | 525       |           |           |           |          |
| MFS Value Fund                             | 2.321     | 81        |           |           |           |          |
| Northern Mid Cap Index Fund                | 15.684    | 273       |           |           |           |          |
| T Rowe Price Equity Income                 | 13.136    | 416       |           |           |           |          |
| T Rowe Price Institutional Large CP Growth | 7.468     | 200       |           |           |           |          |
| Vanguard 500 Index Fund - Adm #540         | 0.315     | 58        |           |           |           |          |
| Wells Fargo Advantage Growth Fund          | 4.093     | 203       |           |           |           |          |
| Funds held at Morgan Stanley - Dividends   |           |           |           |           |           | \$13,196 |
| Funds held at Wells Fargo - Dividends      |           |           |           |           |           | 589      |
| Mutual Funds                               |           |           |           |           |           |          |
| Dodge & Cox Income Fund Com #147           | 2,286.399 | 31,778    |           |           |           |          |
| Federated Total Return Bond Fund           | 10.130    | 116       | 575.036   | 6,562     | 6,348     | (214)    |
| Metropolitan West Total Return Bond Fund   | 529.655   | 5,784     |           |           |           |          |
| Wells Fargo Advantage Core Bond Fund       | 6.926     | 89        | 2,484.184 | 32,047    | 31,798    | (249)    |
| Dodge & Cox Income Fund Com #147           | 2,286.034 | 31,773    |           |           |           |          |
| Federated Total Return Bond Fund           | 10.125    | 116       | 574.940   | 6,561     | 6,347     | (214)    |

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT TRUST INVESTMENT TRANSACTIONS  
For the Month of December 2014

Schedule D-2  
Page 2 of 2

|  | Purchases |                  | Sales     |                  |                  | Gain/(Loss)     | Earnings        |
|--|-----------|------------------|-----------|------------------|------------------|-----------------|-----------------|
|  | Shares    | Cost             | Shares    | Cost             | Receipts         |                 |                 |
| <u>Endowment Trusts</u>                  |           |                  |           |                  |                  |                 |                 |
| Mutual Funds (continued)                 |           |                  |           |                  |                  |                 |                 |
| Metropolitan West Total Return Bond Fund | 529.569   | \$5,783          |           |                  |                  |                 |                 |
| Wells Fargo Advantage Core Bond Fund     | 6.924     | 89               | 2,483.785 | \$32,041         | \$31,793         | (\$248)         |                 |
| Funds held at Wells Fargo - Dividends    |           |                  |           |                  |                  |                 | \$879           |
| Money Market & Cash Funds                |           |                  |           |                  |                  |                 |                 |
| Morgan Stanley Bank N.A.                 |           | 302,101          |           | 285,535          | 285,535          | 0               | 2               |
| Wells Fargo #451                         |           | 17               |           |                  |                  |                 |                 |
| Wells Fargo #451                         |           | 17               |           |                  |                  |                 |                 |
| Total Endowment Trusts                   |           | <u>\$667,950</u> |           | <u>\$593,724</u> | <u>\$642,123</u> | <u>\$48,399</u> | <u>\$14,666</u> |

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

Schedule E-1

|                     | Beginning<br>Fair Value | Purchases    | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest<br>Income | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|---------------------|-------------------------|--------------|-------------------|----------------------------|----------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014            | \$36,208,787            | \$25,129     | \$71,429          | (\$2,047)                  | \$36,160,440         | \$36,158,288                   | \$32,918                    |                               | \$32,918                    |                  | \$32,918                         |
| Aug 2014            | 36,160,440              | 12,063       | 0                 | 140,730                    | 36,313,233           | 36,177,043                     | 32,940                      |                               | 32,940                      |                  | 32,940                           |
| Sep 2014            | 36,313,233              | 3,353,397    | 3,605,079         | (15,464)                   | 36,046,087           | 36,789,413                     | 32,877                      |                               | 32,877                      |                  | 32,877                           |
| Oct 2014            | 36,046,087              | 235,832      | 1,252,615         | 55,871                     | 35,085,175           | 35,019,163                     | 32,778                      |                               | 32,778                      |                  | 32,778                           |
| Nov 2014            | 35,085,175              | 16,549,252   | 13,943,776        | 39,454                     | 37,730,105           | 36,308,738                     | 32,889                      |                               | 32,889                      |                  | 32,889                           |
| Dec 2014            | 37,730,105              | 3,335,481    | 11,581,510        | 33,503                     | 29,517,579           | 30,860,047                     | 31,526                      |                               | 31,526                      |                  | 31,526                           |
| Jan 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Feb 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Mar 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Apr 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| May 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Jun 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| <hr/> <hr/>         |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Comparative Totals: |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Year-to-date        |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| FY 2014-15          | \$36,208,787            | \$23,511,154 | \$30,454,409      | \$252,047                  | \$29,517,579         | \$35,218,782                   | \$195,928                   | \$0                           | \$195,928                   | \$0              | \$195,928                        |
| FY 2013-14          | 3,208,438               | 121,225,928  | 78,232,491        | (208,802)                  | 45,993,073           | 33,957,596                     | 179,469                     | 0                             | 179,469                     | 0                | 179,469                          |
| Amt Change          |                         |              |                   |                            | (16,475,494)         | 1,261,186                      | 16,459                      | 0                             | 16,459                      | 0                | 16,459                           |
| % Change            |                         |              |                   |                            | -35.82%              | 3.71%                          | 9.17%                       | 0.00%                         | 9.17%                       | 0.00%            | 9.17%                            |

Note: Plant Fund Trusts include all debt service reserve and construction fund accounts in compliance with bond issue covenants.

UTAH STATE UNIVERSITY  
PLANT TRUSTS PORTFOLIO  
31 December 2014

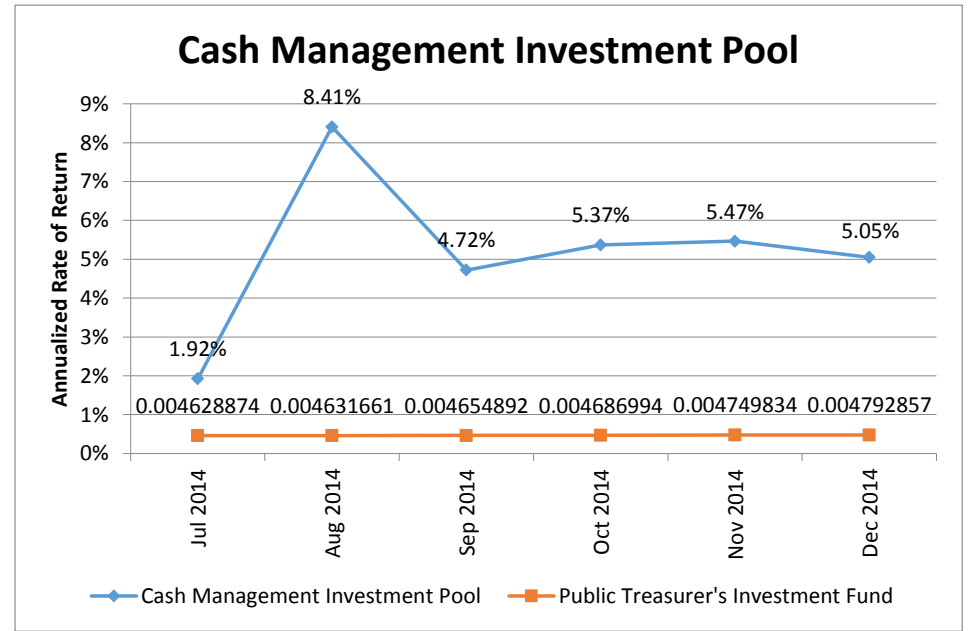
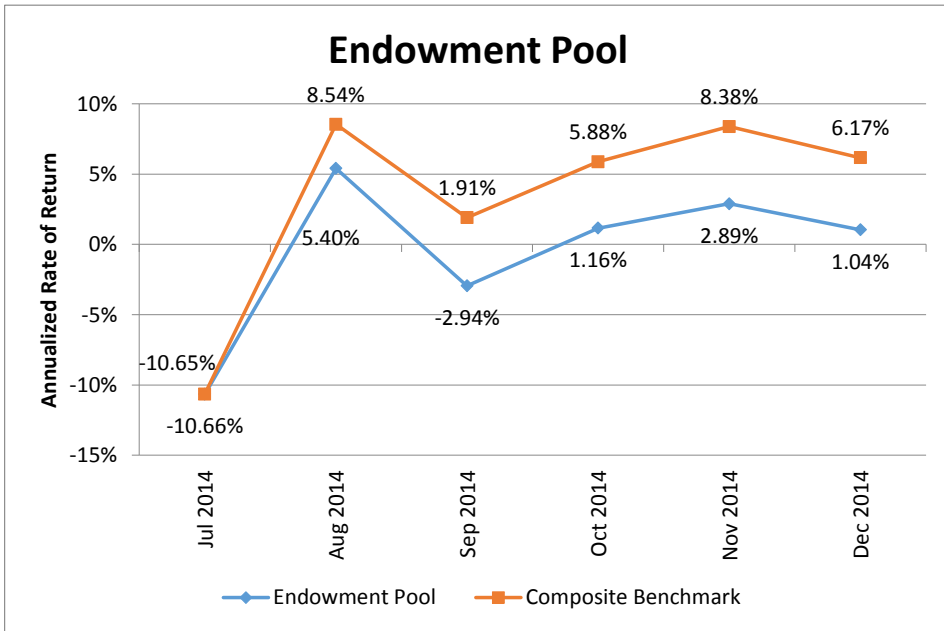
Schedule E-1-A

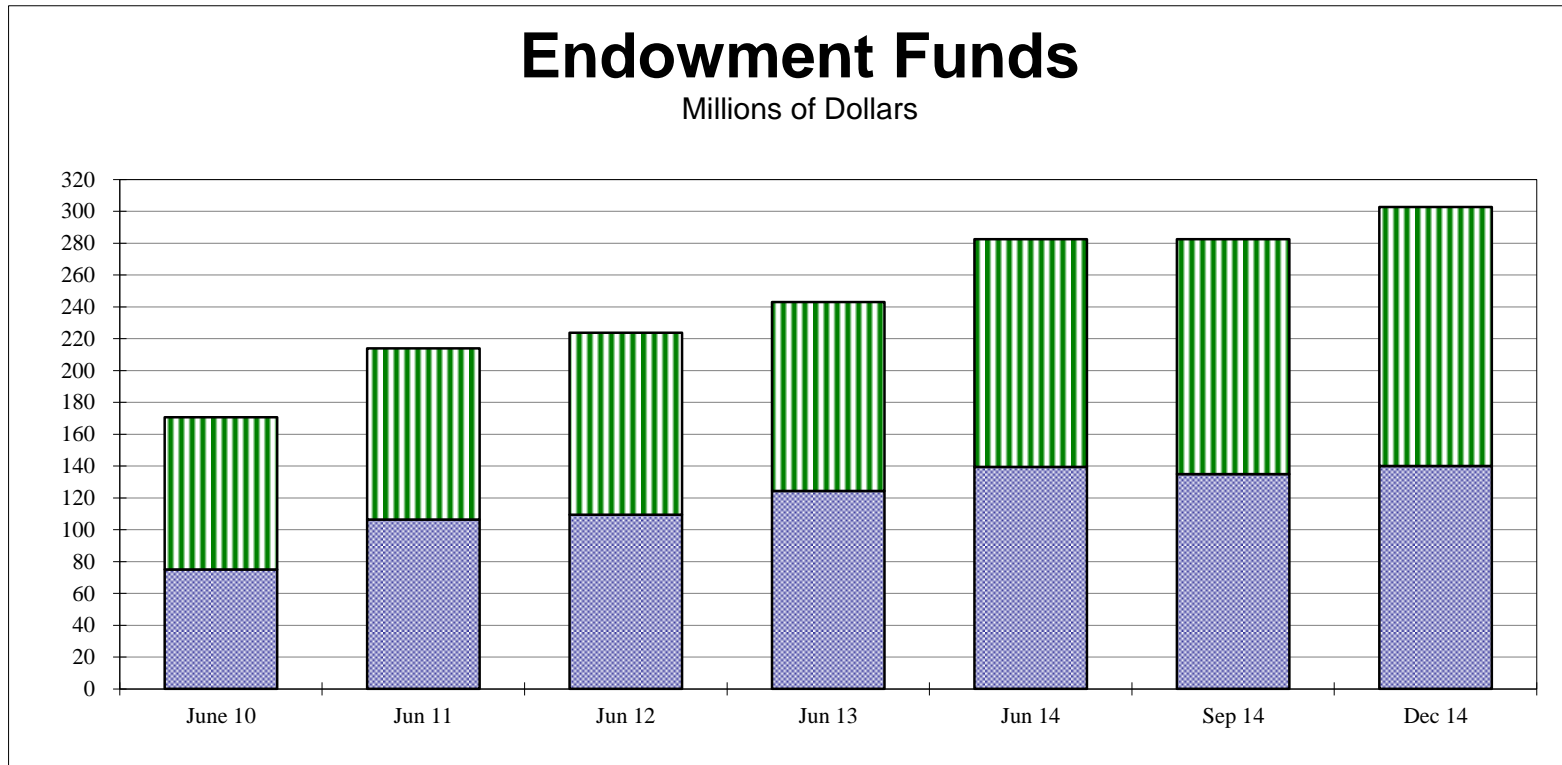
| Description                             | Face Value | Number of Shares | Interest Rate | Date Acquired | Maturity Date | Cost                       | Fair Value                 | Unrealized Gain/(Loss)  |
|---|------------|------------------|---------------|---------------|---------------|----------------------------|----------------------------|-------------------------|
| Wells Fargo                             |            |                  |               |               |               |                            |                            |                         |
| Build America Bonds                     | 1,645,000  |                  | 6.20%         | 05/15/09      | 04/01/30      | \$1,676,255                | \$1,834,701                | \$158,446               |
| Federal National Mortgage Association   | 500,000    |                  | 2.33%         | 04/12/13      | 01/23/23      | 500,000                    | 490,370                    | (9,630)                 |
| Federal National Mortgage Association   | 1,495,000  |                  | 3.00%         | 08/29/13      | 04/18/33      | 1,327,560                  | 1,480,618                  | 153,058                 |
| Federal Home Loan Bank                  | 840,000    |                  | 2.80%         | 03/14/13      | 03/14/25      | 840,000                    | 838,211                    | (1,789)                 |
| Riverton City Bonds                     | 1,300,000  |                  | 5.25%         | 08/14/13      | 12/01/39      | 1,355,276                  | 1,501,461                  | 146,185                 |
| Heritage Money Market                   |            |                  | Variable      |               |               | 5                          | 5                          | 0                       |
|   |            |                  |               |               |               | <u>5,699,096</u>           | <u>6,145,366</u>           | <u>446,270</u>          |
| Public Treasurers' Investment Fund      |            |                  |               |               |               |                            |                            |                         |
| Utah Public Treasurers' Investment Fund |            |                  | 0.501%        |               |               | <u>23,372,213</u>          | <u>23,372,213</u>          | <u>0</u>                |
|   |            |                  |               |               |               | <u>23,372,213</u>          | <u>23,372,213</u>          | <u>0</u>                |
| Total Plant Trusts                      |            |                  |               |               |               | <u><u>\$29,071,309</u></u> | <u><u>\$29,517,579</u></u> | <u><u>\$446,270</u></u> |





Summary of Total Investment Returns  
 Endowment Pool and Cash Management Investment Pool  
 Fiscal Year-to-Date Annualized Rate of Return





|                 | Fair Value     | Fair Value     | Fair Value     | Fair Value     | Fair Value     | Fair Value     |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Quasi Endowment | \$95.7         | \$107.5        | \$114.3        | \$118.7        | \$143.1        | \$147.6        |
| True Endowment  | 74.9           | 106.4          | 109.4          | 124.3          | 139.4          | 140.0          |
| <b>Total</b>    | <b>\$170.6</b> | <b>\$213.9</b> | <b>\$223.7</b> | <b>\$243.0</b> | <b>\$282.5</b> | <b>\$282.5</b> |

\*As of July 1, 2010 the balances above reflect USU and USU-CEU's Endowment balances.

## **ITEM FOR ACTION**

### **RE: Report of Investments for January 2015**

The Report of Investments for January 2015 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

## **EXECUTIVE SUMMARY**

This set of investment reports presents investment activity for January 2015 and comparative year-to-date totals for FY 2013-2014 and FY 2014-2015.

### **CASH MANAGEMENT INVESTMENT POOL**

The average daily fair value invested during January 2015 was \$327,320,487, up \$40,008,593 over December 2014. Total investment income was \$3,698,613, up \$2,993,504 over December 2014, reflecting the increase in the amount available for investing and an increase in total investment return. The annualized total investment return was 13.56%, up 10.62% over December 2014.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$296,520,982, up \$4,503,507 (1.54%) over FY 2013-2014. Total interest income for FY 2014-2015 amounted to \$3,353,306, down \$821,664 (19.68%) from FY 2013-2014, reflecting an increase in the amount available for investing and a decrease in interest rates.

The total amount invested at 31 January 2015 was \$338,667,079, up \$13,102,814 (4.02%) over 31 January 2014.

### **ENDOWMENT POOL**

The average daily fair value invested during January 2015 was \$138,727,524, up \$1,834,170 over December 2014. Interest and dividend income of \$135,334 minus net realized losses of \$6,294 totaled \$129,040 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$135,262,126, up \$14,393,984 (11.91%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$2,039,800, up \$76,651 (3.90%) over FY 2013-2014. This increase resulted from \$1,793 more in interest and dividends and \$74,858 more net realized gains during FY 2014-2015.

The total amount invested at 31 January 2015 was \$141,027,618, up \$13,464,475 (10.56%) over 31 January 2014.

## OTHER INVESTMENTS

The average daily fair value invested during January 2015 was \$84,862,672, up \$769,393 over December 2014. Interest and dividend income of \$275,702 minus net realized losses of \$1,129 totaled \$274,573 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$77,135,250, up \$31,000,328 (67.19%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$1,363,025, up \$90,436 (7.11%) over FY 2013-2014. This increase resulted from \$590,352 more in interest and dividend income and \$499,916 less in net realized gains during FY 2014-2015.

The total amount invested at 31 January 2015 was \$85,627,081, up \$37,719,664 (78.73%) over 31 January 2014.

## ENDOWMENT TRUSTS

The average daily fair value invested during January 2015 was \$6,323,983 down \$123,860 from December 2014. Interest and dividend income of \$19,794 plus net realized gains of \$39,357 totaled \$59,151 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$6,659,273, down \$1,640,172 (19.76%) from FY 2013-2014. Total realized income for FY 2014-2015 was \$397,707, down \$304,297 (43.35%) from FY 2013-2014. This decrease resulted from \$64,299 less interest and dividend income and \$239,998 less net realized gains during FY 2014-2015.

The total amount invested at 31 January 2015 was \$6,295,346, down \$1,960,423 (23.75%) from 31 January 2014.

## PLANT FUND TRUSTS

The average daily fair value invested during January 2015 was \$29,532,914, down \$1,327,133 from December 2014. Interest income totaled \$30,930 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$34,406,515, down \$1,273,843 (3.57%) from FY 2013-2014. Total realized income for FY 2014-2015 was \$226,858, up \$9,102 (4.18%) over FY 2013-2014. This increase reflects the decreased amount available for investing and an increase in the rate of return.

The total amount invested at 31 January 2015 was \$29,626,203, down \$16,533,991 (35.82%) from 31 January 2014.

## SUMMARY OF INVESTMENT TRANSACTIONS

The University's average daily fair value invested for the month of January was \$586,767,580. Purchases totaled \$106,525,489 and sales totaled \$58,342,272. From this activity the University realized net gains of \$31,934 and earnings of \$908,991.

## RECOMMENDATION

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Report of Investments for January 2015.

**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 Prudent 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, David T. Cowley, 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 Cowley requests approval of the attached Report of Investments for the period 1 January 2015 to 31 January 2015 and comparative year-to-date totals for the periods 1 July 2014 to 31 January 2015 and 1 July 2013 to 31 January 2014; 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 January 2015 to 31 January 2015 and comparative year-to-date totals for the periods 1 July 2014 to 31 January 2015 and 1 July 2013 to 31 January 2014;

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 January 2015.

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

\_\_\_\_\_  
Date

UTAH STATE UNIVERSITY  
REPORT OF INVESTMENTS  
JANUARY 2015

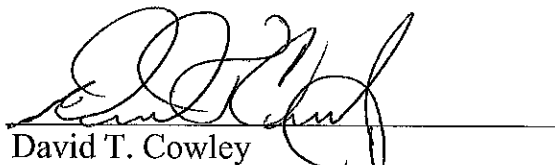
The following schedules (A through E2) provide a report of the University's Investments. To the best of my knowledge, Utah State University is in compliance with the Utah State Money Management Act and the rules of the Utah State Money Management Council and the Utah State Uniform Prudent Management of Institutional Funds Act.



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Danford R. Christensen  
Controller

4-3-15  
Date



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David T. Cowley  
Vice President for Business and Finance

4/17/15  
Date

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

Schedule A-1

|          | Beginning<br>Fair Value | Purchases    | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest<br>Income | Less<br>Service<br>Charges | Net<br>Interest<br>Income |
|----------|-------------------------|--------------|-------------------|----------------------------|----------------------|--------------------------------|-----------------------------|----------------------------|---------------------------|
| Jul 2014 | \$275,112,783           | \$12,984,743 | \$15,000,000      | \$44,270                   | \$273,141,796        | \$286,670,634                  | \$503,888                   | \$199                      | \$503,689                 |
| Aug 2014 | 273,141,796             | 60,000,000   | 44,335,000        | 2,983,706                  | 291,790,502          | 283,182,660                    | 461,223                     | (55)                       | 461,278                   |
| Sep 2014 | 291,790,502             | 35,184,000   | 25,000,000        | (1,012,215)                | 300,962,287          | 297,816,159                    | 433,618                     | 175                        | 433,443                   |
| Oct 2014 | 300,962,287             | 5,000,000    | 15,000,000        | 1,347,237                  | 292,309,524          | 295,151,015                    | 444,103                     | 1,088                      | 443,015                   |
| Nov 2014 | 292,309,524             | 0            | 15,000,000        | 1,015,660                  | 278,325,184          | 298,194,026                    | 433,390                     | 1,265                      | 432,125                   |
| Dec 2014 | 278,325,184             | 31,999,250   | 17,000,000        | 75,256                     | 293,399,690          | 287,311,894                    | 629,853                     | 0                          | 629,853                   |
| Jan 2015 | 293,399,690             | 98,000,000   | 55,983,993        | 3,251,382                  | 338,667,079          | 327,320,487                    | 447,231                     | (210)                      | 447,441                   |
| Feb 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| Mar 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| Apr 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| May 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| Jun 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
|          |                         |              |                   |                            |                      |                                |                             |                            |                           |
|          |                         |              |                   |                            |                      |                                |                             |                            |                           |

Comparative Totals:

Year-to-date

|            |               |               |               |             |               |               |             |         |             |
|------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|---------|-------------|
| FY 2014-15 | \$275,112,783 | \$243,167,993 | \$187,318,993 | \$7,705,296 | \$338,667,079 | \$296,520,982 | \$3,353,306 | \$2,462 | \$3,350,844 |
| FY 2013-14 | 263,139,812   | 232,159,016   | 166,818,150   | (2,916,413) | 325,564,265   | 292,017,475   | 4,174,970   | 2,231   | 4,172,739   |
| Amt Change |               |               |               |             | 13,102,814    | 4,503,507     | (821,664)   | 231     | (821,895)   |
| % Change   |               |               |               |             | 4.02%         | 1.54%         | -19.68%     | 10.35%  | -19.70%     |

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 January 2015

Schedule A-2

|  | Purchases           | Sales               |                     | Earnings         | Change<br>in<br>Fair Value | Total<br>Investment<br>Income | Average<br>Daily<br>Fair Value | Annualized<br>Total Investment<br>Return |
|--|---------------------|---------------------|---------------------|------------------|----------------------------|-------------------------------|--------------------------------|--|
|  |                     | Cost                | Receipts            |                  |                            |                               |                                |  |
| Money Market Account                       |                     |                     |                     | \$4,681          |                            | \$4,681                       | \$11,100,000                   | 0.51%                                    |
| Utah Public Treasurers'<br>Investment Fund | \$37,000,000        |                     |                     | 30,926           |                            | 30,926                        | 71,777,419                     | 0.52%                                    |
| Commercial Paper and<br>Corporate Notes    | \$10,000,000        | \$9,984,743         | \$9,984,743         | 32,404           | \$111,935                  | 144,339                       | 45,493,929                     | 3.81%                                    |
| Obligations of U. S. Government            | \$51,000,000        | 45,999,250          | 45,999,250          | 316,079          | 2,891,514                  | 3,207,593                     | 182,653,839                    | 21.07%                                   |
| Municipal Bonds                            |                     |                     |                     | 63,141           | 247,933                    | 311,074                       | 16,295,300                     | 22.91%                                   |
| Total                                      | <u>\$98,000,000</u> | <u>\$55,983,993</u> | <u>\$55,983,993</u> | <u>\$447,231</u> | <u>\$3,251,382</u>         | <u>\$3,698,613</u>            | <u>\$327,320,487</u>           | 13.56%                                   |



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

Schedule B-1

|           | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|-----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| *Jul 2014 | \$133,500,784           | \$1,244,185 | \$1,104,204       | (\$1,326,305)              | \$132,314,460        | \$132,907,622                  | \$196,333                          | (\$9,165)                     | \$187,168                   | \$0              | \$187,168                        |
| Aug 2014  | 132,314,460             | 3,225,809   | 3,028,487         | 2,191,587                  | 134,703,369          | 133,508,915                    | 142,844                            | (7,670)                       | 135,174                     | 1,875            | 133,299                          |
| Sep 2014  | 134,703,369             | 6,325,256   | 5,966,006         | (2,544,339)                | 132,518,280          | 133,610,825                    | 364,352                            | 405,899                       | 770,251                     | 5,102            | 765,149                          |
| Oct 2014  | 132,518,280             | 8,495,572   | 6,135,343         | 1,369,355                  | 136,247,864          | 134,383,072                    | 162,628                            | (10,126)                      | 152,502                     | 8,699            | 143,803                          |
| Nov 2014  | 136,247,864             | 6,597,018   | 6,431,857         | 946,252                    | 137,359,277          | 136,803,571                    | 170,598                            | (15,367)                      | 155,231                     | (3,227)          | 158,458                          |
| Dec 2014  | 137,359,277             | 8,044,045   | 7,540,109         | (1,435,783)                | 136,427,430          | 136,893,354                    | 511,266                            | (832)                         | 510,434                     | 0                | 510,434                          |
| Jan 2015  | 136,427,430             | 7,278,439   | 1,362,758         | (1,315,493)                | 141,027,618          | 138,727,524                    | 135,334                            | (6,294)                       | 129,040                     | 0                | 129,040                          |
| Feb 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Mar 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |

Comparative Totals:

|              |               |              |              |               |               |               |             |           |             |          |             |
|--------------|---------------|--------------|--------------|---------------|---------------|---------------|-------------|-----------|-------------|----------|-------------|
| Year-to-date |               |              |              |               |               |               |             |           |             |          |             |
| FY 2014-15   | \$133,500,784 | \$41,210,324 | \$31,568,764 | (\$2,114,726) | \$141,027,618 | \$135,262,126 | \$1,683,355 | \$356,445 | \$2,039,800 | \$12,449 | \$2,027,351 |
| FY 2013-14   | 115,390,366   | 142,156,524  | 135,187,636  | 5,203,889     | 127,563,143   | 120,868,142   | 1,681,562   | 281,587   | 1,963,149   | 48,758   | 1,914,391   |
| Amt Change   |               |              |              |               | 13,464,475    | 14,393,984    | 1,793       | 74,858    | 76,651      | (36,309) | 112,960     |
| % Change     |               |              |              |               | 10.56%        | 11.91%        | 0.11%       | 26.58%    | 3.90%       | -74.47%  | 5.90%       |

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 Management Investment Pool (CMIP) consisting of \$12,588,770 principal beginning balance, a \$18,438,903 ending balance, and a \$18,402,272 average daily balance for the current month. Current month interest and dividends from the CMIP were \$25,171 bringing the total to \$160,084 year-to-date. These amounts have also been reported in Schedules A-1 and A-2.

\*The July beginning fair value has been adjusted to reflect the amount distributed to expendable accounts at fiscal year end.

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT POOL TRANSACTIONS  
For the Month of January 2015

Schedule B-2  
Page 1 of 1

| Endowment Pool Transactions              | Purchases |             | Sales  |             |             | Earnings  |             |
|--|-----------|-------------|--------|-------------|-------------|-----------|-------------|
|  | Shares    | Cost        | Shares | Cost        | Receipts    |           | Gain/(Loss) |
| Cash Management Investment Pool          |           |             |        |             |             |           |             |
| Utah State University                    |           | \$5,824,962 |        |             |             |           | \$25,171    |
| CMP Interest                             |           | 25,171      |        |             |             |           |             |
| Fixed Income funds                       |           |             |        |             |             |           |             |
| Longfellow                               |           | 246,957     |        | \$347,770   | \$341,476   | (\$6,294) | 24,514      |
| Wells Fargo                              |           |             |        |             |             |           |             |
| High Yield Bond Fund                     |           |             |        |             |             |           | 36,190      |
| Paydenfunds - Emerging Markets Bond Fund | 818.580   | 11,043      |        |             |             |           | 11,043      |
| Alternatives                             |           |             |        |             |             |           |             |
| Commonfund                               |           |             |        |             |             |           |             |
| CEP VII                                  |           | 12,500      |        | 8,552       | 8,552       | 0         |             |
| Constitution Capital                     |           |             |        |             |             |           |             |
| Ironsides Partnership Fund III           |           |             |        | 6,045       | 6,045       | 0         |             |
| Goldman Sachs                            |           |             |        |             |             |           |             |
| Vintage Fund VI                          |           |             |        | 34,009      | 34,009      | 0         |             |
| Woodbury                                 |           |             |        |             |             |           |             |
| Woodbury Strategic Partners Fund, L.P.   |           |             |        |             |             |           | 38,411      |
| Money Market Funds                       |           |             |        |             |             |           |             |
| Money Market - 05374002                  |           | 37,490      |        | 159         | 159         | 0         |             |
| Advantage Cash #451 - 05374004           |           | 131,914     |        | 115,828     | 115,828     | 0         | 1           |
| Goldman Sachs Bank Deposit               |           | 34,013      |        |             |             |           | 4           |
| Accrued Income / Other                   |           |             |        |             |             |           |             |
| 05374002                                 |           |             |        |             |             |           |             |
| Cash                                     |           | 399,436     |        | 350,056     | 350,056     | 0         |             |
| Wells Fargo - SPY                        |           |             |        | 53,329      | 53,329      | 0         |             |
| Wells Fargo - High Yield                 |           | 36,191      |        | 37,490      | 37,490      | 0         |             |
| 05374004                                 |           |             |        |             |             |           |             |
| Cash                                     |           | 492,871     |        | 380,247     | 380,247     | 0         |             |
| Interest Accrual                         |           | 25,891      |        | 35,567      | 35,567      | 0         |             |
| <br>Total Endowment Pool Transactions    |           | \$7,278,439 |        | \$1,369,052 | \$1,362,758 | (\$6,294) | \$135,334   |

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

Schedule C-1

|          | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income |
|----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|
| Jul 2014 | \$54,409,537            | \$5,141,387 | \$694,520         | (\$774,972)                | \$58,081,432         | \$56,245,485                   | \$191,515                          | \$2,907                       | \$194,422                   |
| Aug 2014 | 58,081,432              | 23,032,498  | 2,854,491         | (30,586)                   | 78,228,853           | 68,155,143                     | 214,792                            | 2,990                         | 217,782                     |
| Sep 2014 | 78,228,853              | 22,451,410  | 16,863,082        | (1,392,355)                | 82,424,826           | 80,326,840                     | 261,679                            | (262,211)                     | (532)                       |
| Oct 2014 | 82,424,826              | 14,656,727  | 14,646,882        | 572,099                    | 83,006,770           | 82,715,798                     | 266,621                            | (80,880)                      | 185,741                     |
| Nov 2014 | 83,006,770              | 4,402,704   | 4,171,404         | 850,225                    | 84,088,295           | 83,547,533                     | 226,699                            | (90,835)                      | 135,864                     |
| Dec 2014 | 84,088,295              | 5,958,074   | 5,652,598         | (295,508)                  | 84,098,263           | 84,093,279                     | 407,805                            | (52,630)                      | 355,175                     |
| Jan 2015 | 84,098,263              | 787,146     | 576,498           | 1,318,170                  | 85,627,081           | 84,862,672                     | 275,702                            | (1,129)                       | 274,573                     |
| Feb 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Mar 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Apr 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| May 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Jun 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |

Comparative Totals:

|              |              |              |              |           |              |              |             |             |             |
|--------------|--------------|--------------|--------------|-----------|--------------|--------------|-------------|-------------|-------------|
| Year-to-date |              |              |              |           |              |              |             |             |             |
| FY 2014-15   | \$54,409,537 | \$76,429,946 | \$45,459,475 | \$247,073 | \$85,627,081 | \$77,135,250 | \$1,844,813 | (\$481,788) | \$1,363,025 |
| FY 2013-14   | 43,529,901   | 7,575,276    | 4,520,160    | 1,322,400 | 47,907,417   | 46,134,922   | 1,254,461   | 18,128      | 1,272,589   |
| Amt Change   |              |              |              |           | 37,719,664   | 31,000,328   | 590,352     | (499,916)   | 90,436      |
| % Change     |              |              |              |           | 78.73%       | 67.19%       | 47.06%      | -2757.70%   | 7.11%       |

UTAH STATE UNIVERSITY  
SUMMARY OF OTHER INVESTMENT TRANSACTIONS  
For the Month of January 2015

Schedule C-2  
Page 1 of 1

|   | Purchases |                  | Sales     |                  |                  | Earnings         |                  |
|---|-----------|------------------|-----------|------------------|------------------|------------------|------------------|
|   | Shares    | Cost             | Shares    | Cost             | Receipts         |                  | Gain/(Loss)      |
| <u>Other Investments</u>                      |           |                  |           |                  |                  |                  |                  |
| Corporate Bonds and Notes                     |           |                  |           |                  |                  |                  |                  |
| U.S. Treasury Bond                            |           |                  |           |                  |                  | \$667            |                  |
| U.S. West Communications                      |           |                  |           |                  |                  | 60               |                  |
| Common and Preferred Stock                    |           |                  |           |                  |                  |                  |                  |
| Morgan Stanley Smith Barney                   |           |                  |           |                  |                  |                  |                  |
| First Eagle Global                            |           |                  | 53.000    | \$2,721          | \$2,714          | (\$7)            |                  |
| Ivy Asset Strategy                            |           |                  | 202.000   | 4,959            | 4,949            | (10)             |                  |
| Schwab Total Stk Mkt Ind Sel                  |           |                  | 108.000   | 4,046            | 3,987            | (59)             |                  |
| Source Capital, Inc                           | 3,609.000 | \$252,973        | 3,609.000 | 252,973          | 248,821          | (4,152)          |                  |
| Source Capital, Inc                           | 0.996     | 0                | 0.996     | 0                | 57               | 57               |                  |
| American Century One Choice                   | 280.426   | 4,896            | 280.426   | 4,896            | 4,834            | (62)             |                  |
| ClearOne Incorporated                         | 500.000   | 5,092            | 500.000   | 5,092            | 5,127            | 35               |                  |
| Utah Public Treasurers'                       |           |                  |           |                  |                  |                  |                  |
| Investment Fund                               |           | 361              |           |                  |                  | 361              |                  |
| Fixed Income                                  |           |                  |           |                  |                  |                  |                  |
| Wells Fargo - Earnings                        |           |                  |           |                  |                  | 199,185          |                  |
| Mutual Funds                                  |           |                  |           |                  |                  |                  |                  |
| Commonfund                                    |           |                  |           |                  |                  |                  |                  |
| CEU Title III                                 |           |                  |           |                  |                  |                  |                  |
| Multi-Strategy Bond                           |           |                  | 88.589    | 1,002            | 1,344            | 342              |                  |
| Multi-Strategy Equity                         |           |                  | 11.985    | 734              | 3,461            | 2,727            |                  |
| Alternatives                                  |           |                  |           |                  |                  |                  |                  |
| Morgan Stanley Smith Barney                   |           |                  |           |                  |                  |                  |                  |
| MS Opp Mortgage Inc Fund                      |           |                  |           |                  |                  | 31,924           |                  |
| TriCor  |           |                  |           |                  |                  |                  |                  |
| Inland America Real Estate Trust              |           |                  |           |                  |                  | 785              |                  |
| Woodbury                                      |           |                  |           |                  |                  |                  |                  |
| Woodbury Strategic Partners Fund              |           |                  |           |                  |                  | 12,803           |                  |
| Money Market / Cash                           |           |                  |           |                  |                  |                  |                  |
| Morgan Stanley Bank N.A.                      |           | 31,924           |           |                  |                  |                  |                  |
| Wells Fargo - Cash                            |           | 286,921          |           |                  |                  |                  |                  |
| Receivable / In Transit / Unsettled Purchases |           |                  |           |                  |                  |                  |                  |
| Morgan Stanley - Unsettled Purchases          |           | 5,127            |           | 14,283           | 14,283           | 0                |                  |
| Wells Fargo - Receivable                      |           | 199,185          |           | 286,921          | 286,921          | 0                |                  |
| U.S. Treasury Bond                            |           | 667              |           |                  |                  |                  |                  |
| Total Other Investments                       |           | <u>\$787,146</u> |           | <u>\$577,627</u> | <u>\$576,498</u> | <u>(\$1,129)</u> | <u>\$275,702</u> |

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

Schedule D-1

|                     | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|---------------------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014            | \$6,933,646             | \$23,424    | \$53,691          | (\$167,062)                | \$6,736,317          | \$6,834,982                    | \$27,270                           | \$514                         | \$27,784                    | \$595            | \$27,189                         |
| Aug 2014            | 6,736,317               | 471,057     | 449,327           | 226,487                    | 6,984,534            | 6,860,426                      | 29,111                             | 25,666                        | 54,777                      | (30)             | 54,807                           |
| Sep 2014            | 6,984,534               | 241,991     | 203,977           | (334,490)                  | 6,688,058            | 6,836,296                      | 27,926                             | 10,144                        | 38,070                      | (28)             | 38,098                           |
| Oct 2014            | 6,688,058               | 963,111     | 947,414           | (7,935)                    | 6,695,820            | 6,691,939                      | 29,387                             | (9,213)                       | 20,174                      | 997              | 19,177                           |
| Nov 2014            | 6,695,820               | 720,855     | 692,330           | (181,279)                  | 6,543,066            | 6,619,443                      | 29,348                             | 105,338                       | 134,686                     | (29)             | 134,715                          |
| Dec 2014            | 6,543,066               | 667,950     | 642,123           | (216,273)                  | 6,352,620            | 6,447,843                      | 14,666                             | 48,399                        | 63,065                      | (30)             | 63,095                           |
| Jan 2015            | 6,352,620               | 437,583     | 413,198           | (81,659)                   | 6,295,346            | 6,323,983                      | 19,794                             | 39,357                        | 59,151                      | 625              | 58,526                           |
| Feb 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Mar 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| <hr/> <hr/>         |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Comparative Totals: |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Year-to-date        |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| FY 2014-15          | \$6,933,646             | \$3,525,971 | \$3,402,060       | (\$762,211)                | \$6,295,346          | \$6,659,273                    | \$177,502                          | \$220,205                     | \$397,707                   | \$2,100          | \$395,607                        |
| FY 2013-14          | 8,074,460               | 3,951,401   | 4,005,166         | 235,074                    | 8,255,769            | 8,299,445                      | 241,801                            | 460,203                       | 702,004                     | 12,808           | 689,196                          |
| Amt Change          |                         |             |                   |                            | (1,960,423)          | (1,640,172)                    | (64,299)                           | (239,998)                     | (304,297)                   | (10,708)         | (293,589)                        |
| % Change            |                         |             |                   |                            | -23.75%              | -19.76%                        | -26.59%                            | -52.15%                       | -43.35%                     | -83.60%          | -42.60%                          |

Note: Endowment Trusts include externally managed endowment trusts.

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT TRUST INVESTMENT TRANSACTIONS  
For the Month of January 2015

Schedule D-2  
Page 1 of 1

|  | Purchases |                  | Sales     |                  |                  | Earnings        |                 |
|--|-----------|------------------|-----------|------------------|------------------|-----------------|-----------------|
|  | Shares    | Cost             | Shares    | Cost             | Receipts         |                 | Gain/(Loss)     |
| <b>Endowment Trusts</b>                  |           |                  |           |                  |                  |                 |                 |
| Common and Preferred Stock               |           |                  |           |                  |                  |                 |                 |
| HCP Incorporated                         |           |                  | 4,400.000 | \$166,843        | \$206,174        | \$39,331        |                 |
| PBF Energy Inc                           | 8,800.000 | \$206,400        |           |                  |                  |                 |                 |
| Acadian Emerging Markets                 | 1.230     | 23               |           |                  |                  |                 |                 |
| Acadian Emerging Markets                 | 1.230     | 22               |           |                  |                  |                 |                 |
| Funds held at Morgan Stanley - Dividends |           |                  |           |                  |                  | \$19,234        |                 |
| Funds held at Wells Fargo - Dividends    |           |                  |           |                  |                  | 47              |                 |
| Mutual Funds                             |           |                  |           |                  |                  |                 |                 |
| Federated Total Return Bond Fund         | 13.670    | 147              |           | (9)              | 0                | 9               |                 |
| Metropolitan West Total Return Bond Fund | 4.214     | 46               |           |                  |                  |                 |                 |
| Wells Fargo Advantage Core Bond Fund     | 5.360     | 65               |           | (4)              | 0                | 4               |                 |
| Federated Total Return Bond Fund         | 13.667    | 147              |           | (9)              | 0                | 9               |                 |
| Metropolitan West Total Return Bond Fund | 4.213     | 46               |           |                  |                  |                 |                 |
| Wells Fargo Advantage Core Bond Fund     | 5.359     | 65               |           | (4)              | 0                | 4               |                 |
| Funds held at Wells Fargo - Dividends    |           |                  |           |                  |                  | 510             |                 |
| Money Market & Cash Funds                |           |                  |           |                  |                  |                 |                 |
| Morgan Stanley Bank N.A.                 |           | 228,206          |           | 206,400          | 206,400          | 0               | 3               |
| Morgan Stanley - Cash                    |           | 2,400            |           |                  |                  |                 |                 |
| Wells Fargo #451                         |           | 8                |           | 312              | 312              | 0               |                 |
| Wells Fargo #451                         |           | 8                |           | 312              | 312              | 0               |                 |
| <b>Total Endowment Trusts</b>            |           | <b>\$437,583</b> |           | <b>\$373,841</b> | <b>\$413,198</b> | <b>\$39,357</b> | <b>\$19,794</b> |



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

Schedule E-1

|                     | Beginning<br>Fair Value | Purchases    | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest<br>Income | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|---------------------|-------------------------|--------------|-------------------|----------------------------|----------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014            | \$36,208,787            | \$25,129     | \$71,429          | (\$2,047)                  | \$36,160,440         | \$36,158,288                   | \$32,918                    |                               | \$32,918                    |                  | \$32,918                         |
| Aug 2014            | 36,160,440              | 12,063       | 0                 | 140,730                    | 36,313,233           | 36,177,043                     | 32,940                      |                               | 32,940                      |                  | 32,940                           |
| Sep 2014            | 36,313,233              | 3,353,397    | 3,605,079         | (15,464)                   | 36,046,087           | 36,789,413                     | 32,877                      |                               | 32,877                      |                  | 32,877                           |
| Oct 2014            | 36,046,087              | 235,832      | 1,252,615         | 55,871                     | 35,085,175           | 35,019,163                     | 32,778                      |                               | 32,778                      |                  | 32,778                           |
| Nov 2014            | 35,085,175              | 16,549,252   | 13,943,776        | 39,454                     | 37,730,105           | 36,308,738                     | 32,889                      |                               | 32,889                      |                  | 32,889                           |
| Dec 2014            | 37,730,105              | 3,335,481    | 11,581,510        | 33,503                     | 29,517,579           | 30,860,047                     | 31,526                      |                               | 31,526                      |                  | 31,526                           |
| Jan 2015            | 29,517,579              | 22,321       | 5,825             | 92,128                     | 29,626,203           | 29,532,914                     | 30,930                      |                               | 30,930                      |                  | 30,930                           |
| Feb 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Mar 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Apr 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| May 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Jun 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| <hr/> <hr/>         |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Comparative Totals: |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Year-to-date        |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| FY 2014-15          | \$36,208,787            | \$23,533,475 | \$30,460,234      | \$344,175                  | \$29,626,203         | \$34,406,515                   | \$226,858                   | \$0                           | \$226,858                   | \$0              | \$226,858                        |
| FY 2013-14          | 3,208,438               | 121,255,102  | 78,238,316        | (65,030)                   | 46,160,194           | 35,680,358                     | 217,756                     | 0                             | 217,756                     | 0                | 217,756                          |
| Amt Change          |                         |              |                   |                            | (16,533,991)         | (1,273,843)                    | 9,102                       | 0                             | 9,102                       | 0                | 9,102                            |
| % Change            |                         |              |                   |                            | -35.82%              | -3.57%                         | 4.18%                       | 0.00%                         | 4.18%                       | 0.00%            | 4.18%                            |

Note: Plant Fund Trusts include all debt service reserve and construction fund accounts in compliance with bond issue covenants.

UTAH STATE UNIVERSITY  
SUMMARY OF PLANT TRUST INVESTMENT TRANSACTIONS  
For the Month of January 2015

Schedule E-2

|   | Purchases |                 | Sales  |                |                | Earnings   |                 |
|---|-----------|-----------------|--------|----------------|----------------|------------|-----------------|
|   | Shares    | Cost            | Shares | Cost           | Receipts       |            | Gain/(Loss)     |
| <u>Plant Trusts</u>                     |           |                 |        |                |                |            |                 |
| Wells Fargo                             |           |                 |        |                |                |            |                 |
| Build America Bonds                     |           |                 |        |                |                | \$8,499    |                 |
| Federal National Mortgage Association   |           |                 |        |                |                | 4,708      |                 |
| Federal Home Loan Bank                  |           |                 |        |                |                | 1,960      |                 |
| Riverton City Bonds                     |           |                 |        |                |                | 5,688      |                 |
| Heritage Money Market                   |           |                 |        |                |                |            |                 |
| Cash                                    |           | \$5,825         |        | \$5,825        | \$5,825        | \$0        |                 |
| Utah Public Treasurers' Investment Fund |           | 16,496          |        |                |                | 10,075     |                 |
|   |           |                 |        |                |                |            |                 |
| Total Plant Trusts                      |           | <u>\$22,321</u> |        | <u>\$5,825</u> | <u>\$5,825</u> | <u>\$0</u> | <u>\$30,930</u> |

## **ITEM FOR ACTION**

### **RE: Report of Investments for February 2015**

The Report of Investments for February 2015 is submitted to the Board of Trustees for consideration. It has received the appropriate administrative review and approval.

## **EXECUTIVE SUMMARY**

This set of investment reports presents investment activity for February 2015 and comparative year-to-date totals for FY 2013-2014 and FY 2014-2015.

### **CASH MANAGEMENT INVESTMENT POOL**

The average daily fair value invested during February 2015 was \$339,280,711, up \$11,960,224 over January 2015. Total investment loss was \$1,455,934, down \$5,154,547 from January 2015, reflecting the increase in the amount available for investing and a decrease in total investment return. The annualized total investment return was -5.15%, down 18.71% from January 2015.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$301,865,948, up \$4,401,730 (1.48%) over FY 2013-2014. Total interest income for FY 2014-2015 amounted to \$3,759,213, down \$872,915 (18.84%) from FY 2013-2014, reflecting an increase in the amount available for investing and a decrease in interest rates.

The total amount invested at 28 February 2015 was \$342,471,905, up \$33,595,708 (10.88%) over 28 February 2014.

### **ENDOWMENT POOL**

The average daily fair value invested during February 2015 was \$143,139,527, up \$4,412,003 over January 2015. Interest and dividend income of \$105,683 minus net realized losses of \$1,535 totaled \$104,148 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$136,246,801, up \$14,339,002 (11.76%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$2,143,948, up \$54,013 (2.58%) over FY 2013-2014. This increase resulted from \$21,095 less in interest and dividends and \$75,108 more net realized gains during FY 2014-2015.

The total amount invested at 28 February 2015 was \$145,251,435, up \$14,443,775 (11.04%) over 28 February 2014.

## OTHER INVESTMENTS

The average daily fair value invested during February 2015 was \$85,854,509, up \$991,837 over January 2015. Interest and dividend income of \$260,104 minus net realized losses of \$203,617 totaled \$56,487 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$78,225,157, up \$31,719,084 (68.20%) over FY 2013-2014. Total realized income for FY 2014-2015 was \$1,419,512, down \$12,302 (0.86%) from FY 2013-2014. This decrease resulted from \$693,289 more in interest and dividend income and \$705,591 less in net realized gains during FY 2014-2015.

The total amount invested at 28 February 2015 was \$86,081,937, up \$35,781,093 (71.13%) over 28 February 2014.

## ENDOWMENT TRUSTS

The average daily fair value invested during February 2015 was \$6,382,321 up \$58,338 over January 2015. Interest and dividend income totaled \$23,686 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$6,624,654, down \$1,684,975 (20.28%) from FY 2013-2014. Total realized income for FY 2014-2015 was \$421,393, down \$293,608 (41.06%) from FY 2013-2014. This decrease resulted from \$62,706 less interest and dividend income and \$230,902 less net realized gains during FY 2014-2015.

The total amount invested at 28 February 2015 was \$6,469,296, down \$2,036,779 (23.94%) from 28 February 2014.

## PLANT FUND TRUSTS

The average daily fair value invested during February 2015 was \$28,544,242, down \$988,672 from January 2015. Interest income totaled \$29,728 in realized income for the month.

Year-to-date numbers show that the average daily fair value invested for FY 2014-2015 was \$33,673,731, down \$3,318,915 (8.97%) from FY 2013-2014. Total realized income for FY 2014-2015 was \$256,586, up \$2,236 (0.88%) over FY 2013-2014. This increase reflects the decreased amount available for investing and an increase in the rate of return.

The total amount invested at 28 February 2015 was \$27,009,999, down \$19,196,783 (41.55%) from 28 February 2014.

## SUMMARY OF INVESTMENT TRANSACTIONS

The University's average daily fair value invested for the month of February was \$603,201,310. Purchases totaled \$31,239,454 and sales totaled \$27,732,560. From this activity the University realized net losses of \$205,152 and earnings of \$825,108.

## RECOMMENDATION

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Report of Investments for February 2015.

**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 Prudent 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, David T. Cowley, 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 Cowley requests approval of the attached Report of Investments for the period 1 February 2015 to 28 February 2015 and comparative year-to-date totals for the periods 1 July 2014 to 28 February 2015 and 1 July 2013 to 28 February 2014; 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 2015 to 28 February 2015 and comparative year-to-date totals for the periods 1 July 2014 to 28 February 2015 and 1 July 2013 to 28 February 2014;


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 February 2015.

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

\_\_\_\_\_  
Date

UTAH STATE UNIVERSITY  
REPORT OF INVESTMENTS  
FEBRUARY 2015

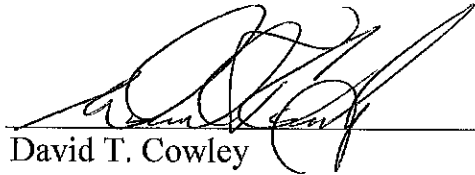
The following schedules (A through E2) provide a report of the University's Investments. To the best of my knowledge, Utah State University is in compliance with the Utah State Money Management Act and the rules of the Utah State Money Management Council and the Utah State Uniform Prudent Management of Institutional Funds Act.



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Danford R. Christensen  
Controller

4-17-15  
Date



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David T. Cowley  
Vice President for Business and Finance

4/17/15  
Date

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

Schedule A-1

|          | Beginning<br>Fair Value | Purchases    | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest<br>Income | Less<br>Service<br>Charges | Net<br>Interest<br>Income |
|----------|-------------------------|--------------|-------------------|----------------------------|----------------------|--------------------------------|-----------------------------|----------------------------|---------------------------|
| Jul 2014 | \$275,112,783           | \$12,984,743 | \$15,000,000      | \$44,270                   | \$273,141,796        | \$286,670,634                  | \$503,888                   | \$199                      | \$503,689                 |
| Aug 2014 | 273,141,796             | 60,000,000   | 44,335,000        | 2,983,706                  | 291,790,502          | 283,182,660                    | 461,223                     | (55)                       | 461,278                   |
| Sep 2014 | 291,790,502             | 35,184,000   | 25,000,000        | (1,012,215)                | 300,962,287          | 297,816,159                    | 433,618                     | 175                        | 433,443                   |
| Oct 2014 | 300,962,287             | 5,000,000    | 15,000,000        | 1,347,237                  | 292,309,524          | 295,151,015                    | 444,103                     | 1,088                      | 443,015                   |
| Nov 2014 | 292,309,524             | 0            | 15,000,000        | 1,015,660                  | 278,325,184          | 298,194,026                    | 433,390                     | 1,265                      | 432,125                   |
| Dec 2014 | 278,325,184             | 31,999,250   | 17,000,000        | 75,256                     | 293,399,690          | 287,311,894                    | 629,853                     | 0                          | 629,853                   |
| Jan 2015 | 293,399,690             | 98,000,000   | 55,983,993        | 3,251,382                  | 338,667,079          | 327,320,487                    | 447,231                     | (210)                      | 447,441                   |
| Feb 2015 | 338,667,079             | 19,000,000   | 13,333,333        | (1,861,841)                | 342,471,905          | 339,280,711                    | 405,907                     | (24)                       | 405,931                   |
| Mar 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| Apr 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| May 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
| Jun 2015 |                         |              |                   |                            |                      |                                |                             |                            |                           |
|          |                         |              |                   |                            |                      |                                |                             |                            |                           |
|          |                         |              |                   |                            |                      |                                |                             |                            |                           |

Comparative Totals:

Year-to-date

|            |               |               |               |             |               |               |             |         |             |
|------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|---------|-------------|
| FY 2014-15 | \$275,112,783 | \$262,167,993 | \$200,652,326 | \$5,843,455 | \$342,471,905 | \$301,865,948 | \$3,759,213 | \$2,438 | \$3,756,775 |
| FY 2013-14 | 263,139,812   | 259,148,266   | 210,602,650   | (2,809,231) | 308,876,197   | 297,464,218   | 4,632,128   | 2,231   | 4,629,897   |
| Amt Change |               |               |               |             | 33,595,708    | 4,401,730     | (872,915)   | 207     | (873,122)   |
| % Change   |               |               |               |             | 10.88%        | 1.48%         | -18.84%     | 9.28%   | -18.86%     |

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 February 2015

Schedule A-2

|  | Purchases           | Sales               |                     | Earnings         | Change<br>in<br>Fair Value | Total<br>Investment<br>Income | Average<br>Daily<br>Fair Value | Annualized<br>Total Investment<br>Return |
|--|---------------------|---------------------|---------------------|------------------|----------------------------|-------------------------------|--------------------------------|--|
|  |                     | Cost                | Receipts            |                  |                            |                               |                                |  |
| Miscellaneous                              |                     |                     |                     | \$3              |                            | \$3                           | \$0                            | 0.00%                                    |
| Money Market Account                       |                     |                     |                     | 4,304            |                            | 4,304                         | 11,100,000                     | 0.47%                                    |
| Utah Public Treasurers'<br>Investment Fund | \$5,000,000         | \$5,000,000         | \$5,000,000         | 32,538           |                            | 32,538                        | 81,814,285                     | 0.48%                                    |
| Commercial Paper and<br>Corporate Notes    | 9,000,000           |                     |                     | 33,313           | \$104,927                  | 138,240                       | 51,219,221                     | 3.24%                                    |
| Obligations of U. S. Government            | 5,000,000           | 8,333,333           | 8,333,333           | 278,719          | (1,800,537)                | (1,521,818)                   | 178,851,905                    | -10.21%                                  |
| Municipal Bonds                            |                     |                     |                     | 57,030           | (166,231)                  | (109,201)                     | 16,295,300                     | -8.04%                                   |
| Total                                      | <u>\$19,000,000</u> | <u>\$13,333,333</u> | <u>\$13,333,333</u> | <u>\$405,907</u> | <u>(\$1,861,841)</u>       | <u>(\$1,455,934)</u>          | <u>\$339,280,711</u>           | -5.15%                                   |

UTAH STATE UNIVERSITY  
SUMMARY OF CASH MANAGEMENT INVESTMENT POOL TRANSACTIONS  
For the Month of February 2015

Schedule A-3

|   | Purchases |                     | Sales  |                     |                     | Earnings   |                  |
|---|-----------|---------------------|--------|---------------------|---------------------|------------|------------------|
|   | Shares    | Cost                | Shares | Cost                | Receipts            |            | Gain/(Loss)      |
| <u>Cash Management Investment Pool</u>    |           |                     |        |                     |                     |            |                  |
| Miscellaneous                             |           |                     |        |                     |                     | \$3        |                  |
| Money Market Account                      |           |                     |        |                     |                     | 4,304      |                  |
| Utah Public Treasurers'                   |           |                     |        |                     |                     |            |                  |
| Investment Fund                           |           | \$5,000,000         |        | \$5,000,000         | \$5,000,000         | \$0        | 32,538           |
| Commercial Paper & Corporate Notes        |           | 9,000,000           |        |                     |                     |            | 33,313           |
| Obligations of U. S. Government           |           | 5,000,000           |        | 8,333,333           | 8,333,333           | 0          | 278,719          |
| Municipal Bonds                           |           |                     |        |                     |                     |            | 57,030           |
| <br>Total Cash Management Investment Pool |           | <u>\$19,000,000</u> |        | <u>\$13,333,333</u> | <u>\$13,333,333</u> | <u>\$0</u> | <u>\$405,907</u> |

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

Schedule B-1

|           | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|-----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| *Jul 2014 | \$133,500,784           | \$1,244,185 | \$1,104,204       | (\$1,326,305)              | \$132,314,460        | \$132,907,622                  | \$196,333                          | (\$9,165)                     | \$187,168                   | \$0              | \$187,168                        |
| Aug 2014  | 132,314,460             | 3,225,809   | 3,028,487         | 2,191,587                  | 134,703,369          | 133,508,915                    | 142,844                            | (7,670)                       | 135,174                     | 1,875            | 133,299                          |
| Sep 2014  | 134,703,369             | 6,325,256   | 5,966,006         | (2,544,339)                | 132,518,280          | 133,610,825                    | 364,352                            | 405,899                       | 770,251                     | 5,102            | 765,149                          |
| Oct 2014  | 132,518,280             | 8,495,572   | 6,135,343         | 1,369,355                  | 136,247,864          | 134,383,072                    | 162,628                            | (10,126)                      | 152,502                     | 8,699            | 143,803                          |
| Nov 2014  | 136,247,864             | 6,597,018   | 6,431,857         | 946,252                    | 137,359,277          | 136,803,571                    | 170,598                            | (15,367)                      | 155,231                     | (3,227)          | 158,458                          |
| Dec 2014  | 137,359,277             | 8,044,045   | 7,540,109         | (1,435,783)                | 136,427,430          | 136,893,354                    | 511,266                            | (832)                         | 510,434                     | 0                | 510,434                          |
| Jan 2015  | 136,427,430             | 7,278,439   | 1,362,758         | (1,315,493)                | 141,027,618          | 138,727,524                    | 135,334                            | (6,294)                       | 129,040                     | 0                | 129,040                          |
| Feb 2015  | 141,027,618             | 909,010     | 717,702           | 4,032,509                  | 145,251,435          | 143,139,527                    | 105,683                            | (1,535)                       | 104,148                     | 1,875            | 102,273                          |
| Mar 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015  |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|           |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
|           |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |

Comparative Totals:

|              |               |              |              |             |               |               |             |           |             |          |             |
|--------------|---------------|--------------|--------------|-------------|---------------|---------------|-------------|-----------|-------------|----------|-------------|
| Year-to-date |               |              |              |             |               |               |             |           |             |          |             |
| FY 2014-15   | \$133,500,784 | \$42,119,334 | \$32,286,466 | \$1,917,783 | \$145,251,435 | \$136,246,801 | \$1,789,038 | \$354,910 | \$2,143,948 | \$14,324 | \$2,129,624 |
| FY 2013-14   | 115,390,366   | 161,452,691  | 154,288,741  | 8,253,344   | 130,807,660   | 121,907,799   | 1,810,133   | 279,802   | 2,089,935   | 63,185   | 2,026,750   |
| Amt Change   |               |              |              |             | 14,443,775    | 14,339,002    | (21,095)    | 75,108    | 54,013      | (48,861) | 102,874     |
| % Change     |               |              |              |             | 11.04%        | 11.76%        | -1.17%      | 26.84%    | 2.58%       | -77.33%  | 5.08%       |

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 Management Investment Pool (CMIP) consisting of \$18,438,903 principal beginning balance, a \$18,461,005 ending balance, and a \$18,449,954 average daily balance for the current month. Current month interest and dividends from the CMIP were \$22,102 bringing the total to \$182,186 year-to-date. These amounts have also been reported in Schedules A-1 and A-2.

\*The July beginning fair value has been adjusted to reflect the amount distributed to expendable accounts at fiscal year end.

UTAH STATE UNIVERSITY  
SUMMARY OF ENDOWMENT POOL TRANSACTIONS  
For the Month of February 2015

Schedule B-2  
Page 1 of 1

| Endowment Pool Transactions              | Purchases |                  | Sales   |                  |                  | Earnings         |                  |
|--|-----------|------------------|---------|------------------|------------------|------------------|------------------|
|  | Shares    | Cost             | Shares  | Cost             | Receipts         |                  | Gain/(Loss)      |
| Cash Management Investment Pool          |           |                  |         |                  |                  |                  |                  |
| Utah State University                    |           |                  |         |                  |                  |                  | \$22,102         |
| CMP Interest                             |           | \$22,102         |         |                  |                  |                  |                  |
| Equity funds                             |           |                  |         |                  |                  |                  |                  |
| RhumbLine QSI Index                      |           |                  | 120.121 | \$1,513          | \$1,875          | \$362            |                  |
| Fixed Income funds                       |           |                  |         |                  |                  |                  |                  |
| Longfellow                               |           |                  |         | 198,655          | 196,758          | (1,897)          | 23,571           |
| Wells Fargo                              |           |                  |         |                  |                  |                  |                  |
| High Yield Bond Fund                     |           |                  |         |                  |                  |                  | 35,292           |
| Paydenfunds - Emerging Markets Bond Fund | 814.886   | 11,107           |         |                  |                  |                  | 11,107           |
| Stone Harbor Emergin Market              | 1,328.356 | 13,602           |         |                  |                  |                  | 13,602           |
| Alternatives                             |           |                  |         |                  |                  |                  |                  |
| Commonfund                               |           |                  |         |                  |                  |                  |                  |
| CEP VII                                  |           |                  |         | 7,635            | 7,635            | 0                |                  |
| CEP VIII                                 |           | 30,000           |         |                  |                  |                  |                  |
| CNR IX                                   |           | 30,000           |         |                  |                  |                  |                  |
| CVP X                                    |           | 30,000           |         |                  |                  |                  |                  |
| Solamere Capital                         |           |                  |         |                  |                  |                  |                  |
| Solamere Founders Fund II, LP            |           | 87,500           |         |                  |                  |                  |                  |
| Money Market Funds                       |           |                  |         |                  |                  |                  |                  |
| Advantage Cash #451 - 05374002           |           | 6,045            |         | 6,045            | 6,045            | 0                |                  |
| Money Market - 05374002                  |           | 36,190           |         |                  |                  |                  |                  |
| Advantage Cash #451 - 05374004           |           | 202,195          |         |                  |                  |                  | 3                |
| Goldman Sachs Bank Deposit               |           | 6                |         |                  |                  |                  | 5                |
| Accrued Income / Other                   |           |                  |         |                  |                  |                  |                  |
| 05374002                                 |           |                  |         |                  |                  |                  |                  |
| Cash                                     |           | 170,000          |         | 252,365          | 252,365          | 0                |                  |
| Wells Fargo - High Yield                 |           | 35,293           |         | 36,191           | 36,191           | 0                | 1                |
| 05374004                                 |           |                  |         |                  |                  |                  |                  |
| Cash                                     |           | 211,397          |         | 202,195          | 202,195          | 0                |                  |
| Interest Accrual                         |           | 23,573           |         | 14,638           | 14,638           | 0                |                  |
| <b>Total Endowment Pool Transactions</b> |           | <b>\$909,010</b> |         | <b>\$719,237</b> | <b>\$717,702</b> | <b>(\$1,535)</b> | <b>\$105,683</b> |

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

Schedule C-1

|          | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income |
|----------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|
| Jul 2014 | \$54,409,537            | \$5,141,387 | \$694,520         | (\$774,972)                | \$58,081,432         | \$56,245,485                   | \$191,515                          | \$2,907                       | \$194,422                   |
| Aug 2014 | 58,081,432              | 23,032,498  | 2,854,491         | (30,586)                   | 78,228,853           | 68,155,143                     | 214,792                            | 2,990                         | 217,782                     |
| Sep 2014 | 78,228,853              | 22,451,410  | 16,863,082        | (1,392,355)                | 82,424,826           | 80,326,840                     | 261,679                            | (262,211)                     | (532)                       |
| Oct 2014 | 82,424,826              | 14,656,727  | 14,646,882        | 572,099                    | 83,006,770           | 82,715,798                     | 266,621                            | (80,880)                      | 185,741                     |
| Nov 2014 | 83,006,770              | 4,402,704   | 4,171,404         | 850,225                    | 84,088,295           | 83,547,533                     | 226,699                            | (90,835)                      | 135,864                     |
| Dec 2014 | 84,088,295              | 5,958,074   | 5,652,598         | (295,508)                  | 84,098,263           | 84,093,279                     | 407,805                            | (52,630)                      | 355,175                     |
| Jan 2015 | 84,098,263              | 787,146     | 576,498           | 1,318,170                  | 85,627,081           | 84,862,672                     | 275,702                            | (1,129)                       | 274,573                     |
| Feb 2015 | 85,627,081              | 8,754,730   | 8,482,717         | 182,843                    | 86,081,937           | 85,854,509                     | 260,104                            | (203,617)                     | 56,487                      |
| Mar 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Apr 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| May 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
| Jun 2015 |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |
|          |                         |             |                   |                            |                      |                                |                                    |                               |                             |

Comparative Totals:

|              |              |              |              |           |              |              |             |             |             |
|--------------|--------------|--------------|--------------|-----------|--------------|--------------|-------------|-------------|-------------|
| Year-to-date |              |              |              |           |              |              |             |             |             |
| FY 2014-15   | \$54,409,537 | \$85,184,676 | \$53,942,192 | \$429,916 | \$86,081,937 | \$78,225,157 | \$2,104,917 | (\$685,405) | \$1,419,512 |
| FY 2013-14   | 43,529,901   | 9,134,376    | 4,694,474    | 2,331,041 | 50,300,844   | 46,506,073   | 1,411,628   | 20,186      | 1,431,814   |
| Amt Change   |              |              |              |           | 35,781,093   | 31,719,084   | 693,289     | (705,591)   | (12,302)    |
| % Change     |              |              |              |           | 71.13%       | 68.20%       | 49.11%      | -3495.45%   | -0.86%      |



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

Schedule D-1

|                     | Beginning<br>Fair Value | Purchases   | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest and<br>Dividends | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|---------------------|-------------------------|-------------|-------------------|----------------------------|----------------------|--------------------------------|------------------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014            | \$6,933,646             | \$23,424    | \$53,691          | (\$167,062)                | \$6,736,317          | \$6,834,982                    | \$27,270                           | \$514                         | \$27,784                    | \$595            | \$27,189                         |
| Aug 2014            | 6,736,317               | 471,057     | 449,327           | 226,487                    | 6,984,534            | 6,860,426                      | 29,111                             | 25,666                        | 54,777                      | (30)             | 54,807                           |
| Sep 2014            | 6,984,534               | 241,991     | 203,977           | (334,490)                  | 6,688,058            | 6,836,296                      | 27,926                             | 10,144                        | 38,070                      | (28)             | 38,098                           |
| Oct 2014            | 6,688,058               | 963,111     | 947,414           | (7,935)                    | 6,695,820            | 6,691,939                      | 29,387                             | (9,213)                       | 20,174                      | 997              | 19,177                           |
| Nov 2014            | 6,695,820               | 720,855     | 692,330           | (181,279)                  | 6,543,066            | 6,619,443                      | 29,348                             | 105,338                       | 134,686                     | (29)             | 134,715                          |
| Dec 2014            | 6,543,066               | 667,950     | 642,123           | (216,273)                  | 6,352,620            | 6,447,843                      | 14,666                             | 48,399                        | 63,065                      | (30)             | 63,095                           |
| Jan 2015            | 6,352,620               | 437,583     | 413,198           | (81,659)                   | 6,295,346            | 6,323,983                      | 19,794                             | 39,357                        | 59,151                      | 625              | 58,526                           |
| Feb 2015            | 6,295,346               | 27,935      | 123,400           | 269,415                    | 6,469,296            | 6,382,321                      | 23,686                             | 0                             | 23,686                      | 30               | 23,656                           |
| Mar 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Apr 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| May 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Jun 2015            |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| <hr/> <hr/>         |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Comparative Totals: |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| Year-to-date        |                         |             |                   |                            |                      |                                |                                    |                               |                             |                  |                                  |
| FY 2014-15          | \$6,933,646             | \$3,553,906 | \$3,525,460       | (\$492,796)                | \$6,469,296          | \$6,624,654                    | \$201,188                          | \$220,205                     | \$421,393                   | \$2,130          | \$419,263                        |
| FY 2013-14          | 8,074,460               | 4,564,142   | 4,490,427         | 357,900                    | 8,506,075            | 8,309,629                      | 263,894                            | 451,107                       | 715,001                     | 14,367           | 700,634                          |
| Amt Change          |                         |             |                   |                            | (2,036,779)          | (1,684,975)                    | (62,706)                           | (230,902)                     | (293,608)                   | (12,237)         | (281,371)                        |
| % Change            |                         |             |                   |                            | -23.94%              | -20.28%                        | -23.76%                            | -51.19%                       | -41.06%                     | -85.17%          | -40.16%                          |

Note: Endowment Trusts include externally managed endowment trusts.





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

Schedule E-1

|                     | Beginning<br>Fair Value | Purchases    | Sales<br>Proceeds | Change<br>in<br>Fair Value | Ending<br>Fair Value | Average<br>Daily<br>Fair Value | Total<br>Interest<br>Income | Realized<br>Gain or<br>(Loss) | Total<br>Realized<br>Income | Less<br>Expenses | Net<br>Realized<br>Income/(Loss) |
|---------------------|-------------------------|--------------|-------------------|----------------------------|----------------------|--------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------|----------------------------------|
| Jul 2014            | \$36,208,787            | \$25,129     | \$71,429          | (\$2,047)                  | \$36,160,440         | \$36,158,288                   | \$32,918                    |                               | \$32,918                    |                  | \$32,918                         |
| Aug 2014            | 36,160,440              | 12,063       | 0                 | 140,730                    | 36,313,233           | 36,177,043                     | 32,940                      |                               | 32,940                      |                  | 32,940                           |
| Sep 2014            | 36,313,233              | 3,353,397    | 3,605,079         | (15,464)                   | 36,046,087           | 36,789,413                     | 32,877                      |                               | 32,877                      |                  | 32,877                           |
| Oct 2014            | 36,046,087              | 235,832      | 1,252,615         | 55,871                     | 35,085,175           | 35,019,163                     | 32,778                      |                               | 32,778                      |                  | 32,778                           |
| Nov 2014            | 35,085,175              | 16,549,252   | 13,943,776        | 39,454                     | 37,730,105           | 36,308,738                     | 32,889                      |                               | 32,889                      |                  | 32,889                           |
| Dec 2014            | 37,730,105              | 3,335,481    | 11,581,510        | 33,503                     | 29,517,579           | 30,860,047                     | 31,526                      |                               | 31,526                      |                  | 31,526                           |
| Jan 2015            | 29,517,579              | 22,321       | 5,825             | 92,128                     | 29,626,203           | 29,532,914                     | 30,930                      |                               | 30,930                      |                  | 30,930                           |
| Feb 2015            | 29,626,203              | 2,547,779    | 5,075,408         | (88,575)                   | 27,009,999           | 28,544,242                     | 29,728                      |                               | 29,728                      |                  | 29,728                           |
| Mar 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Apr 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| May 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Jun 2015            |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| <hr/> <hr/>         |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Comparative Totals: |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| Year-to-date        |                         |              |                   |                            |                      |                                |                             |                               |                             |                  |                                  |
| FY 2014-15          | \$36,208,787            | \$26,081,254 | \$35,535,642      | \$255,600                  | \$27,009,999         | \$33,673,731                   | \$256,586                   | \$0                           | \$256,586                   | \$0              | \$256,586                        |
| FY 2013-14          | 3,208,438               | 121,272,534  | 78,238,316        | (35,874)                   | 46,206,782           | 36,992,646                     | 254,350                     | 0                             | 254,350                     | 0                | 254,350                          |
| Amt Change          |                         |              |                   |                            | (19,196,783)         | (3,318,915)                    | 2,236                       | 0                             | 2,236                       | 0                | 2,236                            |
| % Change            |                         |              |                   |                            | -41.55%              | -8.97%                         | 0.88%                       | 0.00%                         | 0.88%                       | 0.00%            | 0.88%                            |

Note: Plant Fund Trusts include all debt service reserve and construction fund accounts in compliance with bond issue covenants.



1 May 2015

**ITEM FOR ACTION**

**RE:** Proposed Series 2015 Bonds

Issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015 to finance the West Stadium Renovation project.

**EXECUTIVE SUMMARY**

The University proposes to issue revenue bonds totaling \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance the West Stadium Renovation project (see the attached Preliminary Summary Sheet). Bonds will be repaid by funds received from premium seating revenues, gate receipts, and donations. The renovation project with a total budget of \$31,000,000 was previously approved by the Board of Trustees, Board of Regents, State Building Board, and the Legislature.

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The University proposes to issue revenue bonds totaling \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance the West Stadium Renovation project (see the attached Preliminary Summary Sheet); and

WHEREAS, Bonds will be repaid by funds received from premium seating revenues, gate receipts, and donations; and

WHEREAS, The renovation project with a total budget of \$31,000,000 was previously approved by the Board of Trustees, Board of Regents, State Building Board, and the Legislature:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015.

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

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Date

**Utah State University**  
**Student Fee Stadium/Spectrum Recreation Facilities System**  
**Revenue Bonds, Series 2015**  
**Preliminary Summary Sheet**

Proposed Issue: Student Fee Stadium/Spectrum Recreation Facilities Revenue Bonds

Total Approximate Issue Size: \$21,130,000

Use of Funds: To provide up to \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance West Stadium Renovation project.

Detail of Proposed Series 2015 Bonds:

Principal Amount: Not to exceed \$24,500,000

Interest Rate: Not to exceed 5.0%

Maturity Date: Not to exceed 31 years

Aggregate Discount: Not to exceed 2%

Underwriter's Discount: Not to exceed 2%

Bond Rating: AA from S&P

Source of Repayment: Premium Seating Revenues  
Gate Receipts  
Donations

Timetable Considerations: Regent approval will be sought at their May 15 meeting. The University is proceeding with plans to sell bonds soon after Regent approval is received, with a tentative sale date planned for June 11, 2015. The University anticipates selling bonds by competitive sale, and the underwriter will be whichever bidder provides the lowest borrowing cost (as a combination of interest rates and fees) to the University. The anticipated closing date is Thursday, June 25.

1 May 2015

## ITEM FOR ACTION

RE: Proposed amendments to the Utah State University Policy Manual, Section 402.12.2—Committee on Committees.

## EXECUTIVE SUMMARY

Proposed changes to the Utah State University Policy Manual, Section 402.12.2—Committee on Committees, were forwarded by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate on February 2, 2015. This section deals with the responsibilities, election process and term limits of the Committee on Committees, which is responsible for organizing elections for faculty senate seats and appointments to faculty senate and university committees. The change clarifies the election process for membership on this committee, and the term limits were increased to bring this committee in line with the term limits of other faculty senate committees, and to allow greater continuity through time.

The above recommendations were made by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate (see attached).

## RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposed amendments to the Utah State University Policy Manual, Section 402.12.2—Committee on Committees.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, The proposal to amend the Utah State University Policy Manual, Section 402.12.2—Committee on Committees, and

WHEREAS, There is a need to clarify the election process for membership on this committee, and to increase the term limits to bring this committee in line with the term limits of other faculty senate committees, and

WHEREAS, The proposal has the support of the Professional Responsibilities and Procedures Committee (PRPC), and

WHEREAS, The proposal has been approved by the 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 proposed amendment to the Utah State University Policy Manual, Section 402.12.2—Committee on Committees.

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

---

DATE

## CURRENT CODE

### **12.2 Committee on Committees (CoC)**

The responsibility of the Committee on Committees is to: (1) apportion Senate elective positions annually; (2) coordinate and supervise the election of members to the Senate; (3) prepare eligibility slates and supervise nominations and elections within the Senate; and (4) recommend to the Senate the appointed members of all Senate committees and the members of university committees that include Senate representatives.

The Committee on Committees shall consist of three elected faculty senators. They are elected according to the same procedures, at the same time, and with the same eligibility restrictions that govern election of the Senate President-Elect. See policy 402.10.3 and 7.3. Members of the Committee on Committees serve two-year terms. They elect a chair from within their membership.

## FINAL WORDING APPROVED BY THE FACULTY SENATE

### **12.2 Committee on Committees (CoC)**

#### (1) Duties.

The responsibility of the Committee on Committees is to: (1) apportion Senate elective positions annually; (2) coordinate and supervise the election of members to the Senate; (3) prepare eligibility slates and supervise nominations and elections within the Senate; and (4) recommend to the Senate the appointed members of all Senate committees and the members of university committees that include Senate representatives.

#### (2) Membership.

The Committee on Committees shall consist of three elected faculty senators serving staggered three-year terms. No later than the last day of the Spring semester and before the terms of the newly elected members begin, the Committee shall elect from among its members a new chair to serve a one-year term beginning July 1. Any member who has at least one year remaining in a committee term or who has been re-elected to an additional, successive term is eligible to serve as chair.

One faculty senator is elected to the committee each year. They are elected according to the same procedures and at the same time as the Senate President-Elect (see Policies 402.10.3 and 7.4). Nominations for the new member shall occur from the floor during the April Senate meeting and elections shall be by secret ballot completed prior to the May meeting.

Senators who have completed at least one year of their Senate term are eligible to serve on the Committee on Committees unless they are at the end of their Senate service and have not been re-elected. If a Senate term extension is necessary to complete the Committee on Committees service, then the individual will become a supernumerary member of the Senate and the regular schedule of elections to the Senate from that individual's college or unit will be unaffected.



1 May 2015

## ITEM FOR ACTION

RE: Proposed amendments to the Utah State University Policy Manual, Sections 402.12.3(1)(b)—Academic Freedom and Tenure Committee (AFT), Duties, Procedural Due Process and 407.6.2—Reasons for Nonrenewal.

## EXECUTIVE SUMMARY

Proposed changes to the Utah State University Policy Manual, Sections 402.12.3(1)(b)—Academic Freedom and Tenure Committee (AFT), Duties, Procedural Due Process and 407.6.2—Reasons for Nonrenewal, were forwarded by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate on March 2, 2015. The proposed changes correct typographical and grammatical errors.

The above recommendations were made by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate (see attached).

## RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposed amendments to the Utah State University Policy Manual, Sections 402.12.3(1)(b)—Academic Freedom and Tenure Committee (AFT), Duties, Procedural Due Process and 407.6.2—Reasons for Nonrenewal.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, The proposal to amend the Utah State University Policy Manual, Sections 402.12.3(1)(b)—Academic Freedom and Tenure Committee (AFT), Duties, Procedural Due Process and 407.6.2—Reasons for Nonrenewal, and

WHEREAS, There is a need to correct typographical and grammatical errors, and

WHEREAS, The proposal has the support of the Professional Responsibilities and Procedures Committee (PRPC), and

WHEREAS, The proposal has been approved by the 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 proposed amendment to the Utah State University Policy Manual, Sections 402.12.3(1)(b)—Academic Freedom and Tenure Committee (AFT), Duties, Procedural Due Process and 407.6.2—Reasons for Nonrenewal. .

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

\_\_\_\_\_  
DATE

PROPOSED CHANGE – USU Policy 407.6.2:

“... Tenure-eligible and term appointment faculty members may not have their appointments non-renewed for reasons that violate their academic freedom or legal rights.”

FINAL WORDING -- USU Policy 407.6.2:

“... Tenure-eligible and term appointment faculty members may not have their appointments non-renewed for reasons that violate their academic freedom or legal rights.”

PROPOSED CHANGE -- USU Policy 402.12.3(1)(b):

“Hearing panels of the Academic Freedom and Tenure Committee shall, when hearing grievances, determine whether procedural due process was granted the petitioner as provided in this policy and determine whether the grievance is valid or not valid (see policy 407.5.6(8)). The recommendation of the hearing panel shall be binding on the general membership of the Academic Freedom and Tenure Committee.”

FINAL WORDING -- USU Policy 402.12.3(1)(b):

“Hearing panels of the Academic Freedom and Tenure Committee shall, when hearing grievances, determine whether procedural due process was granted the petitioner as provided in this policy and determine whether the grievance is valid or not valid (see policy 407.5.6(8)). The recommendation of the hearing panel shall be binding on the general membership of the Academic Freedom and Tenure Committee.”

1 May 2015

## ITEM FOR ACTION

RE: Proposed amendments to the Utah State University Policy Manual, Sections 405.2.2(1), 405.5.2(1) and 405.10.1(1)—Criteria for the Award of Tenure and Promotion.

## EXECUTIVE SUMMARY

Proposed changes to the Utah State University Policy Manual, Sections 405.2.2(1), 405.5.2(1) and 405.10.1(1)—Criteria for the Award of Tenure and Promotion, were forwarded by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate on April 6, 2015. This change expands the role and definition of the criteria for the award of tenure and promotion to include the mentoring of students.

The above recommendations were made by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate (see attached).

## RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposed amendments to the Utah State University Policy Manual, Sections 405.2.2(1), 405.5.2(1) and 405.10.1(1)—Criteria for the Award of Tenure and Promotion.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, The proposal to amend the Utah State University Policy Manual, Sections 405.2.2(1), 405.5.2(1) and 405.10.1(1)—Criteria for the Award of Tenure and Promotion, and

WHEREAS, There is a need to expand the role and definition of the criteria for the award of tenure and promotion to include the mentoring of students, and

WHEREAS, The proposal has the support of the Professional Responsibilities and Procedures Committee (PRPC), and

WHEREAS, The proposal has been approved by the 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 proposed amendment to the Utah State University Policy Manual, Sections 405.2.2(1), 405.5.2(1) and 405.10.1(1)—Criteria for the Award of Tenure and Promotion.

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

## **PROPOSED CHANGES:**

### **405.2 TENURE AND PROMOTION: CRITERIA FOR CORE FACULTY RANKS**

#### **2.2 Criteria for the Award of Tenure and for Promotion from Assistant to Associate Professor**

Tenure and promotion from assistant to associate professor are awarded on the basis by which a faculty member performs his or her responsibilities as defined by the role statement. Although tenured and tenure-eligible faculty members are expected to carry out the major university functions of teaching, research or creative endeavors, extension, and service, individual emphasis will vary within and among academic departments as described in each faculty member's role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs, and must present evidence of excellence in the major emphasis of his or her role statement. The criteria for the award of tenure and the criteria for the award of promotion from assistant to associate professor are the same. These criteria include, but are not limited to: an established reputation based upon a balance of teaching, research or creative endeavors, extension, and service; broad recognition of professional success in the field of appointment; evidence of effectiveness in all of the professional domains in which the faculty member performs; and evidence of excellence in the major emphasis of his or her role statement (policies 401.3.2(3) and 405.2.1). Excellence is measured by standards for associate professors within the national professional peer group.

The foregoing criteria are to be applied to the following areas:

#### (1) Teaching.

Teaching includes but is not limited to all forms of instructional activities: classroom performance, broadcast and online instruction, **mentoring students inside and outside the classroom**, student advising and supervision, thesis and dissertation direction, and curriculum development. Documentation supporting teaching performance must include student and peer evaluations, and may include, but is not restricted to: proficiency in curriculum development as demonstrated through imaginative or creative use of instructional materials such as syllabi, instructional manuals, edited readings, case studies, media packages and computer programs; authorship of textbooks; teaching and/or advising awards; authorship of refereed articles on teaching; success of students in post-graduate endeavors; **evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows, applicants for major scholarships or grants, and Honors or other independent study work**; recognition by peers of substantive contributions on graduate committees; service on professional committees, panels, and task forces; and invited lectures or panel participation.

## **405.5 TENURE AND PROMOTION: CRITERIA FOR PROFESSIONAL CAREER AND TECHNICAL EDUCATION FACULTY RANKS**

### **5.2 Criteria for the Award of Tenure and for Promotion from Professional Career and Technical Education Assistant Professor to Professional Career and Technical Education Associate Professor**

Tenure and promotion from professional career and technical education assistant professor to professional career and technical education associate professor are awarded on the basis by which a faculty member performs his or her assignment. Although professional career and technical education faculty are expected to carry out the major university functions of teaching, research or creative endeavors, and service responsibilities assigned to them, individual emphasis will vary as described in the faculty member's role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs and must present evidence of excellence in the major emphasis of his or her role statement.

The criteria for the award of tenure and for promotion from professional career and technical education assistant professor to professional career and technical education associate professor are the same. These criteria include, but are not limited to: all of the qualifications prescribed for an professional career and technical education assistant professor; a bachelor's degree from an accredited university; a minimum of seven years of full-time teaching at an accredited college; an established reputation based upon a balance of teaching, research or creative endeavors, and service; broad recognition for professional success in the field of appointment; evidence of effectiveness in all of the professional domains in which the faculty member performs; and evidence of excellence in the major emphasis of his or her role statement. Excellence is measured by national standards within the professional peer group.

The foregoing criteria are to be applied to the following areas:

#### (1) Teaching.

Teaching includes, but is not limited to, all forms of career and technical education instructional activities: classroom performance, student advising and supervision, **oversight of independent learning mentoring students inside and outside the classroom**, and curriculum development. Documentation supporting teaching performance must include student and peer evaluations, and may include, but is not restricted to: proficiency in identifying the needs of the identified audience; curriculum development as demonstrated through imaginative or creative use of up-to-date instructional methods materials such as workshops, conferences, classes, lectures, newsletters, syllabi, instructional manuals, assigned readings, case studies, media presentations, packages and computer-assisted instruction, programs; authorship of extension bulletins, self-instruction textbooks or other instructional materials; program development teaching and/or advising awards; authorship of refereed articles on teaching; **evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows,**

applicants for major scholarships or grants, and Honors or other independent study work; success of students in post-instructional licensing procedures or employment placements; service on professional committees; panels and task forces; and invited presentations or panel participation and professional lectures or consultations.

#### **405.10 TERM APPOINTMENTS AND PROMOTION: CRITERIA**

##### **10.1 Criteria for Promotion to the Penultimate Ranks:**

Clinical or Research Assistant Professor, Assistant Professor (Federal Cooperator), Assistant Professor (Federal Research), Lecturer, Professional Practice Instructor to Clinical or Research Associate Professor, Associate Professor (Federal Cooperator), Associate Professor (Federal Research), Senior Lecturer, and Professional Practice Associate Professor

Promotion to the penultimate ranks is awarded on the basis by which a faculty member performs his or her role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs and must present evidence of excellence in the major emphasis of his or her role statement.

For promotion to the penultimate ranks, faculty members must demonstrate their ability to fulfill the following criteria, appropriate to their appointment:

##### **(1) Teaching.**

Teaching includes all forms of instructional activities: classroom performance, mentoring students inside and outside the classroom, student advising, clinical supervision, thesis and dissertation direction, and curriculum development. Evidence supporting teaching performance must include student and peer evaluations where appropriate, and may include, but is not restricted to: proficiency in curriculum development as demonstrated through imaginative or creative use of up-to-date instructional materials such as syllabi, instructional manuals, edited readings, case studies, media packages, and computer programs; authorship of textbooks; teaching and/or advising awards; authorship of refereed articles on teaching; success of students in post-graduate endeavors; evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows, applicants for major scholarships or grants, and Honors or other independent study work; recognition by peers of substantive contributions on graduate committees; service on professional committees, panels, and task forces; invited lectures or panel participation.



## **FINAL TEXT:**

### **405.2 TENURE AND PROMOTION: CRITERIA FOR CORE FACULTY RANKS**

#### **2.2 Criteria for the Award of Tenure and for Promotion from Assistant to Associate Professor**

Tenure and promotion from assistant to associate professor are awarded on the basis by which a faculty member performs his or her responsibilities as defined by the role statement. Although tenured and tenure-eligible faculty members are expected to carry out the major university functions of teaching, research or creative endeavors, extension, and service, individual emphasis will vary within and among academic departments as described in each faculty member's role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs, and must present evidence of excellence in the major emphasis of his or her role statement. The criteria for the award of tenure and the criteria for the award of promotion from assistant to associate professor are the same. These criteria include, but are not limited to: an established reputation based upon a balance of teaching, research or creative endeavors, extension, and service; broad recognition of professional success in the field of appointment; evidence of effectiveness in all of the professional domains in which the faculty member performs; and evidence of excellence in the major emphasis of his or her role statement (policies 401.3.2(3) and 405.2.1). Excellence is measured by standards for associate professors within the national professional peer group.

The foregoing criteria are to be applied to the following areas:

##### **(1) Teaching.**

Teaching includes but is not limited to all forms of instructional activities: classroom performance, broadcast and online instruction, mentoring students inside and outside the classroom, student advising and supervision, thesis and dissertation direction, and curriculum development. Documentation supporting teaching performance must include student and peer evaluations, and may include, but is not restricted to: proficiency in curriculum development as demonstrated through imaginative or creative use of instructional materials such as syllabi, instructional manuals, edited readings, case studies, media packages and computer programs; authorship of textbooks; teaching and/or advising awards; authorship of refereed articles on teaching; success of students in post-graduate endeavors; evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows, applicants for major scholarships or grants, and Honors or other independent study work; recognition by peers of substantive contributions on graduate committees; service on professional committees, panels, and task forces; and invited lectures or panel participation.

## **405.5 TENURE AND PROMOTION: CRITERIA FOR PROFESSIONAL CAREER AND TECHNICAL EDUCATION FACULTY RANKS**

### **5.2 Criteria for the Award of Tenure and for Promotion from Professional Career and Technical Education Assistant Professor to Professional Career and Technical Education Associate Professor**

Tenure and promotion from professional career and technical education assistant professor to professional career and technical education associate professor are awarded on the basis by which a faculty member performs his or her assignment. Although professional career and technical education faculty are expected to carry out the major university functions of teaching, research or creative endeavors, and service responsibilities assigned to them, individual emphasis will vary as described in the faculty member's role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs and must present evidence of excellence in the major emphasis of his or her role statement.

The criteria for the award of tenure and for promotion from professional career and technical education assistant professor to professional career and technical education associate professor are the same. These criteria include, but are not limited to: all of the qualifications prescribed for an professional career and technical education assistant professor; a bachelor's degree from an accredited university; a minimum of seven years of full-time teaching at an accredited college; an established reputation based upon a balance of teaching, research or creative endeavors, and service; broad recognition for professional success in the field of appointment; evidence of effectiveness in all of the professional domains in which the faculty member performs; and evidence of excellence in the major emphasis of his or her role statement. Excellence is measured by national standards within the professional peer group.

The foregoing criteria are to be applied to the following areas:

#### (1) Teaching.

Teaching includes, but is not limited to, all forms of career and technical education instructional activities: classroom performance, student advising and supervision, oversight of independent learning mentoring students inside and outside the classroom, and curriculum development. Documentation supporting teaching performance must include student and peer evaluations, and may include, but is not restricted to: proficiency in identifying the needs of the identified audience; curriculum development as demonstrated through imaginative or creative use of up-to-date instructional methods materials such as workshops, conferences, classes, lectures, newsletters, syllabi, instructional manuals, assigned readings, case studies, media presentations, packages and computer-assisted instruction, programs; authorship of extension bulletins, self-instruction textbooks or other instructional materials; program development teaching and/or advising awards; authorship of refereed articles on teaching; evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows,

applicants for major scholarships or grants, and Honors or other independent study work; success of students in post-instructional licensing procedures or employment placements; service on professional committees, panels and task forces; and invited presentations or panel participation and professional lectures or consultations.

#### **405.10 TERM APPOINTMENTS AND PROMOTION: CRITERIA**

##### **10.1 Criteria for Promotion to the Penultimate Ranks:**

Clinical or Research Assistant Professor, Assistant Professor (Federal Cooperator), Assistant Professor (Federal Research), Lecturer, Professional Practice Instructor to Clinical or Research Associate Professor, Associate Professor (Federal Cooperator), Associate Professor (Federal Research), Senior Lecturer, and Professional Practice Associate Professor

Promotion to the penultimate ranks is awarded on the basis by which a faculty member performs his or her role statement. Each candidate must present evidence of effectiveness in all of the professional domains in which he or she performs and must present evidence of excellence in the major emphasis of his or her role statement.

For promotion to the penultimate ranks, faculty members must demonstrate their ability to fulfill the following criteria, appropriate to their appointment:

##### **(1) Teaching.**

Teaching includes all forms of instructional activities: classroom performance, mentoring students inside and outside the classroom, student advising, clinical supervision, thesis and dissertation direction, and curriculum development. Evidence supporting teaching performance must include student and peer evaluations where appropriate, and may include, but is not restricted to: proficiency in curriculum development as demonstrated through imaginative or creative use of up-to-date instructional materials such as syllabi, instructional manuals, edited readings, case studies, media packages, and computer programs; authorship of textbooks; teaching and/or advising awards; authorship of refereed articles on teaching; success of students in post-graduate endeavors; evidence of mentoring inside and outside the classroom, including work with graduate or undergraduate researchers, graduate instructors or undergraduate teaching fellows, applicants for major scholarships or grants, and Honors or other independent study work; recognition by peers of substantive contributions on graduate committees; service on professional committees, panels, and task forces; invited lectures or panel participation.

1 May 2015

## ITEM FOR ACTION

RE: Proposed amendments to the Utah State University Policy Manual, Section 405.6.1—Tenure, Promotion and Review: General Procedures, Role Statement and Role Assignment.

## EXECUTIVE SUMMARY

Proposed changes to the Utah State University Policy Manual, Section 405.6.1 Tenure, Promotion and Review: General Procedures, Role Statement and Role Assignment, were forwarded by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate on March 2, 2015. This section deals with procedures for the preparation and signatures required for the role statement. This section also allows for an annual work plan for faculty located on the regional campuses and USU Eastern.

The above recommendations were made by the Professional Responsibilities and Procedures Committee (PRPC) and approved by the Faculty Senate (see attached).

## RECOMMENDATION

Based on the above proposal and approvals as indicated, the President and Provost recommend that the Board of Trustees approve the proposed amendments to the Utah State University Policy Manual, Section 405.6.1 Tenure, Promotion and Review: General Procedures, Role Statement and Role Assignment.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, The proposal to amend the Utah State University Policy Manual, Section 405.6.1—Tenure, Promotion and Review: General Procedures, Role Statement and Role Assignment, and

WHEREAS, There is a need to change the procedures for the preparation and signatures required for the role statement, and

WHEREAS, There is a need for an annual work plan for faculty located on the regional campuses and USU Eastern, and

WHEREAS, The proposal has the support of the Professional Responsibilities and Procedures Committee (PRPC), and

WHEREAS, The proposal has been approved by the 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 proposed amendment to the Utah State University Policy Manual, Section 405.6.1—Tenure, Promotion and Review: General Procedures, Role Statement and Role Assignment.

RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

PROPOSED CHANGES -- USU Policy 405.6.1(1):

A role statement will be prepared by the department head or supervisor, [and](#) agreed upon between the department head or supervisor and the faculty member at the time he or she accepts an appointment, [as indicated by their signatures. The role statement should also be](#), approved by the academic dean and the provost and where applicable, the chancellor, vice president for extension or regional campus dean, [prior to the faculty member's signature, and then signed by the academic dean, and the chancellor, vice president for extension or regional campus dean where applicable.](#) The role statement shall include percentages for each area of professional domains (404.1.2). These percentages will define the relative evaluation weight to be given to performance in each of the different areas of professional domains...

FINAL WORDING -- USU Policy 405.6.1(1):

A role statement will be prepared by the department head or supervisor, and agreed upon between the department head or supervisor and the faculty member at the time he or she accepts an appointment, as indicated by their signatures. The role statement should also be, approved by the academic dean and the provost and where applicable, the chancellor, vice president for extension or regional campus dean, prior to the faculty member's signature, and then signed by the academic dean, and the chancellor, vice president for extension or regional campus dean where applicable. The role statement shall include percentages for each area of professional domains (404.1.2). These percentages will define the relative evaluation weight to be given to performance in each of the different areas of professional domains...

PROPOSED CHANGES -- USU Policy 405.6.1(4):

Some academic units, [such as Extension and the Regional and Eastern campuses](#), may find it useful to employ an annual work plan or "role assignment". The faculty member's role assignment provides for the detailed implementation of the professional domains of the faculty member described in the role statement. During the annual review, the role assignment may be adjusted within the parameters of the role statement. Major changes in the role assignment may prompt review and revision of the role statement.

FINAL WORDING -- USU Policy 405.6.1(4):

Some academic units, such as Extension and the Regional and Eastern campuses, may find it useful to employ an annual work plan or "role assignment". The faculty member's role assignment provides for the detailed implementation of the professional domains of the faculty member described in the role statement. During the annual review, the role assignment may be adjusted within the parameters of the role statement. Major changes in the role assignment may prompt review and revision of the role statement.

## **WRITTEN REPORTS**

**May 1, 2015**

1. Advancement
2. Athletics
3. Business and Finance
4. Classified Employees Association
5. Commercialization
6. Cooperative Extension, Utah Agricultural Experiment Station, and College of Agriculture
7. Executive Vice President and Provost
8. Faculty Senate
9. Professional Employees Association
10. Public Relations and Marketing
11. Research and Graduate Studies
12. State and Federal Relations
13. Student Services
14. USU Eastern
15. USUSA

**Utah State University Board of Trustees**  
**Advancement Update**  
May 2015

**Advancement**

- Central advancement is working to hire several new development officer positions: Student Services, Eastern Utah, and Central development.
- Development Officers for the College of Science and for CHaSS have been identified and are assigned and working. A new development officer for corporations and foundations has been identified and assigned.
- Advancement and PR/Marketing team is working on marketing strategies for gifting levels.
- Regional Campus activity continues to move forward. Tooele, Blanding, Moab and USU Eastern are all moving forward with fundraising min-campaigns for scholarships and facilities.
- Central Advancement and Alumni partnering with the Honors Program to host honors students and alumni at a Utah Shakespearean Festival event in September.
- Central Advancement and Alumni are planning donor and alumni engagement events for the summer in New York and Idaho.
- Major facility projects continue to see fundraising progress: Stadium Renovation; Caine College of the Arts Renovation and Additions; College of Education Clinical Services Building; College of Science Building; Tooele Regional Campus Building.

Fundraising Progress as of March 31, 2015

|                     |                 |
|---------------------|-----------------|
| Amount Raised:      | \$94,653,934.50 |
| Endowment:          | \$9,529,955.54  |
| Current Operations: | \$39,123,397.35 |
| Facilities:         | \$36,023,572.57 |
| Research:           | \$9,977,309.04  |
| Time Frame:         | 29.5 months     |



## **Alumni**

- Central Advancement and Alumni are working with USU Credit Union and Goldenwest Credit Union on a new 13,000 gsf building that will be an alumni welcome center, advancement and alumni offices and a USU Credit Union branch.
- Student Alumni Association now associated with USUSA.
- Events in planning include golf tournament (Aug 31), Homecoming (Oct 3).
- Just completed successful A-Week activities.
- Newly created partnership with Huntsman School and Partners in Business.
- Continuing work with Emeriti and scholarship support.
- Preparing for renewed emphasis on regional activities, professional networks, stewardship.
- Josh Poulsen, new hire, to lead new marketing and outreach efforts.
- Alumni leadership working with corporate sponsors to plan and execute the 2016 Alumni Golf Tournament.
- Alumni travel program has schedule the second annual Doc Warner's Alaska Fishing Trip for August of 2016.

## ATHLETICS

Name: Scott Barnes  
Telephone: 797-0912  
E-mail: Scott.Barnes@usu.edu  
Date: April 15, 2015

### **Events, Actions, or Issues Since Last Trustee Meeting**

#### **Academics**

The Mountain West Conference recognized 61 Utah State University student-athletes as academic all-conference for their class room achievements in the fall. Included were 21 football, 15 women's soccer, nine women's cross country and nine volleyball, and seven from men's cross country. Utah State tied with New Mexico for the most selections in the conference.

#### **Compliance**

The Compliance Office is continuing to educate coaches, staff and student-athletes regarding the recent Legislation Changes and how these affect our department. We continue to address compliance issues as they arise and seek to prevent violations before they happen.

#### **Stadium Renovation**

Recent announcement was made regarding the changing the name of the stadium to Maverik Stadium. Renovation of the stadium continues to move forward. Demolition is underway and is currently planned to be completed in August 2016.

#### **Sports Updates**

**MEN'S GOLF** – Utah State's men's golf team will continue its 2015 spring season on Friday and Saturday, April 24-25 at the BYU hosted PING Cougar Classic.

**WOMEN'S TENNIS** – Utah State women's tennis (12-10, 1-3) continues its 2015 spring season this weekend as it hosts Mountain West foe Boise State in its regular season finale on Saturday, April 18 at 11 a.m.

**MEN'S TENNIS** – Utah State men's tennis (17-7, 5-1) continues its 2015 spring season this weekend with a Mountain West road match at Boise State on Saturday, April 18 at 10:30 a.m., followed by a non-conference match against Idaho in Boise, Idaho on Sunday, April 19 at 11 a.m. to conclude its regular season.

**SOFTBALL** – Utah State's softball team (16-26, 8-7) continues its 2015 season this week with a three-game Mountain West series against San José State (28-15, 8-4) as the two teams will play single games on Friday, Saturday and Sunday at 1 p.m. each day.

**TRACK & FIELD** – Utah State's outdoor track & field teams will continue its season this weekend as it travels to Walnut, Calif., to compete in the Mt. Sac Relays from Wednesday through Saturday, April 15-18, and will host the Mark Faldmo Invitational on Friday and Saturday, April 17-18.

## Vice President for Business and Finance

Name: David T. Cowley  
Telephone: 797-1146  
E-mail: [dave.cowley@usu.edu](mailto:dave.cowley@usu.edu)  
Date: 1 May 2015

*Events, Actions, or Issues since Last Trustee's Meeting:*

### **Finance:**

- The State Appropriated Funds budget at 28 February 2015 totaled \$339,842,057, up \$19,247,043 (6.00%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$197,651,189, up \$3,194,675 (1.64%) over the same 2013-2014 period and represented 58% of the total budget. The percent of budget expended, 58%, was 9% less than would be expected to be spent on a strict time of budget year expired basis. Total expenditures for all funds totaled \$484,023,448, up \$23,124,753 (5.02%) over the same 2013-2014 period.
- The Report of Investments for February 2015 is included in the Trustees Consent Agenda. The schedules include the Cash Management Investment Pool, Endowment Pool, Other Investments, Endowment Trusts, and Plant Fund Trusts. Also included is the Summary of Investment Transactions. The University's average daily fair value invested for the month of February was \$603,201,310. Purchases totaled \$31,239,454 and sales totaled \$27,732,560. From this activity the University realized net losses of \$205,152 and earnings of \$825,108. The Cash Management Investment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.77% at 28 February 2015. The Endowment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.00% at 28 February 2015.

### **Facilities:**

- Jon M. Huntsman School of Business Addition - GSBS/LMN was the architect. Spindler Construction was selected as the Construction Manager / General Contractor (CMGC). Tunnel extension and utility relocation is complete. Footings and foundation are complete. Steel erection and exterior framing are underway. Glazing and masonry are underway. Drywall and painting are underway on the basement level. Classrooms are scheduled to be in service January 2016.
- Aggie Recreation Center – AJC Architects from Salt Lake City and their national partner, 360 Architecture from Kansas City, Missouri was selected for design. Layton Construction was selected as the CMGC. Design is complete. Footings and foundation are complete. Stair towers and walls are underway. Steel erection and roof deck nearing completion. Drywall and painting are underway. Substantial completion is scheduled for October 2015.
- Brigham City Regional Campus Academic Building – Jacoby Architecture was selected for programing and design. Design is complete. R&O Construction was awarded the bid. Groundbreaking was held October 9, 2014. Construction is underway. Footing and foundations are complete. Building mostly enclosed. Substantial completion is scheduled for December 2015.

- Tooele Science and Technology Classroom Building - Method Studio was selected for programming and design. Design is complete. Gramoll Construction was selected as the CMGC. Foundation walls and parking lot are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- USU Eastern Central Instructional Building – Method Studio was selected for programming and design. Design is complete. Jacobsen Construction was selected as the CMGC. Footings and foundation are complete. Concrete walls and steel are underway. Steel and roof deck are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- West Stadium Renovation – Method Studio and AECOM was selected as the architect. Okland Construction was selected as the CMGC. Programming is complete. Design development is underway. Construction is scheduled to begin spring of 2015.
- Fine Arts Addition and Renovation – Sparano Mooney selected as the Architect. Gramoll Construction selected as the CMGC. Programming is near completion.
- Planning and kick off meetings are scheduled for the Valley View Residence Hall Replacement project, Clinical Services building, C4ISR building, Welcome Center project, and Biological Sciences building.

### **Information Technology:**

#### **NEW BANNER STUDENT REGISTRATION EXPERIENCE SUCCESS**

- Banner XE - A new and much needed upgrade to the Student Information System has been completed and put into production. It has been very well received: USUSA Student government gave a standing ovation when seeing the new system for the first time. IT, coordinating with Student Government, held a number of training and demonstration sessions to prepare students for the new system. The system performed admirably during Summer registration in April. The system has been load tested and can support more capacity than at any time before.  
<https://ss.banner.usu.edu/StudentRegistrationSsb/ssb/registration>

#### **USU COMPUTER and TECHNOLOGY FAIR**

- April 16, 2015 – USU IT organizes this fair each year to introduce students, faculty, and staff to new technology opportunities and coordinated “bulk-buy” purchasing opportunities for computers and other technology. (These bulk purchases save USU over \$300k/year above and beyond traditional educational discounts on computer hardware.) Units in IT and the Institutional Security Office also set up and host booths and competitions to educate, inform, and entertain students, faculty, and staff on technology services and security. <http://it.usu.edu/ctf/>

#### **INCREASING SECURITY**

- Implementing “dual-factor” authentication trial -- USU IT has selected 200 of the most high-risk user and administrative accounts (based on access to sensitive systems and data) to implement a system that requires a second form of password (code to phone, for example.) This was a high recommendation for improvement in the USHE security assessment performed in 2014.  
<https://www.duosecurity.com>

## **SELECTED OTHER PROJECTS**

- USU IT continues significant work to implement the new student recruitment and retention system (Banner Recruiter), systems to meet Affordable Care Act compliance requirements (Aggietime), shifting USU websites to a more standardized and efficient web page hosting system (OmniUpdate OUCampus) including a business model to incentivize standardization and centralization, and the development of systems to better convert paper process to secure, auditable, electronic “workflow” systems (ServiceNow & K2.)
- USU IT sets project priority in counsel with University Administration (VP B&F/Provost) through a formal IT Projects Governance and Prioritization Process.



CEA President: Taci Watterson-Balls  
Telephone: 435-797-2342  
E-Mail: [taci.watterson@usu.edu](mailto:taci.watterson@usu.edu)  
Date: 4/20/15

**Events, Actions or Issues since last Trustee's Meeting**

- UHESA conference calls held monthly.
- Attended UHESA meeting at Dixie State University on March 6, 2015.

**Upcoming Events, Activities or Issues**

- Awarding Employee of the Quarter April 22, 2015 to Shauna Meikle (Department of Communicative Disorders and Deaf Education)
- Second awarding of Employee of the Quarter April 29, 2015 to Mary Ann Anderson (Department of Landscape Architecture and Environmental Planning).
- CEA Annual Awards Luncheon will be held in the TSC Ballroom on June 3, 2015. Five hundred employees expected to attend.

## **Vice President for Advancement & Commercialization**

Name: Robert T. Behunin, PhD  
E-Mail: robert.behunin@usu.edu  
Date: April 15, 2015

### **Commercial Enterprises**

- Currently working on 50+ different commercialization projects.
- Partnering with College of Agriculture (Extension Business Resource Network and SBDC) and Grow Utah Ventures on accelerator project for Small Business Development Center.
- Working with College of Engineering on new pulse monitoring technology.
- Formalized partnership with Clark Entrepreneurship Center (Mike Glauser) on supporting and funding student internships. Students are nearing completion of work on first round of commercialization projects.
- Working with College of Agriculture and a private partner to solve waste pond technology problem.
- Working with Utah World Trade Center to put their training into an on-line format and help them offer it to rural Utah.
- 3 year MSA has been put in place with Academic and Instructional Services (AIS, formerly Distance Education) to provide distance education tools and professional services to the Unizin consortium (<http://unizin.org/>). Currently there are 3 tasks underway with 1 or 2 additional tasks in negotiation. Discussions with an industry expert (Mike Zackrison) are also taking place to evaluate and package these tools, which could lead to a new venture being created in the Ed-tech space.
- BASF is conducting a field study trial of K20 in 3 countries.

### **USTAR at USU**

- Electric Vehicle Roadway and Test track facility has been completed. Awaiting some facility equipment. Ribbon cutting set for September 2015. Several ongoing conversations with industry partners who are interested in using the facility for a fee as well as R&D contracts.
- The ARPA-E supplement project for commercialization of the battery management technology is progressing including NDAs in place with TI, Ford, and other OEMs and tier 1 suppliers with ongoing discussions on potential licensing and further partnerships. Two patents have now been filed for technology resulting from this project.
- Putting funding and organizational pieces in place for an industry sponsored transportation and power research center involving initially four departments and 10 faculty members.

- Araknitek submitted an STTR grant to NIH for catheter coatings.
- Spider Silk (Randy Lewis) scale-up facility now producing first batches of protein via larger scale fermentation. Jonathon Wood hired to run the facility.

### **Innovation Campus:**

- New Director of Innovation Campus, Jeff Collings.
- New Administrative Assistant, Lisa Kaup, hired and started in February.
- Spectrum Education Group and Covercraft Industries, Inc. have expanded their office space.
- New USURF facility in planning process.
- WesTech Office officially opened, and WesTech and USU co-funding engineering student interns.

### **Regional Development:**

- Carbon Energy Innovation Center (USU-Eastern) anticipating large clean coke purchase order. In final negotiations at this time.
- Carbon Energy Innovation Center working with black wax company on demonstration project.
- Uintah Basin Ozone Study and modeling activities are proceeding.



## USU Extension

### USU Extension 4-H Youth Leader Speaks with President Obama

Jacob Jensen, a USU Extension 4-H ambassador and Salt Lake County resident, had the opportunity of a lifetime on April 13, when he spoke with President Barack Obama in the White House Oval Office.

U.S. Secretary of Agriculture Tom Vilsack joined Jensen and seven other 4-H youth who were chosen to meet the president and receive a formal thank you for making a difference in their local communities. Jensen shared details with the president about the Utah 4-H Donated Meat program, his Healthy Lifestyles state ambassador project, and his 4-H club's local vegetable donations to the Utah Food Bank. He has been involved with the Utah 4-H Donated Meat Program, a community service project that has donated 905,000 pounds of meat to the Utah Food Bank over the last nine years.

Jensen has been involved in several 4-H service projects the past 15 years. He has participated in the 4-H Junior Master Gardener Program and donated thousands of pounds of fresh vegetables from his personal garden to the Utah Food Bank.

## College of Agriculture and Applied Sciences

### Professor Adds His Expertise to National Standards for Technology and Engineering Education

Edward Reeve, professor in the School of Applied Sciences, Technology and Education, recently contributed his expertise to a panel that set standards for technology and engineering education in elementary and secondary schools across the nation.

The National Assessment of Educational Progress (NAEP) is the largest assessment of what America's students should know and do in various subject areas. The NAEP added an assessment for technology and engineering literacy because of the growing importance of these fields and to increase America's ability to contribute to and compete in the global economy.

### Economists Part of Team to Study Agriculture and Water Management on Tribal Lands

Department of Applied Economics faculty members Kynda Curtis and Eric Edwards are part of a team of researchers that received a \$4.5 million competitive grant from the U.S. Department of Agriculture's National Institute of Food and Agriculture that will integrate research and Extension to help Great Basin and Southwestern tribal communities develop plans, policies and practices for sustainable agriculture and water management.

The five-year program, Native Waters on Arid Lands, brings together faculty and students from three of the West's land-grant institutions and government agencies and includes tribal members from Nevada, Utah, Arizona and New Mexico. American Indian farmers and ranchers provide an important economic base for the arid lands of the Great Basin Desert and American Southwest. Declining water supplies, urbanization, ecosystem change and federal Indian policies challenge American Indian agriculture for ceremonial practices, sustenance and trade.

Curtis will lead the project's agricultural production economics research, while Edwards leads the property rights economic research.

### LAEP Department Head Wins National Administrators Award

Sean Michael, department head of Landscape Architecture and Environmental Planning (LAEP), was honored at the recent Council of Educators in Landscape Architecture Annual Conference with the 2015 Outstanding Administrator Award, recognizing his long-term accomplishments as an administrator.

This competitive, national award is given to administrators who instigate, support or inspire improvement in the education and experience of students. (USU's LAEP department is preparing to host the council's annual meeting in 2016).

## **Utah Agricultural Experiment Station/College of Agriculture and Applied Sciences**

### Climatologist Addresses Western Bar Association

Utah Climate Center Director and Professor Robert Gillies was the plenary speaker at the Western States Bar Association's annual conference. His topic was *Water in the West*. Gillies will repeat his presentation as a keynote speaker at the Utah Bar Association conference in July (sharing keynote distinction with Chief Justice Anthony Kennedy).

01 May 2015

### Events, Actions, or Issues Since the Last Trustee's Meeting

Dr. Michael Levin, Assistant Professor in the Department of Psychology, is Utah State University's first ever Alan E. Hall Innovation for Undergraduate Student Success Award winner. This new award, given by the Utah System of Higher Education (USHE) to each of the eight USHE institutions, supports further efforts of innovative strategies identified to improve undergraduate student success that are likely to be highly effective and replicable elsewhere. Dr. Levin's work on developing a program to overcome barriers to mental health treatment for students earned him the recognition. Based on Acceptance and Commitment Therapy (ACT), the program teaches core psychological skills that improve issues including depression, anxiety, eating concerns, addictions, self-harm, stress/burnout and positive functioning outcomes including grades, test performance, persistence, and innovation.

This March, the Bachelor of Fine Arts (BFA) Acting Program of the Caine College of the Arts launched its inaugural Mountain West BFA Actor Showcase in New York City. This showcase provided an opportunity for graduating seniors to present their work to an invited audience of top industry professionals. Several students have since been contacted by New York-based theatre companies and casting directors, and one student was invited to audition for a national tour of *Joseph and the Amazing Technicolor Dreamcoat*.

Several Utah State University Honors Program students won or were finalists for major scholarships this spring. To note a few: Ms. Katie Sweet, student of Physics, won a Goldwater Scholarship; Mr. David Griffin, student of Physics, earned a Goldwater Honorable Mention; Ms. Viviane Baji, student of Applied Economics, was awarded Honorable Mention in the Udall Scholarship competition; and Mr. Grant Holyoak, student of Sociology, was a finalist for the Truman Scholarship.

Jon M. Huntsman School of Business students were recognized in several national competitions this past semester. For example, the Society of Advancement for Ethical Leadership (SAEL) Club brought home the grand and first place prizes from the National Ethics in Action Competition. Five awards were also won by two Huntsman student entrepreneurs who competed against other student entrepreneurs from colleges across the state as part of the Utah Entrepreneur Challenge. Additionally, the Marketing Analytics Summit hosted by Wake Forest University recognized the team from the Huntsman School with the Undergraduate Fan Favorite award. And lastly, the Association for Information Systems (AIS) student team brought home first place in the Analytics competition and second place in the Women in Management Information Systems video competition at the AIS Leadership conference hosted by the University of Alabama.

Dr. Christopher Conte, Associate Professor in the Department of History, received a Rachel Carson Center for Environment and Society fellowship in environmental history for a research residency in Munich, Germany this summer. The Rachel Carson Center for Environment and Society is international, interdisciplinary, and aims to advance research and discussion concerning the interactions between humans and nature.

With the support of a \$101,000 Utah Cluster Acceleration Partnership (UCAP) grant, the USU Moab Center has initiated new Career and Technical Education (CTE) Science, Technology, Engineering and Mathematics (STEM) programs in Moab and Grand County, including construction fundamentals; information technology and web development; and professional bookkeeping. An invited poster highlighting results of the program, and the partnership with Grand County School District, was presented at the UCAP Roll Out event on April 1 in Salt Lake City.

Dr. Courtney Flint, Associate Professor in the Department of Sociology, Social Work and Anthropology, is currently serving on the U.S. Environmental Protection Agency (EPA) Board of Scientific Advisors. Dr. Flint is the first social scientist appointed to the Board and is serving a key role in creating appropriate goals and expectations for social science contributions to the EPA.

On April 3, the Office of Global Engagement celebrated the accomplishments of USU's international students in 2014-2015 at an event titled "Aggies Around the World." A crowd of more than 300 enjoyed an evening of food, music, dancing, and poetry performed by students from many countries and cultures – and a special appearance by Big Blue. Furthermore, the Indian Student Association and Omima Khalat were named the International Student Club and International Student of the Year, respectively. The International Student Council was also recognized at the Robins Awards as the USU Student Organization of the Year.

Programs in the Emma Eccles Jones College of Education and Human Services continue to be recognized with high rankings both regionally and nationally. The rehabilitation counseling program in the Department of Special Education and Rehabilitation is ranked 10th in the nation, according to U.S. News & World Report's latest Best Grad Schools report. The rankings correspond with the program's employment rate, which has remained at 95% over the last 10 years. USU's nursing program, which recently became part of the college, is ranked in the top 13% of western nursing programs, according to NurseJournal.org. The ranking is a reflection of the quality of the program, as well as its affordability and convenience. Students from across the state can attend classes via face-to-face and distance delivery instruction. Plans are in place to expand the program: a two-year program will be offered in Tooele in the future and a bachelor's program will be offered on the Logan campus beginning in the fall semester 2017.

The STE<sup>2</sup>M Center completed an analysis of its first year of official operation (February 2014 - February 2015). In that time, the Center has supported the development of grant proposals initiated by 29 departments and research centers, spanning six USU academic units as well as other institutions throughout the state. Submitted proposals total over \$44 million including a single \$20 million engineering research center proposal to the National Science Foundation. Setting aside the single large proposal, almost 10% (\$2,275,470) of these proposals were funded, with 75% pending decisions.

At the annual Robins Awards event on April 11th, the winners of three university-wide faculty awards sponsored by the Office of the Executive Vice President and Provost were announced as follows from the eight college nominations: Eldon J. Gardner Teacher of the Year – Dr. David Britt, associate professor in the College of Engineering; Faculty University Service Award – Dr. Edward Reeve, professor in the College of Agriculture and Applied Sciences; and Undergraduate Faculty Advisor of the Year – Dr. Crescencio López-González, assistant professor in the College of Humanities and Social Sciences.



## **FACULTY SENATE REPORT TO THE BOARD OF TRUSTEES May 2015**

Submitted on behalf of Douglas Jackson-Smith, President of the Faculty Senate

The Utah State University Faculty Senate held its regularly scheduled meeting March 2<sup>nd</sup> and April 6<sup>th</sup>.

### **EVENTS, ACTIONS OR ISSUES SINCE THE LAST TRUSTEES' MEETING:**

The Faculty Senate accepted annual reports from the following university committees and senate committees: Academic Freedom and Tenure Committee, Budget and Faculty Welfare Committee, Professional Responsibilities, Faculty Diversity Development & Equity Committee, and Procedures Committee and the Educational Policy Committee's monthly reports.

### **KEY ISSUES AND ACTION ITEMS:**

- 407.6.4(1) deals with the reasons for non-renewal and asks that the reason(s) as elaborated in 407.6.2 be stated in the notice of non-renewal. This passed the Faculty Senate but was rejected by the Presidents Executive Committee.
- 407.6.2 deals with a typographical error found in the text and removes the word "which" in the last sentence.
- 402.12.3(1)(b) deals with a typographical error found in a reference to a policy section and corrects the referenced policy number.
- 405.6.1 deals with procedures for the preparation and signatures required for the role statement. Currently, the draft role statement is approved by the Provost before an offer is extended to a new faculty member and the Provost's signature is obtained after the faculty member, department head and dean(s), Vice President for Extension and/or chancellor have signed. However, the routing of the role statement back to the Provost can delay processing the hiring EPAF and seems unnecessary because the Provost has already approved the document.
- 405.6.1 allows for an annual work plan for faculty located on RC and Eastern campuses. Faculty at the regional campuses and USU-Eastern teach classes in a variety of delivery methods including face-to-face, broadcast, online and blended. Significant planning is required to appropriately schedule and deliver classes across the regional and Eastern campuses. A signed annual work plan would facilitate class scheduling and also keep the department head at the Logan campus "in the loop" on course assignments and planned research activities for each RC and Eastern faculty member. The annual work plan would be initiated by the department head in consultation with the RC dean, and approved by the department head and RC dean.
- 405.12.1 states that the annual P&T letter generated by the department head should not be used as the annual review letter for tenure-eligible faculty since the standards for promotion and tenure are different than the standards for the annual review.
- 405.7.2(4), 405.8.3(4) and 405.11.4(4) states that a joint letter from the academic and regional campus (RC) deans or chancellor should be allowed during the evaluation and recommendation in the promotion and tenure process. The changes also update the term USU-CEU to USU-Eastern.

- 405.2.2 (1), 405.5.2 (1), 405.10.1 (1): Teaching Role Description for P&T. This change expands the role definition to include the mentoring of students.

**The Faculty Senate approved education policy actions as follows:**

- One hundred and fifty requests for course actions.
- A request from the Department of Instructional Technology and Learning Sciences to rename the Master of Education to Master of Education in Educational Technology and Learning Sciences.
- A request from the Department of Instructional Technology and Learning Sciences to discontinue all specializations affiliated with the Education Specialist and the Master of Science degree programs.
- A request from the School of Teacher Education and Leadership for a specialization in Higher Education/Student Affairs within the existing Master of Education degree.
- A request from the School of Applied Sciences, Technology, and Education to offer a Bachelor of Science degree in Outdoor Product Design and Development.
- A request from the Department of Psychology to offer an interdisciplinary doctoral program in Neuroscience.
- A request from the Department of Sociology, Social Work and Anthropology to discontinue the Master of Arts degree in Sociology.
- A proposal for revision to the Undergraduate Degree Enrichment policy. Currently, if a student graduates with a bachelor's degree but wants to take additional classes they are considered a non-matriculated graduate student. The proposal would allow students to remain classified as undergraduate students for up to 9 additional credits.
- A motion to amend the current Communications Intensive (CI) criteria statement, "*2. Require both written and oral communication*" to read "*2. Require written and/or oral communication,*" and to adopt new language
- Approved General Education Courses and Syllabi: ART 1020 (BCA, Mark Koven), HIST 4251 (DHA), HIST 4815 (DHA), NDFS 1010 (BPS), HIST 3230 (DHA).
- Addendum to January 8, 2015 EPC Report: A motion to make the time for final submission of course grades by faculty, 5:00; Thursday of the week after final exams.

**CURRENTLY UNDER DISCUSSION OR CONSIDERATION:**

- 402.9 Code change scheduling Faculty Forum for a date other than a senate meeting day.
- 405.12.2 (1-3) Code changes: Post Tenure Review
- 405.6.5 Code change: removing the term Quinquennial from the text.
- Revise several sections of code (see specific text below):
  - 405.6.2 (1) Tenure Advisory Committee (TAC)
  - 405.6.2 (2) Promotion Advisory Committee (PAC)
  - 405.8.2 (1) Meetings of the PAC
  - 405.11.2 Term Faculty Promotion Advisory Committee
  - 405.12.2 Quinquennial Review of Tenured Faculty

Replace “in consultation with” with “by mutual agreement with” the faculty member and other appropriate decision-makers.

**UPCOMING EVENTS, ACTIONS AND ISSUES:**

- Election of a new Faculty Senate President Elect.
- Completion of College elections for faculty senators, alternates, and committee assignments.

## **WRITTEN REPORTS**

**May 1, 2015**

1. Advancement
2. Athletics
3. Business and Finance
4. Classified Employees Association
5. Commercialization
6. Cooperative Extension, Utah Agricultural Experiment Station, and College of Agriculture
7. Executive Vice President and Provost
8. Faculty Senate
9. Professional Employees Association
10. Public Relations and Marketing
11. Research and Graduate Studies
12. State and Federal Relations
13. Student Services
14. USU Eastern
15. USUSA



**Utah State University Board of Trustees**  
**Advancement Update**  
May 2015

**Advancement**

- Central advancement is working to hire several new development officer positions: Student Services, Eastern Utah, and Central development.
- Development Officers for the College of Science and for CHaSS have been identified and are assigned and working. A new development officer for corporations and foundations has been identified and assigned.
- Advancement and PR/Marketing team is working on marketing strategies for gifting levels.
- Regional Campus activity continues to move forward. Tooele, Blanding, Moab and USU Eastern are all moving forward with fundraising min-campaigns for scholarships and facilities.
- Central Advancement and Alumni partnering with the Honors Program to host honors students and alumni at a Utah Shakespearean Festival event in September.
- Central Advancement and Alumni are planning donor and alumni engagement events for the summer in New York and Idaho.
- Major facility projects continue to see fundraising progress: Stadium Renovation; Caine College of the Arts Renovation and Additions; College of Education Clinical Services Building; College of Science Building; Tooele Regional Campus Building.

Fundraising Progress as of March 31, 2015

|                     |                 |
|---------------------|-----------------|
| Amount Raised:      | \$94,653,934.50 |
| Endowment:          | \$9,529,955.54  |
| Current Operations: | \$39,123,397.35 |
| Facilities:         | \$36,023,572.57 |
| Research:           | \$9,977,309.04  |
| Time Frame:         | 29.5 months     |

## **Alumni**

- Central Advancement and Alumni are working with USU Credit Union and Goldenwest Credit Union on a new 13,000 gsf building that will be an alumni welcome center, advancement and alumni offices and a USU Credit Union branch.
- Student Alumni Association now associated with USUSA.
- Events in planning include golf tournament (Aug 31), Homecoming (Oct 3).
- Just completed successful A-Week activities.
- Newly created partnership with Huntsman School and Partners in Business.
- Continuing work with Emeriti and scholarship support.
- Preparing for renewed emphasis on regional activities, professional networks, stewardship.
- Josh Poulsen, new hire, to lead new marketing and outreach efforts.
- Alumni leadership working with corporate sponsors to plan and execute the 2016 Alumni Golf Tournament.
- Alumni travel program has schedule the second annual Doc Warner's Alaska Fishing Trip for August of 2016.

## ATHLETICS

Name: Scott Barnes  
Telephone: 797-0912  
E-mail: Scott.Barnes@usu.edu  
Date: April 15, 2015

### **Events, Actions, or Issues Since Last Trustee Meeting**

#### **Academics**

The Mountain West Conference recognized 61 Utah State University student-athletes as academic all-conference for their class room achievements in the fall. Included were 21 football, 15 women's soccer, nine women's cross country and nine volleyball, and seven from men's cross country. Utah State tied with New Mexico for the most selections in the conference.

#### **Compliance**

The Compliance Office is continuing to educate coaches, staff and student-athletes regarding the recent Legislation Changes and how these affect our department. We continue to address compliance issues as they arise and seek to prevent violations before they happen.

#### **Stadium Renovation**

Recent announcement was made regarding the changing the name of the stadium to Maverik Stadium. Renovation of the stadium continues to move forward. Demolition is underway and is currently planned to be completed in August 2016.

#### **Sports Updates**

**MEN'S GOLF** – Utah State's men's golf team will continue its 2015 spring season on Friday and Saturday, April 24-25 at the BYU hosted PING Cougar Classic.

**WOMEN'S TENNIS** – Utah State women's tennis (12-10, 1-3) continues its 2015 spring season this weekend as it hosts Mountain West foe Boise State in its regular season finale on Saturday, April 18 at 11 a.m.

**MEN'S TENNIS** – Utah State men's tennis (17-7, 5-1) continues its 2015 spring season this weekend with a Mountain West road match at Boise State on Saturday, April 18 at 10:30 a.m., followed by a non-conference match against Idaho in Boise, Idaho on Sunday, April 19 at 11 a.m. to conclude its regular season.

**SOFTBALL** – Utah State's softball team (16-26, 8-7) continues its 2015 season this week with a three-game Mountain West series against San José State (28-15, 8-4) as the two teams will play single games on Friday, Saturday and Sunday at 1 p.m. each day.

**TRACK & FIELD** – Utah State's outdoor track & field teams will continue its season this weekend as it travels to Walnut, Calif., to compete in the Mt. Sac Relays from Wednesday through Saturday, April 15-18, and will host the Mark Faldmo Invitational on Friday and Saturday, April 17-18.

## Vice President for Business and Finance

Name: David T. Cowley  
Telephone: 797-1146  
E-mail: [dave.cowley@usu.edu](mailto:dave.cowley@usu.edu)  
Date: 1 May 2015

*Events, Actions, or Issues since Last Trustee's Meeting:*

### **Finance:**

- The State Appropriated Funds budget at 28 February 2015 totaled \$339,842,057, up \$19,247,043 (6.00%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$197,651,189, up \$3,194,675 (1.64%) over the same 2013-2014 period and represented 58% of the total budget. The percent of budget expended, 58%, was 9% less than would be expected to be spent on a strict time of budget year expired basis. Total expenditures for all funds totaled \$484,023,448, up \$23,124,753 (5.02%) over the same 2013-2014 period.
- The Report of Investments for February 2015 is included in the Trustees Consent Agenda. The schedules include the Cash Management Investment Pool, Endowment Pool, Other Investments, Endowment Trusts, and Plant Fund Trusts. Also included is the Summary of Investment Transactions. The University's average daily fair value invested for the month of February was \$603,201,310. Purchases totaled \$31,239,454 and sales totaled \$27,732,560. From this activity the University realized net losses of \$205,152 and earnings of \$825,108. The Cash Management Investment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.77% at 28 February 2015. The Endowment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.00% at 28 February 2015.

### **Facilities:**

- Jon M. Huntsman School of Business Addition - GSBS/LMN was the architect. Spindler Construction was selected as the Construction Manager / General Contractor (CMGC). Tunnel extension and utility relocation is complete. Footings and foundation are complete. Steel erection and exterior framing are underway. Glazing and masonry are underway. Drywall and painting are underway on the basement level. Classrooms are scheduled to be in service January 2016.
- Aggie Recreation Center – AJC Architects from Salt Lake City and their national partner, 360 Architecture from Kansas City, Missouri was selected for design. Layton Construction was selected as the CMGC. Design is complete. Footings and foundation are complete. Stair towers and walls are underway. Steel erection and roof deck nearing completion. Drywall and painting are underway. Substantial completion is scheduled for October 2015.
- Brigham City Regional Campus Academic Building – Jacoby Architecture was selected for programing and design. Design is complete. R&O Construction was awarded the bid. Groundbreaking was held October 9, 2014. Construction is underway. Footing and foundations are complete. Building mostly enclosed. Substantial completion is scheduled for December 2015.

- Tooele Science and Technology Classroom Building - Method Studio was selected for programming and design. Design is complete. Gramoll Construction was selected as the CMGC. Foundation walls and parking lot are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- USU Eastern Central Instructional Building – Method Studio was selected for programming and design. Design is complete. Jacobsen Construction was selected as the CMGC. Footings and foundation are complete. Concrete walls and steel are underway. Steel and roof deck are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- West Stadium Renovation – Method Studio and AECOM was selected as the architect. Okland Construction was selected as the CMGC. Programming is complete. Design development is underway. Construction is scheduled to begin spring of 2015.
- Fine Arts Addition and Renovation – Sparano Mooney selected as the Architect. Gramoll Construction selected as the CMGC. Programming is near completion.
- Planning and kick off meetings are scheduled for the Valley View Residence Hall Replacement project, Clinical Services building, C4ISR building, Welcome Center project, and Biological Sciences building.

### **Information Technology:**

#### **NEW BANNER STUDENT REGISTRATION EXPERIENCE SUCCESS**

- Banner XE - A new and much needed upgrade to the Student Information System has been completed and put into production. It has been very well received: USUSA Student government gave a standing ovation when seeing the new system for the first time. IT, coordinating with Student Government, held a number of training and demonstration sessions to prepare students for the new system. The system performed admirably during Summer registration in April. The system has been load tested and can support more capacity than at any time before.  
<https://ss.banner.usu.edu/StudentRegistrationSsb/ssb/registration>

#### **USU COMPUTER and TECHNOLOGY FAIR**

- April 16, 2015 – USU IT organizes this fair each year to introduce students, faculty, and staff to new technology opportunities and coordinated “bulk-buy” purchasing opportunities for computers and other technology. (These bulk purchases save USU over \$300k/year above and beyond traditional educational discounts on computer hardware.) Units in IT and the Institutional Security Office also set up and host booths and competitions to educate, inform, and entertain students, faculty, and staff on technology services and security. <http://it.usu.edu/ctf/>

#### **INCREASING SECURITY**

- Implementing “dual-factor” authentication trial -- USU IT has selected 200 of the most high-risk user and administrative accounts (based on access to sensitive systems and data) to implement a system that requires a second form of password (code to phone, for example.) This was a high recommendation for improvement in the USHE security assessment performed in 2014.  
<https://www.duosecurity.com>

## **SELECTED OTHER PROJECTS**

- USU IT continues significant work to implement the new student recruitment and retention system (Banner Recruiter), systems to meet Affordable Care Act compliance requirements (Aggietime), shifting USU websites to a more standardized and efficient web page hosting system (OmniUpdate OUCampus) including a business model to incentivize standardization and centralization, and the development of systems to better convert paper process to secure, auditable, electronic “workflow” systems (ServiceNow & K2.)
- USU IT sets project priority in counsel with University Administration (VP B&F/Provost) through a formal IT Projects Governance and Prioritization Process.



CEA President: Taci Watterson-Balls  
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E-Mail: [taci.watterson@usu.edu](mailto:taci.watterson@usu.edu)  
Date: 4/20/15

**Events, Actions or Issues since last Trustee's Meeting**

- UHESA conference calls held monthly.
- Attended UHESA meeting at Dixie State University on March 6, 2015.

**Upcoming Events, Activities or Issues**

- Awarding Employee of the Quarter April 22, 2015 to Shauna Meikle (Department of Communicative Disorders and Deaf Education)
- Second awarding of Employee of the Quarter April 29, 2015 to Mary Ann Anderson (Department of Landscape Architecture and Environmental Planning).
- CEA Annual Awards Luncheon will be held in the TSC Ballroom on June 3, 2015. Five hundred employees expected to attend.

## **Vice President for Advancement & Commercialization**

Name: Robert T. Behunin, PhD  
E-Mail: robert.behunin@usu.edu  
Date: April 15, 2015

### **Commercial Enterprises**

- Currently working on 50+ different commercialization projects.
- Partnering with College of Agriculture (Extension Business Resource Network and SBDC) and Grow Utah Ventures on accelerator project for Small Business Development Center.
- Working with College of Engineering on new pulse monitoring technology.
- Formalized partnership with Clark Entrepreneurship Center (Mike Glauser) on supporting and funding student internships. Students are nearing completion of work on first round of commercialization projects.
- Working with College of Agriculture and a private partner to solve waste pond technology problem.
- Working with Utah World Trade Center to put their training into an on-line format and help them offer it to rural Utah.
- 3 year MSA has been put in place with Academic and Instructional Services (AIS, formerly Distance Education) to provide distance education tools and professional services to the Unizin consortium (<http://unizin.org/>). Currently there are 3 tasks underway with 1 or 2 additional tasks in negotiation. Discussions with an industry expert (Mike Zackrison) are also taking place to evaluate and package these tools, which could lead to a new venture being created in the Ed-tech space.
- BASF is conducting a field study trial of K20 in 3 countries.

### **USTAR at USU**

- Electric Vehicle Roadway and Test track facility has been completed. Awaiting some facility equipment. Ribbon cutting set for September 2015. Several ongoing conversations with industry partners who are interested in using the facility for a fee as well as R&D contracts.
- The ARPA-E supplement project for commercialization of the battery management technology is progressing including NDAs in place with TI, Ford, and other OEMs and tier 1 suppliers with ongoing discussions on potential licensing and further partnerships. Two patents have now been filed for technology resulting from this project.
- Putting funding and organizational pieces in place for an industry sponsored transportation and power research center involving initially four departments and 10 faculty members.



- Araknitek submitted an STTR grant to NIH for catheter coatings.
- Spider Silk (Randy Lewis) scale-up facility now producing first batches of protein via larger scale fermentation. Jonathon Wood hired to run the facility.

### **Innovation Campus:**

- New Director of Innovation Campus, Jeff Collings.
- New Administrative Assistant, Lisa Kaup, hired and started in February.
- Spectrum Education Group and Covercraft Industries, Inc. have expanded their office space.
- New USURF facility in planning process.
- WesTech Office officially opened, and WesTech and USU co-funding engineering student interns.

### **Regional Development:**

- Carbon Energy Innovation Center (USU-Eastern) anticipating large clean coke purchase order. In final negotiations at this time.
- Carbon Energy Innovation Center working with black wax company on demonstration project.
- Uintah Basin Ozone Study and modeling activities are proceeding.

## **USU Extension**

### USU Extension 4-H Youth Leader Speaks with President Obama

Jacob Jensen, a USU Extension 4-H ambassador and Salt Lake County resident, had the opportunity of a lifetime on April 13, when he spoke with President Barack Obama in the White House Oval Office.

U.S. Secretary of Agriculture Tom Vilsack joined Jensen and seven other 4-H youth who were chosen to meet the president and receive a formal thank you for making a difference in their local communities. Jensen shared details with the president about the Utah 4-H Donated Meat program, his Healthy Lifestyles state ambassador project, and his 4-H club's local vegetable donations to the Utah Food Bank. He has been involved with the Utah 4-H Donated Meat Program, a community service project that has donated 905,000 pounds of meat to the Utah Food Bank over the last nine years.

Jensen has been involved in several 4-H service projects the past 15 years. He has participated in the 4-H Junior Master Gardener Program and donated thousands of pounds of fresh vegetables from his personal garden to the Utah Food Bank.

## **College of Agriculture and Applied Sciences**

### Professor Adds His Expertise to National Standards for Technology and Engineering Education

Edward Reeve, professor in the School of Applied Sciences, Technology and Education, recently contributed his expertise to a panel that set standards for technology and engineering education in elementary and secondary schools across the nation.

The National Assessment of Educational Progress (NAEP) is the largest assessment of what America's students should know and do in various subject areas. The NAEP added an assessment for technology and engineering literacy because of the growing importance of these fields and to increase America's ability to contribute to and compete in the global economy.

### Economists Part of Team to Study Agriculture and Water Management on Tribal Lands

Department of Applied Economics faculty members Kynda Curtis and Eric Edwards are part of a team of researchers that received a \$4.5 million competitive grant from the U.S. Department of Agriculture's National Institute of Food and Agriculture that will integrate research and Extension to help Great Basin and Southwestern tribal communities develop plans, policies and practices for sustainable agriculture and water management.

The five-year program, Native Waters on Arid Lands, brings together faculty and students from three of the West's land-grant institutions and government agencies and includes tribal members from Nevada, Utah, Arizona and New Mexico. American Indian farmers and ranchers provide an important economic base for the arid lands of the Great Basin Desert and American Southwest. Declining water supplies, urbanization, ecosystem change and federal Indian policies challenge American Indian agriculture for ceremonial practices, sustenance and trade.

Curtis will lead the project's agricultural production economics research, while Edwards leads the property rights economic research.

### LAEP Department Head Wins National Administrators Award

Sean Michael, department head of Landscape Architecture and Environmental Planning (LAEP), was honored at the recent Council of Educators in Landscape Architecture Annual Conference with the 2015 Outstanding Administrator Award, recognizing his long-term accomplishments as an administrator.

This competitive, national award is given to administrators who instigate, support or inspire improvement in the education and experience of students. (USU's LAEP department is preparing to host the council's annual meeting in 2016).

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Dr. Christopher Conte, Associate Professor in the Department of History, received a Rachel Carson Center for Environment and Society fellowship in environmental history for a research residency in Munich, Germany this summer. The Rachel Carson Center for Environment and Society is international, interdisciplinary, and aims to advance research and discussion concerning the interactions between humans and nature.

With the support of a \$101,000 Utah Cluster Acceleration Partnership (UCAP) grant, the USU Moab Center has initiated new Career and Technical Education (CTE) Science, Technology, Engineering and Mathematics (STEM) programs in Moab and Grand County, including construction fundamentals; information technology and web development; and professional bookkeeping. An invited poster highlighting results of the program, and the partnership with Grand County School District, was presented at the UCAP Roll Out event on April 1 in Salt Lake City.

Dr. Courtney Flint, Associate Professor in the Department of Sociology, Social Work and Anthropology, is currently serving on the U.S. Environmental Protection Agency (EPA) Board of Scientific Advisors. Dr. Flint is the first social scientist appointed to the Board and is serving a key role in creating appropriate goals and expectations for social science contributions to the EPA.

On April 3, the Office of Global Engagement celebrated the accomplishments of USU's international students in 2014-2015 at an event titled "Aggies Around the World." A crowd of more than 300 enjoyed an evening of food, music, dancing, and poetry performed by students from many countries and cultures – and a special appearance by Big Blue. Furthermore, the Indian Student Association and Omima Khalat were named the International Student Club and International Student of the Year, respectively. The International Student Council was also recognized at the Robins Awards as the USU Student Organization of the Year.

Programs in the Emma Eccles Jones College of Education and Human Services continue to be recognized with high rankings both regionally and nationally. The rehabilitation counseling program in the Department of Special Education and Rehabilitation is ranked 10th in the nation, according to U.S. News & World Report's latest Best Grad Schools report. The rankings correspond with the program's employment rate, which has remained at 95% over the last 10 years. USU's nursing program, which recently became part of the college, is ranked in the top 13% of western nursing programs, according to NurseJournal.org. The ranking is a reflection of the quality of the program, as well as its affordability and convenience. Students from across the state can attend classes via face-to-face and distance delivery instruction. Plans are in place to expand the program: a two-year program will be offered in Tooele in the future and a bachelor's program will be offered on the Logan campus beginning in the fall semester 2017.

The STE<sup>2</sup>M Center completed an analysis of its first year of official operation (February 2014 - February 2015). In that time, the Center has supported the development of grant proposals initiated by 29 departments and research centers, spanning six USU academic units as well as other institutions throughout the state. Submitted proposals total over \$44 million including a single \$20 million engineering research center proposal to the National Science Foundation. Setting aside the single large proposal, almost 10% (\$2,275,470) of these proposals were funded, with 75% pending decisions.

At the annual Robins Awards event on April 11th, the winners of three university-wide faculty awards sponsored by the Office of the Executive Vice President and Provost were announced as follows from the eight college nominations: Eldon J. Gardner Teacher of the Year – Dr. David Britt, associate professor in the College of Engineering; Faculty University Service Award – Dr. Edward Reeve, professor in the College of Agriculture and Applied Sciences; and Undergraduate Faculty Advisor of the Year – Dr. Crescencio López-González, assistant professor in the College of Humanities and Social Sciences.



## **FACULTY SENATE REPORT TO THE BOARD OF TRUSTEES May 2015**

Submitted on behalf of Douglas Jackson-Smith, President of the Faculty Senate

The Utah State University Faculty Senate held its regularly scheduled meeting March 2<sup>nd</sup> and April 6<sup>th</sup>.

### **EVENTS, ACTIONS OR ISSUES SINCE THE LAST TRUSTEES' MEETING:**

The Faculty Senate accepted annual reports from the following university committees and senate committees: Academic Freedom and Tenure Committee, Budget and Faculty Welfare Committee, Professional Responsibilities, Faculty Diversity Development & Equity Committee, and Procedures Committee and the Educational Policy Committee's monthly reports.

### **KEY ISSUES AND ACTION ITEMS:**

- 407.6.4(1) deals with the reasons for non-renewal and asks that the reason(s) as elaborated in 407.6.2 be stated in the notice of non-renewal. This passed the Faculty Senate but was rejected by the Presidents Executive Committee.
- 407.6.2 deals with a typographical error found in the text and removes the word "which" in the last sentence.
- 402.12.3(1)(b) deals with a typographical error found in a reference to a policy section and corrects the referenced policy number.
- 405.6.1 deals with procedures for the preparation and signatures required for the role statement. Currently, the draft role statement is approved by the Provost before an offer is extended to a new faculty member and the Provost's signature is obtained after the faculty member, department head and dean(s), Vice President for Extension and/or chancellor have signed. However, the routing of the role statement back to the Provost can delay processing the hiring EPAF and seems unnecessary because the Provost has already approved the document.
- 405.6.1 allows for an annual work plan for faculty located on RC and Eastern campuses. Faculty at the regional campuses and USU-Eastern teach classes in a variety of delivery methods including face-to-face, broadcast, online and blended. Significant planning is required to appropriately schedule and deliver classes across the regional and Eastern campuses. A signed annual work plan would facilitate class scheduling and also keep the department head at the Logan campus "in the loop" on course assignments and planned research activities for each RC and Eastern faculty member. The annual work plan would be initiated by the department head in consultation with the RC dean, and approved by the department head and RC dean.
- 405.12.1 states that the annual P&T letter generated by the department head should not be used as the annual review letter for tenure-eligible faculty since the standards for promotion and tenure are different than the standards for the annual review.
- 405.7.2(4), 405.8.3(4) and 405.11.4(4) states that a joint letter from the academic and regional campus (RC) deans or chancellor should be allowed during the evaluation and recommendation in the promotion and tenure process. The changes also update the term USU-CEU to USU-Eastern.

- 405.2.2 (1), 405.5.2 (1), 405.10.1 (1): Teaching Role Description for P&T. This change expands the role definition to include the mentoring of students.

**The Faculty Senate approved education policy actions as follows:**

- One hundred and fifty requests for course actions.
- A request from the Department of Instructional Technology and Learning Sciences to rename the Master of Education to Master of Education in Educational Technology and Learning Sciences.
- A request from the Department of Instructional Technology and Learning Sciences to discontinue all specializations affiliated with the Education Specialist and the Master of Science degree programs.
- A request from the School of Teacher Education and Leadership for a specialization in Higher Education/Student Affairs within the existing Master of Education degree.
- A request from the School of Applied Sciences, Technology, and Education to offer a Bachelor of Science degree in Outdoor Product Design and Development.
- A request from the Department of Psychology to offer an interdisciplinary doctoral program in Neuroscience.
- A request from the Department of Sociology, Social Work and Anthropology to discontinue the Master of Arts degree in Sociology.
- A proposal for revision to the Undergraduate Degree Enrichment policy. Currently, if a student graduates with a bachelor's degree but wants to take additional classes they are considered a non-matriculated graduate student. The proposal would allow students to remain classified as undergraduate students for up to 9 additional credits.
- A motion to amend the current Communications Intensive (CI) criteria statement, "*2. Require both written and oral communication*" to read "*2. Require written and/or oral communication,*" and to adopt new language
- Approved General Education Courses and Syllabi: ART 1020 (BCA, Mark Koven), HIST 4251 (DHA), HIST 4815 (DHA), NDFS 1010 (BPS), HIST 3230 (DHA).
- Addendum to January 8, 2015 EPC Report: A motion to make the time for final submission of course grades by faculty, 5:00; Thursday of the week after final exams.

**CURRENTLY UNDER DISCUSSION OR CONSIDERATION:**

- 402.9 Code change scheduling Faculty Forum for a date other than a senate meeting day.
- 405.12.2 (1-3) Code changes: Post Tenure Review
- 405.6.5 Code change: removing the term Quinquennial from the text.
- Revise several sections of code (see specific text below):
  - 405.6.2 (1) Tenure Advisory Committee (TAC)
  - 405.6.2 (2) Promotion Advisory Committee (PAC)
  - 405.8.2 (1) Meetings of the PAC
  - 405.11.2 Term Faculty Promotion Advisory Committee
  - 405.12.2 Quinquennial Review of Tenured Faculty

Replace “in consultation with” with “by mutual agreement with” the faculty member and other appropriate decision-makers.

**UPCOMING EVENTS, ACTIONS AND ISSUES:**

- Election of a new Faculty Senate President Elect.
- Completion of College elections for faculty senators, alternates, and committee assignments.



## **Professional Employee Association**

**PEA President:** Marci Smith  
**Telephone:** (435) 797-1112  
**E-Mail:** marci.smith@usu.edu  
**Date:** April 3, 2015



### **Events, Actions or Issues since last Trustee's Meeting**

Attend and participate with UHESA quarterly meetings.

Serve on Grievance committees

Select Recipient for Employee of the Quarter award (January-March)

### **Upcoming Events, Activities, or Issues**

- PEA Employee Appreciation Luncheon date set for May 19, 2015 - planning underway
- Nominations and voting on next year's PEA Executive Board
- Possible summer activity for PEA members

Media Highlights (February – April 6, 2015):

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Wayne Estes A Magical Presence at Utah State, 50 Years After His Death –  
Fox Sports – February 5, 2015



The year was 1965, and Wayne Estes was everybody's All-American. The Utah State forward spent the season neck-and-neck with Miami's Rick Barry (a future NBA Hall of Famer) for the nation's scoring title, and was considered to be every bit the equal of (if not better than) fellow All-Americans Bill Bradley, Gail Goodrich and Cazzie Russell. A future with the Los Angeles Lakers, who owned his territorial draft rights, seemed inevitable, one day pairing Estes with his boyhood idol, Elgin Baylor. . . . Fifty years after his shocking death, the people who knew Estes best reflect back on the life of a long-forgotten college

basketball legend.

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Why Spider Silk May Be the Weaving Web of the Future –  
NBC News – February 16, 2015

Utah State University is looking to turn the science of spider silk into a booming business. Researchers are now turning the stronger than steel material into a product for market. For biology professor Randy Lewis, it all started with an idea. "Our team has always had in mind that we had something to make a product out of and we needed to work to try to make that happen," he said. A new production facility will help Lewis and his team mass-produce synthetic spider silk; tiny threads that, pound-for-pound, are stronger than steel. Lewis' research started nearly 30 years ago, moving to Utah State University in 2011. His students keep spiders in the lab to study up close.



USU'S Chemistry Department Head Wins Top Research Award –  
Herald Journal – March 3, 2015



The head of Utah State University's Department of Chemistry and Biochemistry has been named the recipient of the institution's top research award. Alvan Hengge is the winner of the 2015 D. Wynne Thorne Career Research Award, with USU President Stan Albrecht calling him "a brilliant and well-established source of innovation at Utah State University" who has been critical to boosting the chemistry program's reputation nationally. "His unique, extensive experiences in education and research make him a clear example of excellence

that our faculty and student body can look up to. This award is well deserved," Albrecht said.

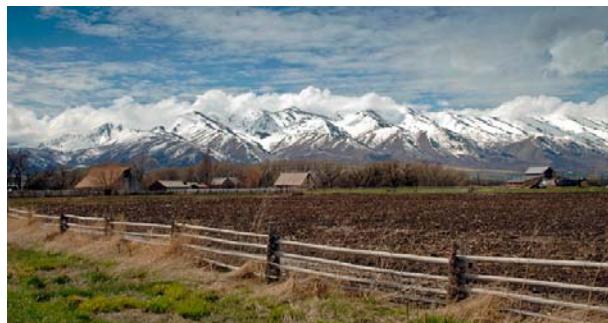
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Warm and Dry Conditions Greet Those Trying To Solve Utah's Water Woes –  
Deseret News – March 16, 2015

A tradition that spans more than 40 years kicks off Monday in St. George to offer water managers across the state the latest information and most sophisticated expertise to get through the dry months ahead. Given the meager condition of this year's snowpack, those hundreds of water users attending the two-day event will need every bit of advice available to navigate another promised drought in Utah. . . . "We're looking at water in all its forms," said Scott Jones, from Utah State University's department of plants, soils and climate. "From the snowpack you see here about 80 percent of Utah's water comes from winter snowpack."



The 50 Best College Towns to Live in Forever –  
CollegeRanker.com – March 17, 2015



College towns are great for more than just the time while you are in school. Many of them have a thriving economy and culture that make them perfect for a long-term commitment to the area. After you are done with your time on campus what factors become more important? Things like community, neighborhoods, schools, these important aspects become pivotal when choosing a place to reside. There are many cities and towns across the country that strive to retain their alumni, here is our list of

the 50 Best College Towns to Live in Forever. ... **25. Logan, UT.** Logan is a picturesque city located in Utah at the foot of an expanse of the magnificent Rocky Mountain Range. Beside the glorious view, the town boasts 40 miles of community parks and the 18 mile long Bear Lake. You can fish, hike, bike, ski, golfing or visit one of Utah's wonderful zoos any day of the week. Logan is also home to Utah State University. USU offers excellent curriculars and extracurriculars for their students. Accredited undergraduate research, division one athletics, and more than 200 clubs and organizations are just brushing the surface of what USU can offer anyone venturing to make this city their beautiful home for the rest of their lives.

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USU Research into Morphing Antennas Could Mean Better Wireless Service –  
Fox13 News – March 22, 2015



Researchers at Utah State University are working on a project to improve cell phone service and data streaming using a new type of antenna that can change its properties. Bedri Cetiner is an associate professor of electrical and computer engineering at Utah State University, and he said they are developing smarter antenna technologies that offer improvements over the traditional set ups. “The difference here is we have an antenna technology that enables a single antenna to dynamically change its properties,” Cetiner said. “Mainly, there are three properties: frequency, polarization, and radiation pattern.” The

idea is that if a signal changes then the antenna can adapt itself to work best with the wireless channel. . . . The goal of the research is to be able to maintain optimum performance at all times on all wireless devices. The project has attracted the attention of the U.S. Air Force, which recently gave USU a grant for \$1 million to expand the research.

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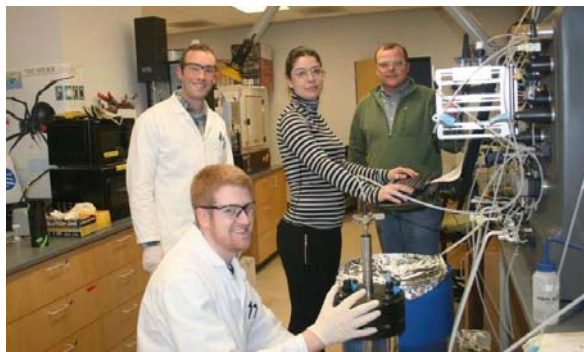
USU Students Leading Music Therapy Program Focused On Memory, Social Interaction –  
Herald Journal – March 30, 2015

Residents at BeeHive Homes assisted living in Logan look forward to Tuesday afternoons and music time. To them, it is a much anticipated hour of games and entertainment provided by two Utah State University students, Kramer Dahl and Kelsey Owen. The program is more than just for the residents’ enjoyment — it is a music therapy program, designed to help them maintain their memories and increase their social interactions. Dahl and Owen are currently studying music therapy at USU. This semester they are using the material they are learning to create a therapy program to specifically benefit the BeeHive Homes residents. Because



many of the clients they work with are suffering from memory loss, such as dementia or Alzheimer’s disease, one of the program’s main goals is to help improve their memories. Julie Mayo, from BeeHive Homes said, “The thing that we have found with music that’s just incredible is, we’ll have people that have ... no memory left, they’re ... full blown Alzheimer’s or dementia and they can’t make sense (in) their conversations and stuff, but then when they hear music that they know from their younger days, it will spark (memories) and they’ll be able to sing the whole song, word for word.”

Scientists Mark 'Watershed' Breakthrough In Synthetic Spider Silk Production -  
Phys.org – April 6, 2015

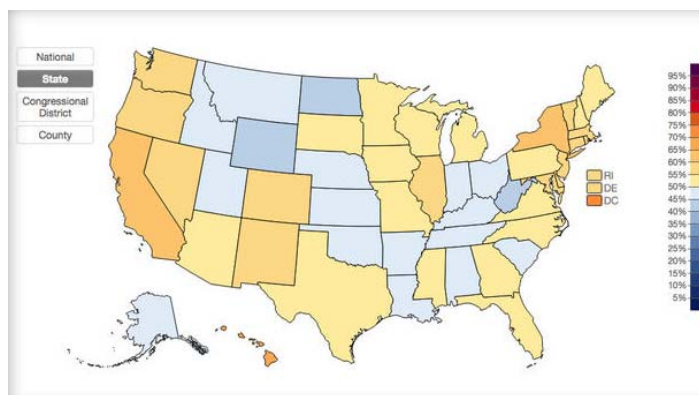


Synthetic spider silk holds promise as a leading biomaterial of the future with its unrivaled combination of strength and elasticity. Utah State University researchers, guided by USTAR Biology Professor Randy Lewis, have led efforts to create recombinant spider silk proteins through the Lewis Lab's novel use of transgenic goats, bacteria, alfalfa and silkworms. But two major challenges to commercial-scale production of affordable, reliable synthetic silk remain. The first involves mastering the means of producing enough of

the right stuff – a challenge partially addressed by the Lewis Lab's success with transgenic bacteria and ability to produce mass quantities with the lab's newly built USTAR Bioproducts Scale Up Facility on the university's Innovation Campus. The second hurdle is the required "solvation" of the synthetic spider silk proteins – that is, the chemical process that enables manufacturers to craft usable forms of the protein, such as fibers, gels, coatings, adhesives and more. "Until now, this process was thought to require use of expensive, noxious solvents, many of which degraded the strength and elasticity of the spider silk protein," says Justin Jones, senior research scientist in the Lewis Lab. "This made manufacture of the silk too costly, its consistency unreliable and posed a danger to workers." But Jones and colleagues found a solution by going back to the original manufacturer: the spider. The answer? Water.

These States Are Least Concerned About Global Warming –  
CBS News – April 6, 2015

It seems that most American aren't listening to all the cynics who have called climate change a hoax or some kind of grand conspiracy. In the one of the most detailed surveys of its kind, researchers writing Monday in Nature Climate Change found that an overwhelming majority of Americans believe climate change is real and that something should be done about carbon emissions. The study by Yale and Utah State University researchers tallied opinions in 2013



on whether global warming was real and what should be done about it from survey participants in all 50 states, including 435 Congressional districts, 3,000 counties, and 381 cities across the nation. The researchers compiled their data into a set of interactive maps, which can be found at the bottom of this article.

**Vice President for Research and  
Dean of the School of Graduate Studies**



Name: Mark R. McLellan  
Telephone: 797-1180 Email: [Mark.mclellan@usu.edu](mailto:Mark.mclellan@usu.edu)  
Date: March – April 2015

***Events, Actions or Issues Since Last Trustee's Meeting:***

- **NAREEE – USU Interface with Site Review of Clay Center Audit**  
Aaron Olsen, USU Attending Veterinarian, was selected to chair the national review team of the USDA ARS USMARC Animal Research Center following a controversial story in the New York Times.
- **Extra Service Compensation Procedures**  
Coordination meetings between administration, college representatives, and University finance officers to implement procedural steps and compliance forms associated with policy.
- **Research Week 2015** (April 6 – 10)
  - Featured Web Link: <https://rw.usu.edu/>
  - Monday: Research Awards Gala at The Riverwoods Conference Center
  - Tuesday: D. Wynne Thorne Breakfast & Faculty Author Exhibition & Reception
  - Wednesday: Faculty Mentor Reception, D. Wynne Thorne Lecture and Allies Presentation
  - Thursday: Student Research Symposium and Graduate Research Training Series
  - Friday: Ignite Student Presentations and Awards Ceremony
- **Office of Research and Graduate Studies**
  - 1) APLU Task Force Teleconference (March 12 and 27)
  - 2) NAREEE bi-monthly teleconferences
  - 3) Graduate Research Training Series (GRTS) “How to Design Stunning Posters” (Mar. 19)
  - 4) FDA Science Board bi-monthly teleconferences
  - 5) Research Council (Mar. 26 & April 23)
  - 6) FDA Science Board Subcommittee Meetings in DC (Mar. 30 – April 1)
  - 7) Quarterly Interface Meeting with VP for Research at U of U, Tom Parks (April 16)
  - 8) NAREEE Board Meetings in DC (April 26-29)

***Future Events, Actions, or Issues:***

- RGS staff attending USU Commencement Ceremonies (April 17 thru May 2)
- APLU Laboratory Safety Task Force Meetings in DC (May 5-7)
- USU Sunrise Session in Salt Lake featuring Dr. Mac McKee, Utah Water Research Laboratory (May 15)

## Research Week 2015 – in photos...



2014 D. W. Thorne Career Research Awardee  
Professor Jim Evans



Presentation of the 2015 D. W. Thorne Career  
Research Awardee Professor Alvan Hengge



Research Gala Celebration – Closing remarks by  
USU Board of Trustees Chair, Ron Jibson



Graduate & Undergraduate  
IGNITE speakers



End of the week Awards Ceremony  
Merrill Cazier Library Artium



Graduate Mentor of the Year Award  
Professor Jim MacMahon



Research Gala Celebration – casual interview  
with Mac McKee – UWRL



Faculty Author Presenter:  
Professor Jen Peoples

Neil Abercrombie  
Director of Government Relations  
[Neil.abercrombie@usu.edu](mailto:Neil.abercrombie@usu.edu)  
435-797-0257

April 23, 2015

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## 2015 Legislative Outcomes

### Budget Review

The 2015 Legislative Session approved a new funding increase of \$39.7 million for higher education. This total is around a 4.9% system-wide increase. The major components for this year's increases are compensation and health insurance (\$19.8M), Performance Based funding (\$9M, only \$2 on-going), engineering initiative (\$4.5M), and funding for graduate and research at USU and the University of Utah (\$4M).

The specific outcomes directed to USU are:

- \$1.6M for graduate education
- \$1.5M for student athlete wellness (NCAA full cost of attendance)
- USU will also receive a portion (around 20%) of the performance funding allocation

The Legislature appropriated a 2% increase in compensation and fully funded the requested 5% increase in health and dental benefit costs. This increase was lower than the requested 3% increase, which was provided to all other state employees.

Review of USU top priorities prior to the Session:

### 2015 Legislative Budget Priorities

- Compensation – 3% performance based compensation (funded at 2%)
- Performance based funding -- \$10 million (funded at \$2M on-going \$7 one-time)
- R1 Graduate Education -- \$10 million on-going (funded at \$4M)
- USU Water Initiative – second phase funding of support (not funded)
- USU Clinical Services Building -- \$10 million request (funded at \$10M)

### Capital Facilities Review

It was a very good year for capital development and improvements. Funding for three of the Regents' top capital development priorities were approved by the legislature: \$19,937,000 for the New Science Building at Snow College, \$34 million for the Crocker Science Center at the University of Utah, and \$10 million for a Clinical Services Building at Utah State University.

The Legislature also approved future operations and maintenance for these project as well some non-state funded projects. Design/planning funds were appropriated for the CTE Learning Resource & Classroom Building at Salt Lake Community College. The state also appropriated \$111M for capital improvements, this is directed to the State Building Board, but typically around 55-60% of this fund is allocated to higher education.



## STUDENT SERVICES

Name: James D. Morales  
Telephone: 797-9250  
e-mail: [james.morales@usu.edu](mailto:james.morales@usu.edu)  
Date: April 14, 2015

### Focus of Student Services

As a standard part of this report, a page will be included providing updates on enrollment and recruitment activities. The first page of this report will focus on programs and activities relating to the efforts being provided by the many outstanding and supportive departments within the Division of Student Services.

### Department Reports

#### **Registrar's Office**

##### **Registration support for all USU students:**

In order to better serve all USU students with registration and payments, four registration staff that were housed in the Regional Campuses Office were transferred to the Registrar's Office in August 2014. This move is working out extremely well for students, staff, and faculty alike. Additionally, the University Registrar and the Assistant Registrar joined the Regional Campuses Vice Provost in visiting all of the Regional Campuses. Information was provided and a better understanding and a greater appreciation of their needs was gained. The registration process has also been greatly streamlined and made more user friendly in part because of a major upgrade to the Student Information System (Banner).

##### **Utilization of Classroom Space:**

Classroom space is at a critical point. It is becoming increasingly more difficult to assign all required classes to appropriate classrooms. USU has purchased scheduling software that will assist staff in making the most efficient use of the classrooms that are available.

Two staff that were housed in the Registrar's Office have been transferred to Academic and Instructional Services. This allows for all course scheduling staff to be co-located and will ensure consistency in setting up courses and in providing scheduling services University-wide.

##### **Complete College – Reverse Transfer:**

At the end of each semester, USU performs an analysis of students that have transferred from Snow College and from Salt Lake Community College. Students are identified who have not yet received an associate degree but who might, with the additional credits earned at USU, now qualify for an associate degree. A list of these students is sent to Snow College and to Salt Lake Community College. They then contact students who qualify and invite them to apply for a degree. As these students request transcripts from USU we provide them to Salt Lake Community College and to Snow College at no cost.

## Enrollment Summary (April 10, 2015)

### Logan Campus - Domestic

|                 | Fall 2015 |            |          |           |              |       | Fall 2014 |            |          |           |              |       |
|-----------------|-----------|------------|----------|-----------|--------------|-------|-----------|------------|----------|-----------|--------------|-------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  |
| <b>Total</b>    | 14,864    | 10,972     | 382      | 1,088     | 12,442       | 2,635 | 12,541    | 9,928      | 458      | 250       | 10,636       | 2,137 |
| <b>Freshman</b> | 13,004    | 9,933      | 371      | 960       | 11,264       | 2,635 | 10,947    | 8,978      | 433      | 151       | 9,562        | 2,137 |
| <b>Transfer</b> | 1,860     | 1,039      | 11       | 128       | 1,178        | N/A*  | 1,594     | 950        | 25       | 99        | 1,074        | N/A*  |

### Logan Campus - International

|                 | Fall 2015 |            |          |           |              |      | Fall 2014 |            |          |           |              |      |
|-----------------|-----------|------------|----------|-----------|--------------|------|-----------|------------|----------|-----------|--------------|------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR |
| <b>Total</b>    | 257       | 85         | 0        | 0         | 85           | 2    | 201       | 68         | 0        | 0         | 68           | 0    |
| <b>Freshman</b> | 234       | 71         | 0        | 0         | 71           | 2    | 194       | 62         | 0        | 0         | 62           | 0    |
| <b>Transfer</b> | 23        | 14         | 0        | 0         | 14           | N/A* | 7         | 6          | 0        | 0         | 6            | N/A* |

### 2015 Spring Recruitment Event Attendance

| Event                          | 2015 | 2014 | 2013 | 2012 | 2011 |
|--------------------------------|------|------|------|------|------|
| Transfer Open Houses           | 657  | 847  | 985  | 771  | 886  |
| Ultimate Aggie Experience      | 148  | 97   | 141  | 113  | 96   |
| Hispanic Leadership Conference | 207  | 166  | 156  | 202  | 144  |
| Out-of-State Weekend           | 72   | 57   | 73   | 65   | 71   |
| Scholars Day                   | TBD  | 172  | 190  | 229  | 238  |
| A-Day                          | 950  | 778  | 769  | 550  | 891  |

### Remaining Spring 2015 Recruitment Trips and Events

- April- Out-of-State Travel to CA & ID
- May- Scholarship Award nights
- May 21 – Scholars Day (recruitment event for high ability high school juniors)
- June 15-18 - USU Leadership Conference- 599 high school student government leaders have RSVP'd

### Scholarships Fall 2015 to Date

- **Academic Scholarships-** **Fall 2015- 5,082 awarded (968 of these are NR Waivers)+**  
Fall 2014- 4,454 awarded (601 of these are NR Waivers)
- **Legacy Nonresident Waiver-** **Fall 2015- 551 awarded+**  
Fall 2014- 291 awarded
- **WUE Program-** **Fall 2015- 345 applications, 116 awarded**  
Fall 2014- 325 applications, 75 awarded
- **Need- Based Scholarship-** **Fall 2015- 313 applications, award number TBD\*\***  
Fall 2014- 462 applications, 86 awarded
- **Involvement Scholarship-** **Fall 2015- 456 applications, 170 awarded\*\***  
Fall 2014- 793 applications, 293 awarded
- **Ambassador Program-** **Fall 2015- 630 applications, 30 awarded**  
Fall 2014- 537 applications, 24 awarded
- **Legacy Resident Scholarship-Fall 2015- 613 applications, 520 awarded\*\*\***

\*Transfer students are not required to attend SOAR (Student Orientation and Registration) prior to enrollment.

\*\*New scholarship program was implemented to help fulfill recommendations from internal audit. There have been some challenges with the new system which has resulted in fewer applicants this year.

\*\*\*New scholarship for fall 2015 which is funded from the Utah license plate program.

+Alumni Legacy Waivers and Nonresident Waivers will continue to be awarded until the first day of classes.

## USU Eastern, April 2015

**Price Campus Master Planning Nearly Complete:** The Price Campus is being transformed. In the College's former central quad, a beautiful new Central Instruction Building will be completed and ready for use in August. Two aged and functionally inadequate buildings are slated for demolition. The University has received donated property at a short distance east of the current campus, and is working with local parties to develop roadways to connect these two properties.

As this transformation is contemplated and implemented, specialists in architectural planning are collaborating with University and College officers in a thorough master planning effort for the Price Campus, with a fairly complete plan draft anticipated at the end of May 2015. This plan will articulate guiding principles, anticipate limiting factors, explore opportunities, and suggest phased developed concepts. Recently, materials were developed and shared with the public, and hundreds of local patterns and College neighbors gave feedback. These materials can be seen at –

[http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern\\_PriceCampusMPInfoBoards.pdf](http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern_PriceCampusMPInfoBoards.pdf)

### **USU Eastern Integrates Student Marketing, Recruitment, Admissions, and Scholarships within a New, University-Wide Client Relations Management System:**

Increasingly, Universities are turning to Client Relations Management (CRM) systems to help coordinate the very complicated array of services that students need as they move through phases of the student experience -- from prospective students, to admitted students, to enrolled students, to graduation, and finally to alumni. CRM systems ensure that the right service is offered to the right student, at the right time. During the next few months, USU will implement a CRM system.

During the five years since the College of Eastern Utah became USU Eastern, the College has provided these services through independent processes – non-integrated efforts to market, recruit, admit, and scholarship new students. The advantage of this independence in marketing and recruiting is that it highlights distinct services and features of USU Eastern. The disadvantage is that it confuses the student prospects, causing them to question the connectedness of USU Eastern's two campuses within the University.

USU Eastern has recently agreed to integrate its student marketing, recruitment, admissions, and scholarship functions within the University's systems, and participate fully in the CRM. This will mean that rather than having two teams recruiting separately to USU and to USU Eastern, a unified recruiting team will recruit to the University, offering the prospective students a menu of options – students may choose to attend at Logan, at a regional campus, or at one of USU Eastern's campuses. Students will be able to use the highest levels of the University's general scholarships at any location; however, as USU Eastern continues its emphases on lower-division and developmental education, two low-dollar scholarship offerings will be available only for students attending USU Eastern's campuses.

This integration will require several changes in organization and process, and USU Eastern is excited by probable gains in efficiency and outcomes.

### **USU Eastern Continues a Tradition of Success at Regional CTE Skills Competition:**

Each year, the College's students participate in regional and national competition in various industrial skills through an organization called SkillsUSA. This past March, student teams competed in welding, automotive, and diesel mechanics. A number of welding students participated as a "fabrication team," and took the gold metal. Also, a USU Eastern student took the individual gold metal in welding. In automotive, three students received metals – one gold and two silvers. In diesel skills, a USU Eastern student took the silver metal. All of these students will represent the University at national SkillsUSA competition this summer.

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After attending the event, the Chancellor commented, "These young people come away with two important new attitudes – first, that learning is even more an adventure than they had imagined; and second, that this College, and especially the Blanding Campus, is an especially stimulating center for learning." The Chancellor added, "I congratulate the presenters, the faculty, staff, and administrators, and the hundreds of student volunteers for this successful event."

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**Office of the Student Body President**  
Trevor Olsen | (435) 757-5847  
president.ususa@usu.edu

April 22, 2015

## **USUSA Trustees Report**

### **End of Year Bash**

The End of Year Bash was held April 18 and approximately 3,600 tickets were sold. Singers Nico and Vinz as well as MKTO performed during the event, and even though attendance was lower than past years, attendees really enjoyed the End of Year Bash.

### **Inauguration**

The new USUSA Officers were inaugurated on April 17. Outgoing USUSA members spent time training new officers, so they could hit the ground running. All of the new officers are eager for the upcoming year.

### **A-Week (Working together with organizations across campus and involving alumni)**

A-Week has been problematic in the past because many organizations scheduled events that conflicted with one another, which created contention.

This year many groups worked together to schedule events, which eliminated a lot of contention. Every event also had high attendance; even the Aggie Bull Run, which took place outside in the snow.

### **Robins Awards**

The annual Robins Awards were held this month. Miss Utah, Karlie Major, hosted the awards. Karlie plans on returning to Utah State after her year as Miss Utah. Overall, the event was a success thanks to the 2014-2015 Programming Board.

### **Presidents Awards Banquet: Awarding 12 - \$1,000 scholarships to students**

Former President, Douglas Fiefia, created the President's Award to give students the opportunity to be nominated by their peers to receive recognition. Each recipient of the President's Award was eligible to apply for a scholarship.

With money from his own fundraising efforts, Doug was able to give a \$1,000 scholarship to 12 students. Each recipient of the President's Award was invited to attend a dinner in the Skyroom where they received a certificate stating the reason they were nominated for the award.

### **Special Election**

A special election was held April 27-April 30 to include the 2015-2016 SAA President on the USUSA Executive Council. The constitutional change would allow students to vote for the SAA representative for the 2016-2017 year.

## **Professional Employee Association**

**PEA President:** Marci Smith  
**Telephone:** (435) 797-1112  
**E-Mail:** marci.smith@usu.edu  
**Date:** April 3, 2015



### **Events, Actions or Issues since last Trustee's Meeting**

Attend and participate with UHESA quarterly meetings.

Serve on Grievance committees

Select Recipient for Employee of the Quarter award (January-March)

### **Upcoming Events, Activities, or Issues**

- PEA Employee Appreciation Luncheon date set for May 19, 2015 - planning underway
- Nominations and voting on next year's PEA Executive Board
- Possible summer activity for PEA members

Media Highlights (February – April 6, 2015):

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Wayne Estes A Magical Presence at Utah State, 50 Years After His Death –  
Fox Sports – February 5, 2015



The year was 1965, and Wayne Estes was everybody's All-American. The Utah State forward spent the season neck-and-neck with Miami's Rick Barry (a future NBA Hall of Famer) for the nation's scoring title, and was considered to be every bit the equal of (if not better than) fellow All-Americans Bill Bradley, Gail Goodrich and Cazzie Russell. A future with the Los Angeles Lakers, who owned his territorial draft rights, seemed inevitable, one day pairing Estes with his boyhood idol, Elgin Baylor. . . . Fifty years after his shocking death, the people who knew Estes best reflect back on the life of a long-forgotten college

basketball legend.

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Why Spider Silk May Be the Weaving Web of the Future –  
NBC News – February 16, 2015

Utah State University is looking to turn the science of spider silk into a booming business. Researchers are now turning the stronger than steel material into a product for market. For biology professor Randy Lewis, it all started with an idea. "Our team has always had in mind that we had something to make a product out of and we needed to work to try to make that happen," he said. A new production facility will help Lewis and his team mass-produce synthetic spider silk; tiny threads that, pound-for-pound, are stronger than steel. Lewis' research started nearly 30 years ago, moving to Utah State University in 2011. His students keep spiders in the lab to study up close.



USU'S Chemistry Department Head Wins Top Research Award –  
Herald Journal – March 3, 2015



The head of Utah State University's Department of Chemistry and Biochemistry has been named the recipient of the institution's top research award. Alvan Hengge is the winner of the 2015 D. Wynne Thorne Career Research Award, with USU President Stan Albrecht calling him "a brilliant and well-established source of innovation at Utah State University" who has been critical to boosting the chemistry program's reputation nationally. "His unique, extensive experiences in education and research make him a clear example of excellence

that our faculty and student body can look up to. This award is well deserved," Albrecht said.

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Warm and Dry Conditions Greet Those Trying To Solve Utah's Water Woes –  
Deseret News – March 16, 2015

A tradition that spans more than 40 years kicks off Monday in St. George to offer water managers across the state the latest information and most sophisticated expertise to get through the dry months ahead. Given the meager condition of this year's snowpack, those hundreds of water users attending the two-day event will need every bit of advice available to navigate another promised drought in Utah. . . . "We're looking at water in all its forms," said Scott Jones, from Utah State University's department of plants, soils and climate. "From the snowpack you see here about 80 percent of Utah's water comes from winter snowpack."



The 50 Best College Towns to Live in Forever –  
CollegeRanker.com – March 17, 2015



College towns are great for more than just the time while you are in school. Many of them have a thriving economy and culture that make them perfect for a long-term commitment to the area. After you are done with your time on campus what factors become more important? Things like community, neighborhoods, schools, these important aspects become pivotal when choosing a place to reside. There are many cities and towns across the country that strive to retain their alumni, here is our list of

the 50 Best College Towns to Live in Forever. ... **25. Logan, UT.** Logan is a picturesque city located in Utah at the foot of an expanse of the magnificent Rocky Mountain Range. Beside the glorious view, the town boasts 40 miles of community parks and the 18 mile long Bear Lake. You can fish, hike, bike, ski, golfing or visit one of Utah's wonderful zoos any day of the week. Logan is also home to Utah State University. USU offers excellent curriculars and extracurriculars for their students. Accredited undergraduate research, division one athletics, and more than 200 clubs and organizations are just brushing the surface of what USU can offer anyone venturing to make this city their beautiful home for the rest of their lives.

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USU Research into Morphing Antennas Could Mean Better Wireless Service –  
Fox13 News – March 22, 2015



Researchers at Utah State University are working on a project to improve cell phone service and data streaming using a new type of antenna that can change its properties. Bedri Cetiner is an associate professor of electrical and computer engineering at Utah State University, and he said they are developing smarter antenna technologies that offer improvements over the traditional set ups. “The difference here is we have an antenna technology that enables a single antenna to dynamically change its properties,” Cetiner said. “Mainly, there are three properties: frequency, polarization, and radiation pattern.” The

idea is that if a signal changes then the antenna can adapt itself to work best with the wireless channel. . . . The goal of the research is to be able to maintain optimum performance at all times on all wireless devices. The project has attracted the attention of the U.S. Air Force, which recently gave USU a grant for \$1 million to expand the research.

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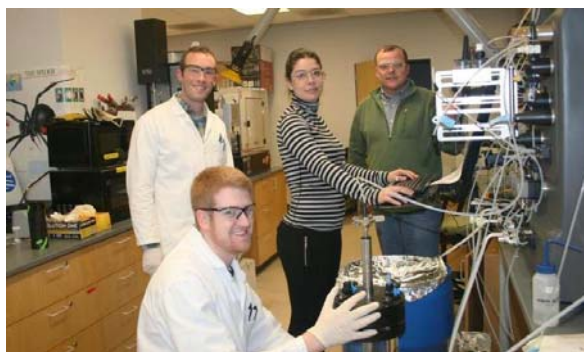
USU Students Leading Music Therapy Program Focused On Memory, Social Interaction –  
Herald Journal – March 30, 2015

Residents at BeeHive Homes assisted living in Logan look forward to Tuesday afternoons and music time. To them, it is a much anticipated hour of games and entertainment provided by two Utah State University students, Kramer Dahl and Kelsey Owen. The program is more than just for the residents’ enjoyment — it is a music therapy program, designed to help them maintain their memories and increase their social interactions. Dahl and Owen are currently studying music therapy at USU. This semester they are using the material they are learning to create a therapy program to specifically benefit the BeeHive Homes residents. Because



many of the clients they work with are suffering from memory loss, such as dementia or Alzheimer’s disease, one of the program’s main goals is to help improve their memories. Julie Mayo, from BeeHive Homes said, “The thing that we have found with music that’s just incredible is, we’ll have people that have ... no memory left, they’re ... full blown Alzheimer’s or dementia and they can’t make sense (in) their conversations and stuff, but then when they hear music that they know from their younger days, it will spark (memories) and they’ll be able to sing the whole song, word for word.”

Scientists Mark 'Watershed' Breakthrough In Synthetic Spider Silk Production -  
Phys.org – April 6, 2015

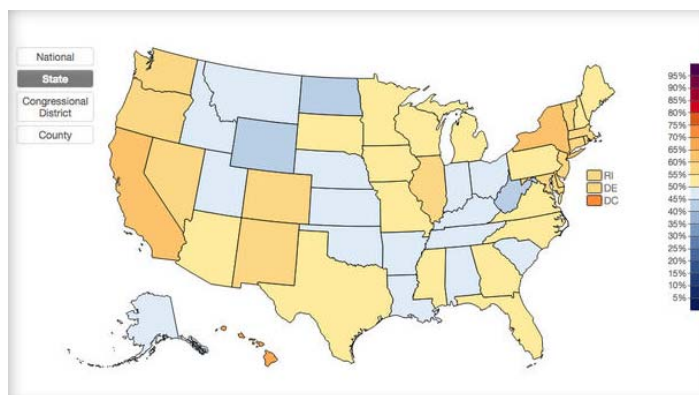


Synthetic spider silk holds promise as a leading biomaterial of the future with its unrivaled combination of strength and elasticity. Utah State University researchers, guided by USTAR Biology Professor Randy Lewis, have led efforts to create recombinant spider silk proteins through the Lewis Lab's novel use of transgenic goats, bacteria, alfalfa and silkworms. But two major challenges to commercial-scale production of affordable, reliable synthetic silk remain. The first involves mastering the means of producing enough of

the right stuff – a challenge partially addressed by the Lewis Lab's success with transgenic bacteria and ability to produce mass quantities with the lab's newly built USTAR Bioproducts Scale Up Facility on the university's Innovation Campus. The second hurdle is the required "solvation" of the synthetic spider silk proteins – that is, the chemical process that enables manufacturers to craft usable forms of the protein, such as fibers, gels, coatings, adhesives and more. "Until now, this process was thought to require use of expensive, noxious solvents, many of which degraded the strength and elasticity of the spider silk protein," says Justin Jones, senior research scientist in the Lewis Lab. "This made manufacture of the silk too costly, its consistency unreliable and posed a danger to workers." But Jones and colleagues found a solution by going back to the original manufacturer: the spider. The answer? Water.

These States Are Least Concerned About Global Warming –  
CBS News – April 6, 2015

It seems that most American aren't listening to all the cynics who have called climate change a hoax or some kind of grand conspiracy. In the one of the most detailed surveys of its kind, researchers writing Monday in Nature Climate Change found that an overwhelming majority of Americans believe climate change is real and that something should be done about carbon emissions. The study by Yale and Utah State University researchers tallied opinions in 2013



on whether global warming was real and what should be done about it from survey participants in all 50 states, including 435 Congressional districts, 3,000 counties, and 381 cities across the nation. The researchers compiled their data into a set of interactive maps, which can be found at the bottom of this article.

**Vice President for Research and  
Dean of the School of Graduate Studies**



Name: Mark R. McLellan  
Telephone: 797-1180 Email: [Mark.mclellan@usu.edu](mailto:Mark.mclellan@usu.edu)  
Date: March – April 2015

***Events, Actions or Issues Since Last Trustee's Meeting:***

- **NAREEE – USU Interface with Site Review of Clay Center Audit**  
Aaron Olsen, USU Attending Veterinarian, was selected to chair the national review team of the USDA ARS USMARC Animal Research Center following a controversial story in the New York Times.
- **Extra Service Compensation Procedures**  
Coordination meetings between administration, college representatives, and University finance officers to implement procedural steps and compliance forms associated with policy.
- **Research Week 2015** (April 6 – 10)
  - Featured Web Link: <https://rw.usu.edu/>
  - Monday: Research Awards Gala at The Riverwoods Conference Center
  - Tuesday: D. Wynne Thorne Breakfast & Faculty Author Exhibition & Reception
  - Wednesday: Faculty Mentor Reception, D. Wynne Thorne Lecture and Allies Presentation
  - Thursday: Student Research Symposium and Graduate Research Training Series
  - Friday: Ignite Student Presentations and Awards Ceremony
- **Office of Research and Graduate Studies**
  - 1) APLU Task Force Teleconference (March 12 and 27)
  - 2) NAREEE bi-monthly teleconferences
  - 3) Graduate Research Training Series (GRTS) “How to Design Stunning Posters” (Mar. 19)
  - 4) FDA Science Board bi-monthly teleconferences
  - 5) Research Council (Mar. 26 & April 23)
  - 6) FDA Science Board Subcommittee Meetings in DC (Mar. 30 – April 1)
  - 7) Quarterly Interface Meeting with VP for Research at U of U, Tom Parks (April 16)
  - 8) NAREEE Board Meetings in DC (April 26-29)

***Future Events, Actions, or Issues:***

- RGS staff attending USU Commencement Ceremonies (April 17 thru May 2)
- APLU Laboratory Safety Task Force Meetings in DC (May 5-7)
- USU Sunrise Session in Salt Lake featuring Dr. Mac McKee, Utah Water Research Laboratory (May 15)

## Research Week 2015 – in photos...



2014 D. W. Thorne Career Research Awardee  
Professor Jim Evans



Presentation of the 2015 D. W. Thorne Career  
Research Awardee Professor Alvan Hengge



Research Gala Celebration – Closing remarks by  
USU Board of Trustees Chair, Ron Jibson



Graduate & Undergraduate  
IGNITE speakers



End of the week Awards Ceremony  
Merrill Cazier Library Artium



Graduate Mentor of the Year Award  
Professor Jim MacMahon



Research Gala Celebration – casual interview  
with Mac McKee – UWRL



Faculty Author Presenter:  
Professor Jen Peoples

Neil Abercrombie  
Director of Government Relations  
[Neil.abercrombie@usu.edu](mailto:Neil.abercrombie@usu.edu)  
435-797-0257

April 23, 2015

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## 2015 Legislative Outcomes

### Budget Review

The 2015 Legislative Session approved a new funding increase of \$39.7 million for higher education. This total is around a 4.9% system-wide increase. The major components for this year's increases are compensation and health insurance (\$19.8M), Performance Based funding (\$9M, only \$2 on-going), engineering initiative (\$4.5M), and funding for graduate and research at USU and the University of Utah (\$4M).

The specific outcomes directed to USU are:

- \$1.6M for graduate education
- \$1.5M for student athlete wellness (NCAA full cost of attendance)
- USU will also receive a portion (around 20%) of the performance funding allocation

The Legislature appropriated a 2% increase in compensation and fully funded the requested 5% increase in health and dental benefit costs. This increase was lower than the requested 3% increase, which was provided to all other state employees.

Review of USU top priorities prior to the Session:

### 2015 Legislative Budget Priorities

- Compensation – 3% performance based compensation (funded at 2%)
- Performance based funding -- \$10 million (funded at \$2M on-going \$7 one-time)
- R1 Graduate Education -- \$10 million on-going (funded at \$4M)
- USU Water Initiative – second phase funding of support (not funded)
- USU Clinical Services Building -- \$10 million request (funded at \$10M)

### Capital Facilities Review

It was a very good year for capital development and improvements. Funding for three of the Regents' top capital development priorities were approved by the legislature: \$19,937,000 for the New Science Building at Snow College, \$34 million for the Crocker Science Center at the University of Utah, and \$10 million for a Clinical Services Building at Utah State University.

The Legislature also approved future operations and maintenance for these project as well some non-state funded projects. Design/planning funds were appropriated for the CTE Learning Resource & Classroom Building at Salt Lake Community College. The state also appropriated \$111M for capital improvements, this is directed to the State Building Board, but typically around 55-60% of this fund is allocated to higher education.

## STUDENT SERVICES

Name: James D. Morales  
Telephone: 797-9250  
e-mail: [james.morales@usu.edu](mailto:james.morales@usu.edu)  
Date: April 14, 2015

### Focus of Student Services

As a standard part of this report, a page will be included providing updates on enrollment and recruitment activities. The first page of this report will focus on programs and activities relating to the efforts being provided by the many outstanding and supportive departments within the Division of Student Services.

### Department Reports

#### **Registrar's Office**

##### **Registration support for all USU students:**

In order to better serve all USU students with registration and payments, four registration staff that were housed in the Regional Campuses Office were transferred to the Registrar's Office in August 2014. This move is working out extremely well for students, staff, and faculty alike. Additionally, the University Registrar and the Assistant Registrar joined the Regional Campuses Vice Provost in visiting all of the Regional Campuses. Information was provided and a better understanding and a greater appreciation of their needs was gained. The registration process has also been greatly streamlined and made more user friendly in part because of a major upgrade to the Student Information System (Banner).

##### **Utilization of Classroom Space:**

Classroom space is at a critical point. It is becoming increasingly more difficult to assign all required classes to appropriate classrooms. USU has purchased scheduling software that will assist staff in making the most efficient use of the classrooms that are available.

Two staff that were housed in the Registrar's Office have been transferred to Academic and Instructional Services. This allows for all course scheduling staff to be co-located and will ensure consistency in setting up courses and in providing scheduling services University-wide.

##### **Complete College – Reverse Transfer:**

At the end of each semester, USU performs an analysis of students that have transferred from Snow College and from Salt Lake Community College. Students are identified who have not yet received an associate degree but who might, with the additional credits earned at USU, now qualify for an associate degree. A list of these students is sent to Snow College and to Salt Lake Community College. They then contact students who qualify and invite them to apply for a degree. As these students request transcripts from USU we provide them to Salt Lake Community College and to Snow College at no cost.

## Enrollment Summary (April 10, 2015)

### Logan Campus - Domestic

|                 | Fall 2015 |            |          |           |              |       | Fall 2014 |            |          |           |              |       |
|-----------------|-----------|------------|----------|-----------|--------------|-------|-----------|------------|----------|-----------|--------------|-------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  |
| <b>Total</b>    | 14,864    | 10,972     | 382      | 1,088     | 12,442       | 2,635 | 12,541    | 9,928      | 458      | 250       | 10,636       | 2,137 |
| <b>Freshman</b> | 13,004    | 9,933      | 371      | 960       | 11,264       | 2,635 | 10,947    | 8,978      | 433      | 151       | 9,562        | 2,137 |
| <b>Transfer</b> | 1,860     | 1,039      | 11       | 128       | 1,178        | N/A*  | 1,594     | 950        | 25       | 99        | 1,074        | N/A*  |

### Logan Campus - International

|                 | Fall 2015 |            |          |           |              |      | Fall 2014 |            |          |           |              |      |
|-----------------|-----------|------------|----------|-----------|--------------|------|-----------|------------|----------|-----------|--------------|------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR |
| <b>Total</b>    | 257       | 85         | 0        | 0         | 85           | 2    | 201       | 68         | 0        | 0         | 68           | 0    |
| <b>Freshman</b> | 234       | 71         | 0        | 0         | 71           | 2    | 194       | 62         | 0        | 0         | 62           | 0    |
| <b>Transfer</b> | 23        | 14         | 0        | 0         | 14           | N/A* | 7         | 6          | 0        | 0         | 6            | N/A* |

### 2015 Spring Recruitment Event Attendance

| Event                          | 2015 | 2014 | 2013 | 2012 | 2011 |
|--------------------------------|------|------|------|------|------|
| Transfer Open Houses           | 657  | 847  | 985  | 771  | 886  |
| Ultimate Aggie Experience      | 148  | 97   | 141  | 113  | 96   |
| Hispanic Leadership Conference | 207  | 166  | 156  | 202  | 144  |
| Out-of-State Weekend           | 72   | 57   | 73   | 65   | 71   |
| Scholars Day                   | TBD  | 172  | 190  | 229  | 238  |
| A-Day                          | 950  | 778  | 769  | 550  | 891  |

### Remaining Spring 2015 Recruitment Trips and Events

- April- Out-of-State Travel to CA & ID
- May- Scholarship Award nights
- May 21 – Scholars Day (recruitment event for high ability high school juniors)
- June 15-18 - USU Leadership Conference- 599 high school student government leaders have RSVP'd

### Scholarships Fall 2015 to Date

- **Academic Scholarships-** Fall 2015- 5,082 awarded (968 of these are NR Waivers)+  
Fall 2014- 4,454 awarded (601 of these are NR Waivers)
- **Legacy Nonresident Waiver-** Fall 2015- 551 awarded+  
Fall 2014- 291 awarded
- **WUE Program-** Fall 2015- 345 applications, 116 awarded  
Fall 2014- 325 applications, 75 awarded
- **Need- Based Scholarship-** Fall 2015- 313 applications, award number TBD\*\*  
Fall 2014- 462 applications, 86 awarded
- **Involvement Scholarship-** Fall 2015- 456 applications, 170 awarded\*\*  
Fall 2014- 793 applications, 293 awarded
- **Ambassador Program-** Fall 2015- 630 applications, 30 awarded  
Fall 2014- 537 applications, 24 awarded
- **Legacy Resident Scholarship-Fall 2015- 613 applications, 520 awarded\*\*\***

\*Transfer students are not required to attend SOAR (Student Orientation and Registration) prior to enrollment.

\*\*New scholarship program was implemented to help fulfill recommendations from internal audit. There have been some challenges with the new system which has resulted in fewer applicants this year.

\*\*\*New scholarship for fall 2015 which is funded from the Utah license plate program.

+Alumni Legacy Waivers and Nonresident Waivers will continue to be awarded until the first day of classes.

## USU Eastern, April 2015

**Price Campus Master Planning Nearly Complete:** The Price Campus is being transformed. In the College's former central quad, a beautiful new Central Instruction Building will be completed and ready for use in August. Two aged and functionally inadequate buildings are slated for demolition. The University has received donated property at a short distance east of the current campus, and is working with local parties to develop roadways to connect these two properties.

As this transformation is contemplated and implemented, specialists in architectural planning are collaborating with University and College officers in a thorough master planning effort for the Price Campus, with a fairly complete plan draft anticipated at the end of May 2015. This plan will articulate guiding principles, anticipate limiting factors, explore opportunities, and suggest phased developed concepts. Recently, materials were developed and shared with the public, and hundreds of local patterns and College neighbors gave feedback. These materials can be seen at –

[http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern\\_PriceCampusMPInfoBoards.pdf](http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern_PriceCampusMPInfoBoards.pdf)

### **USU Eastern Integrates Student Marketing, Recruitment, Admissions, and Scholarships within a New, University-Wide Client Relations Management System:**

Increasingly, Universities are turning to Client Relations Management (CRM) systems to help coordinate the very complicated array of services that students need as they move through phases of the student experience -- from prospective students, to admitted students, to enrolled students, to graduation, and finally to alumni. CRM systems ensure that the right service is offered to the right student, at the right time. During the next few months, USU will implement a CRM system.

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**Office of the Student Body President**  
Trevor Olsen | (435) 757-5847  
president.ususa@usu.edu

April 22, 2015

## **USUSA Trustees Report**

### **End of Year Bash**

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The new USUSA Officers were inaugurated on April 17. Outgoing USUSA members spent time training new officers, so they could hit the ground running. All of the new officers are eager for the upcoming year.

### **A-Week (Working together with organizations across campus and involving alumni)**

A-Week has been problematic in the past because many organizations scheduled events that conflicted with one another, which created contention.

This year many groups worked together to schedule events, which eliminated a lot of contention. Every event also had high attendance; even the Aggie Bull Run, which took place outside in the snow.

### **Robins Awards**

The annual Robins Awards were held this month. Miss Utah, Karlie Major, hosted the awards. Karlie plans on returning to Utah State after her year as Miss Utah. Overall, the event was a success thanks to the 2014-2015 Programming Board.

### **Presidents Awards Banquet: Awarding 12 - \$1,000 scholarships to students**

Former President, Douglas Fiefia, created the President's Award to give students the opportunity to be nominated by their peers to receive recognition. Each recipient of the President's Award was eligible to apply for a scholarship.

With money from his own fundraising efforts, Doug was able to give a \$1,000 scholarship to 12 students. Each recipient of the President's Award was invited to attend a dinner in the Skyroom where they received a certificate stating the reason they were nominated for the award.

### **Special Election**

A special election was held April 27-April 30 to include the 2015-2016 SAA President on the USUSA Executive Council. The constitutional change would allow students to vote for the SAA representative for the 2016-2017 year.

## **WRITTEN REPORTS**

**May 1, 2015**

1. Advancement
2. Athletics
3. Business and Finance
4. Classified Employees Association
5. Commercialization
6. Cooperative Extension, Utah Agricultural Experiment Station, and College of Agriculture
7. Executive Vice President and Provost
8. Faculty Senate
9. Professional Employees Association
10. Public Relations and Marketing
11. Research and Graduate Studies
12. State and Federal Relations
13. Student Services
14. USU Eastern
15. USUSA

**Utah State University Board of Trustees**  
**Advancement Update**  
May 2015

**Advancement**

- Central advancement is working to hire several new development officer positions: Student Services, Eastern Utah, and Central development.
- Development Officers for the College of Science and for CHaSS have been identified and are assigned and working. A new development officer for corporations and foundations has been identified and assigned.
- Advancement and PR/Marketing team is working on marketing strategies for gifting levels.
- Regional Campus activity continues to move forward. Tooele, Blanding, Moab and USU Eastern are all moving forward with fundraising min-campaigns for scholarships and facilities.
- Central Advancement and Alumni partnering with the Honors Program to host honors students and alumni at a Utah Shakespearean Festival event in September.
- Central Advancement and Alumni are planning donor and alumni engagement events for the summer in New York and Idaho.
- Major facility projects continue to see fundraising progress: Stadium Renovation; Caine College of the Arts Renovation and Additions; College of Education Clinical Services Building; College of Science Building; Tooele Regional Campus Building.

Fundraising Progress as of March 31, 2015

|                     |                 |
|---------------------|-----------------|
| Amount Raised:      | \$94,653,934.50 |
| Endowment:          | \$9,529,955.54  |
| Current Operations: | \$39,123,397.35 |
| Facilities:         | \$36,023,572.57 |
| Research:           | \$9,977,309.04  |
| Time Frame:         | 29.5 months     |

## **Alumni**

- Central Advancement and Alumni are working with USU Credit Union and Goldenwest Credit Union on a new 13,000 gsf building that will be an alumni welcome center, advancement and alumni offices and a USU Credit Union branch.
- Student Alumni Association now associated with USUSA.
- Events in planning include golf tournament (Aug 31), Homecoming (Oct 3).
- Just completed successful A-Week activities.
- Newly created partnership with Huntsman School and Partners in Business.
- Continuing work with Emeriti and scholarship support.
- Preparing for renewed emphasis on regional activities, professional networks, stewardship.
- Josh Poulsen, new hire, to lead new marketing and outreach efforts.
- Alumni leadership working with corporate sponsors to plan and execute the 2016 Alumni Golf Tournament.
- Alumni travel program has scheduled the second annual Doc Warner's Alaska Fishing Trip for August of 2016.

## **ATHLETICS**

Name: Scott Barnes  
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E-mail: Scott.Barnes@usu.edu  
Date: April 15, 2015

### **Events, Actions, or Issues Since Last Trustee Meeting**

#### **Academics**

The Mountain West Conference recognized 61 Utah State University student-athletes as academic all-conference for their class room achievements in the fall. Included were 21 football, 15 women's soccer, nine women's cross country and nine volleyball, and seven from men's cross country. Utah State tied with New Mexico for the most selections in the conference.

#### **Compliance**

The Compliance Office is continuing to educate coaches, staff and student-athletes regarding the recent Legislation Changes and how these affect our department. We continue to address compliance issues as they arise and seek to prevent violations before they happen.

#### **Stadium Renovation**

Recent announcement was made regarding the changing the name of the stadium to Maverik Stadium. Renovation of the stadium continues to move forward. Demolition is underway and is currently planned to be completed in August 2016.

#### **Sports Updates**

**MEN'S GOLF** – Utah State's men's golf team will continue its 2015 spring season on Friday and Saturday, April 24-25 at the BYU hosted PING Cougar Classic.

**WOMEN'S TENNIS** – Utah State women's tennis (12-10, 1-3) continues its 2015 spring season this weekend as it hosts Mountain West foe Boise State in its regular season finale on Saturday, April 18 at 11 a.m.

**MEN'S TENNIS** – Utah State men's tennis (17-7, 5-1) continues its 2015 spring season this weekend with a Mountain West road match at Boise State on Saturday, April 18 at 10:30 a.m., followed by a non-conference match against Idaho in Boise, Idaho on Sunday, April 19 at 11 a.m. to conclude its regular season.

**SOFTBALL** – Utah State's softball team (16-26, 8-7) continues its 2015 season this week with a three-game Mountain West series against San José State (28-15, 8-4) as the two teams will play single games on Friday, Saturday and Sunday at 1 p.m. each day.

**TRACK & FIELD** – Utah State's outdoor track & field teams will continue its season this weekend as it travels to Walnut, Calif., to compete in the Mt. Sac Relays from Wednesday through Saturday, April 15-18, and will host the Mark Faldmo Invitational on Friday and Saturday, April 17-18.

## Vice President for Business and Finance

Name: David T. Cowley  
Telephone: 797-1146  
E-mail: [dave.cowley@usu.edu](mailto:dave.cowley@usu.edu)  
Date: 1 May 2015

*Events, Actions, or Issues since Last Trustee's Meeting:*

### **Finance:**

- The State Appropriated Funds budget at 28 February 2015 totaled \$339,842,057, up \$19,247,043 (6.00%) over the same 2013-2014 period. The year-to-date state appropriated funds expenditures totaled \$197,651,189, up \$3,194,675 (1.64%) over the same 2013-2014 period and represented 58% of the total budget. The percent of budget expended, 58%, was 9% less than would be expected to be spent on a strict time of budget year expired basis. Total expenditures for all funds totaled \$484,023,448, up \$23,124,753 (5.02%) over the same 2013-2014 period.
- The Report of Investments for February 2015 is included in the Trustees Consent Agenda. The schedules include the Cash Management Investment Pool, Endowment Pool, Other Investments, Endowment Trusts, and Plant Fund Trusts. Also included is the Summary of Investment Transactions. The University's average daily fair value invested for the month of February was \$603,201,310. Purchases totaled \$31,239,454 and sales totaled \$27,732,560. From this activity the University realized net losses of \$205,152 and earnings of \$825,108. The Cash Management Investment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.77% at 28 February 2015. The Endowment Pool fiscal year-to-date annualized rate of return, including market fluctuations, was 4.00% at 28 February 2015.

### **Facilities:**

- Jon M. Huntsman School of Business Addition - GSBS/LMN was the architect. Spindler Construction was selected as the Construction Manager / General Contractor (CMGC). Tunnel extension and utility relocation is complete. Footings and foundation are complete. Steel erection and exterior framing are underway. Glazing and masonry are underway. Drywall and painting are underway on the basement level. Classrooms are scheduled to be in service January 2016.
- Aggie Recreation Center – AJC Architects from Salt Lake City and their national partner, 360 Architecture from Kansas City, Missouri was selected for design. Layton Construction was selected as the CMGC. Design is complete. Footings and foundation are complete. Stair towers and walls are underway. Steel erection and roof deck nearing completion. Drywall and painting are underway. Substantial completion is scheduled for October 2015.
- Brigham City Regional Campus Academic Building – Jacoby Architecture was selected for programing and design. Design is complete. R&O Construction was awarded the bid. Groundbreaking was held October 9, 2014. Construction is underway. Footing and foundations are complete. Building mostly enclosed. Substantial completion is scheduled for December 2015.

- Tooele Science and Technology Classroom Building - Method Studio was selected for programming and design. Design is complete. Gramoll Construction was selected as the CMGC. Foundation walls and parking lot are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- USU Eastern Central Instructional Building – Method Studio was selected for programming and design. Design is complete. Jacobsen Construction was selected as the CMGC. Footings and foundation are complete. Concrete walls and steel are underway. Steel and roof deck are complete. Drywall and painting are underway. Substantial completion is scheduled for August 2015.
- West Stadium Renovation – Method Studio and AECOM was selected as the architect. Okland Construction was selected as the CMGC. Programming is complete. Design development is underway. Construction is scheduled to begin spring of 2015.
- Fine Arts Addition and Renovation – Sparano Mooney selected as the Architect. Gramoll Construction selected as the CMGC. Programming is near completion.
- Planning and kick off meetings are scheduled for the Valley View Residence Hall Replacement project, Clinical Services building, C4ISR building, Welcome Center project, and Biological Sciences building.

### **Information Technology:**

#### **NEW BANNER STUDENT REGISTRATION EXPERIENCE SUCCESS**

- Banner XE - A new and much needed upgrade to the Student Information System has been completed and put into production. It has been very well received: USUSA Student government gave a standing ovation when seeing the new system for the first time. IT, coordinating with Student Government, held a number of training and demonstration sessions to prepare students for the new system. The system performed admirably during Summer registration in April. The system has been load tested and can support more capacity than at any time before.  
<https://ss.banner.usu.edu/StudentRegistrationSsb/ssb/registration>

#### **USU COMPUTER and TECHNOLOGY FAIR**

- April 16, 2015 – USU IT organizes this fair each year to introduce students, faculty, and staff to new technology opportunities and coordinated “bulk-buy” purchasing opportunities for computers and other technology. (These bulk purchases save USU over \$300k/year above and beyond traditional educational discounts on computer hardware.) Units in IT and the Institutional Security Office also set up and host booths and competitions to educate, inform, and entertain students, faculty, and staff on technology services and security. <http://it.usu.edu/ctf/>

#### **INCREASING SECURITY**

- Implementing “dual-factor” authentication trial -- USU IT has selected 200 of the most high-risk user and administrative accounts (based on access to sensitive systems and data) to implement a system that requires a second form of password (code to phone, for example.) This was a high recommendation for improvement in the USHE security assessment performed in 2014.  
<https://www.duosecurity.com>



## **SELECTED OTHER PROJECTS**

- USU IT continues significant work to implement the new student recruitment and retention system (Banner Recruiter), systems to meet Affordable Care Act compliance requirements (Aggietime), shifting USU websites to a more standardized and efficient web page hosting system (OmniUpdate OUCampus) including a business model to incentivize standardization and centralization, and the development of systems to better convert paper process to secure, auditable, electronic “workflow” systems (ServiceNow & K2.)
- USU IT sets project priority in counsel with University Administration (VP B&F/Provost) through a formal IT Projects Governance and Prioritization Process.



CEA President: Taci Watterson-Balls  
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Date: 4/20/15

**Events, Actions or Issues since last Trustee's Meeting**

- UHESA conference calls held monthly.
- Attended UHESA meeting at Dixie State University on March 6, 2015.

**Upcoming Events, Activities or Issues**

- Awarding Employee of the Quarter April 22, 2015 to Shauna Meikle (Department of Communicative Disorders and Deaf Education)
- Second awarding of Employee of the Quarter April 29, 2015 to Mary Ann Anderson (Department of Landscape Architecture and Environmental Planning).
- CEA Annual Awards Luncheon will be held in the TSC Ballroom on June 3, 2015. Five hundred employees expected to attend.

## **Vice President for Advancement & Commercialization**

Name: Robert T. Behunin, PhD  
E-Mail: robert.behunin@usu.edu  
Date: April 15, 2015

### **Commercial Enterprises**

- Currently working on 50+ different commercialization projects.
- Partnering with College of Agriculture (Extension Business Resource Network and SBDC) and Grow Utah Ventures on accelerator project for Small Business Development Center.
- Working with College of Engineering on new pulse monitoring technology.
- Formalized partnership with Clark Entrepreneurship Center (Mike Glauser) on supporting and funding student internships. Students are nearing completion of work on first round of commercialization projects.
- Working with College of Agriculture and a private partner to solve waste pond technology problem.
- Working with Utah World Trade Center to put their training into an on-line format and help them offer it to rural Utah.
- 3 year MSA has been put in place with Academic and Instructional Services (AIS, formerly Distance Education) to provide distance education tools and professional services to the Unizin consortium (<http://unizin.org/>). Currently there are 3 tasks underway with 1 or 2 additional tasks in negotiation. Discussions with an industry expert (Mike Zackrison) are also taking place to evaluate and package these tools, which could lead to a new venture being created in the Ed-tech space.
- BASF is conducting a field study trial of K20 in 3 countries.

### **USTAR at USU**

- Electric Vehicle Roadway and Test track facility has been completed. Awaiting some facility equipment. Ribbon cutting set for September 2015. Several ongoing conversations with industry partners who are interested in using the facility for a fee as well as R&D contracts.
- The ARPA-E supplement project for commercialization of the battery management technology is progressing including NDAs in place with TI, Ford, and other OEMs and tier 1 suppliers with ongoing discussions on potential licensing and further partnerships. Two patents have now been filed for technology resulting from this project.
- Putting funding and organizational pieces in place for an industry sponsored transportation and power research center involving initially four departments and 10 faculty members.

- Araknitek submitted an STTR grant to NIH for catheter coatings.
- Spider Silk (Randy Lewis) scale-up facility now producing first batches of protein via larger scale fermentation. Jonathon Wood hired to run the facility.

### **Innovation Campus:**

- New Director of Innovation Campus, Jeff Collings.
- New Administrative Assistant, Lisa Kaup, hired and started in February.
- Spectrum Education Group and Covercraft Industries, Inc. have expanded their office space.
- New USURF facility in planning process.
- WesTech Office officially opened, and WesTech and USU co-funding engineering student interns.

### **Regional Development:**

- Carbon Energy Innovation Center (USU-Eastern) anticipating large clean coke purchase order. In final negotiations at this time.
- Carbon Energy Innovation Center working with black wax company on demonstration project.
- Uintah Basin Ozone Study and modeling activities are proceeding.

## **USU Extension**

### USU Extension 4-H Youth Leader Speaks with President Obama

Jacob Jensen, a USU Extension 4-H ambassador and Salt Lake County resident, had the opportunity of a lifetime on April 13, when he spoke with President Barack Obama in the White House Oval Office.

U.S. Secretary of Agriculture Tom Vilsack joined Jensen and seven other 4-H youth who were chosen to meet the president and receive a formal thank you for making a difference in their local communities. Jensen shared details with the president about the Utah 4-H Donated Meat program, his Healthy Lifestyles state ambassador project, and his 4-H club's local vegetable donations to the Utah Food Bank. He has been involved with the Utah 4-H Donated Meat Program, a community service project that has donated 905,000 pounds of meat to the Utah Food Bank over the last nine years.

Jensen has been involved in several 4-H service projects the past 15 years. He has participated in the 4-H Junior Master Gardener Program and donated thousands of pounds of fresh vegetables from his personal garden to the Utah Food Bank.

## **College of Agriculture and Applied Sciences**

### Professor Adds His Expertise to National Standards for Technology and Engineering Education

Edward Reeve, professor in the School of Applied Sciences, Technology and Education, recently contributed his expertise to a panel that set standards for technology and engineering education in elementary and secondary schools across the nation.

The National Assessment of Educational Progress (NAEP) is the largest assessment of what America's students should know and do in various subject areas. The NAEP added an assessment for technology and engineering literacy because of the growing importance of these fields and to increase America's ability to contribute to and compete in the global economy.

### Economists Part of Team to Study Agriculture and Water Management on Tribal Lands

Department of Applied Economics faculty members Kynda Curtis and Eric Edwards are part of a team of researchers that received a \$4.5 million competitive grant from the U.S. Department of Agriculture's National Institute of Food and Agriculture that will integrate research and Extension to help Great Basin and Southwestern tribal communities develop plans, policies and practices for sustainable agriculture and water management.

The five-year program, Native Waters on Arid Lands, brings together faculty and students from three of the West's land-grant institutions and government agencies and includes tribal members from Nevada, Utah, Arizona and New Mexico. American Indian farmers and ranchers provide an important economic base for the arid lands of the Great Basin Desert and American Southwest. Declining water supplies, urbanization, ecosystem change and federal Indian policies challenge American Indian agriculture for ceremonial practices, sustenance and trade.

Curtis will lead the project's agricultural production economics research, while Edwards leads the property rights economic research.

### LAEP Department Head Wins National Administrators Award

Sean Michael, department head of Landscape Architecture and Environmental Planning (LAEP), was honored at the recent Council of Educators in Landscape Architecture Annual Conference with the 2015 Outstanding Administrator Award, recognizing his long-term accomplishments as an administrator.

This competitive, national award is given to administrators who instigate, support or inspire improvement in the education and experience of students. (USU's LAEP department is preparing to host the council's annual meeting in 2016).

## **Utah Agricultural Experiment Station/College of Agriculture and Applied Sciences**

### Climatologist Addresses Western Bar Association

Utah Climate Center Director and Professor Robert Gillies was the plenary speaker at the Western States Bar Association's annual conference. His topic was *Water in the West*. Gillies will repeat his presentation as a keynote speaker at the Utah Bar Association conference in July (sharing keynote distinction with Chief Justice Anthony Kennedy).

01 May 2015

## Events, Actions, or Issues Since the Last Trustee's Meeting

Dr. Michael Levin, Assistant Professor in the Department of Psychology, is Utah State University's first ever Alan E. Hall Innovation for Undergraduate Student Success Award winner. This new award, given by the Utah System of Higher Education (USHE) to each of the eight USHE institutions, supports further efforts of innovative strategies identified to improve undergraduate student success that are likely to be highly effective and replicable elsewhere. Dr. Levin's work on developing a program to overcome barriers to mental health treatment for students earned him the recognition. Based on Acceptance and Commitment Therapy (ACT), the program teaches core psychological skills that improve issues including depression, anxiety, eating concerns, addictions, self-harm, stress/burnout and positive functioning outcomes including grades, test performance, persistence, and innovation.

This March, the Bachelor of Fine Arts (BFA) Acting Program of the Caine College of the Arts launched its inaugural Mountain West BFA Actor Showcase in New York City. This showcase provided an opportunity for graduating seniors to present their work to an invited audience of top industry professionals. Several students have since been contacted by New York-based theatre companies and casting directors, and one student was invited to audition for a national tour of *Joseph and the Amazing Technicolor Dreamcoat*.

Several Utah State University Honors Program students won or were finalists for major scholarships this spring. To note a few: Ms. Katie Sweet, student of Physics, won a Goldwater Scholarship; Mr. David Griffin, student of Physics, earned a Goldwater Honorable Mention; Ms. Viviane Baji, student of Applied Economics, was awarded Honorable Mention in the Udall Scholarship competition; and Mr. Grant Holyoak, student of Sociology, was a finalist for the Truman Scholarship.

Jon M. Huntsman School of Business students were recognized in several national competitions this past semester. For example, the Society of Advancement for Ethical Leadership (SAEL) Club brought home the grand and first place prizes from the National Ethics in Action Competition. Five awards were also won by two Huntsman student entrepreneurs who competed against other student entrepreneurs from colleges across the state as part of the Utah Entrepreneur Challenge. Additionally, the Marketing Analytics Summit hosted by Wake Forest University recognized the team from the Huntsman School with the Undergraduate Fan Favorite award. And lastly, the Association for Information Systems (AIS) student team brought home first place in the Analytics competition and second place in the Women in Management Information Systems video competition at the AIS Leadership conference hosted by the University of Alabama.

Dr. Christopher Conte, Associate Professor in the Department of History, received a Rachel Carson Center for Environment and Society fellowship in environmental history for a research residency in Munich, Germany this summer. The Rachel Carson Center for Environment and Society is international, interdisciplinary, and aims to advance research and discussion concerning the interactions between humans and nature.

With the support of a \$101,000 Utah Cluster Acceleration Partnership (UCAP) grant, the USU Moab Center has initiated new Career and Technical Education (CTE) Science, Technology, Engineering and Mathematics (STEM) programs in Moab and Grand County, including construction fundamentals; information technology and web development; and professional bookkeeping. An invited poster highlighting results of the program, and the partnership with Grand County School District, was presented at the UCAP Roll Out event on April 1 in Salt Lake City.

Dr. Courtney Flint, Associate Professor in the Department of Sociology, Social Work and Anthropology, is currently serving on the U.S. Environmental Protection Agency (EPA) Board of Scientific Advisors. Dr. Flint is the first social scientist appointed to the Board and is serving a key role in creating appropriate goals and expectations for social science contributions to the EPA.

On April 3, the Office of Global Engagement celebrated the accomplishments of USU's international students in 2014-2015 at an event titled "Aggies Around the World." A crowd of more than 300 enjoyed an evening of food, music, dancing, and poetry performed by students from many countries and cultures – and a special appearance by Big Blue. Furthermore, the Indian Student Association and Omima Khalat were named the International Student Club and International Student of the Year, respectively. The International Student Council was also recognized at the Robins Awards as the USU Student Organization of the Year.

Programs in the Emma Eccles Jones College of Education and Human Services continue to be recognized with high rankings both regionally and nationally. The rehabilitation counseling program in the Department of Special Education and Rehabilitation is ranked 10th in the nation, according to U.S. News & World Report's latest Best Grad Schools report. The rankings correspond with the program's employment rate, which has remained at 95% over the last 10 years. USU's nursing program, which recently became part of the college, is ranked in the top 13% of western nursing programs, according to NurseJournal.org. The ranking is a reflection of the quality of the program, as well as its affordability and convenience. Students from across the state can attend classes via face-to-face and distance delivery instruction. Plans are in place to expand the program: a two-year program will be offered in Tooele in the future and a bachelor's program will be offered on the Logan campus beginning in the fall semester 2017.

The STE<sup>2</sup>M Center completed an analysis of its first year of official operation (February 2014 - February 2015). In that time, the Center has supported the development of grant proposals initiated by 29 departments and research centers, spanning six USU academic units as well as other institutions throughout the state. Submitted proposals total over \$44 million including a single \$20 million engineering research center proposal to the National Science Foundation. Setting aside the single large proposal, almost 10% (\$2,275,470) of these proposals were funded, with 75% pending decisions.

At the annual Robins Awards event on April 11th, the winners of three university-wide faculty awards sponsored by the Office of the Executive Vice President and Provost were announced as follows from the eight college nominations: Eldon J. Gardner Teacher of the Year – Dr. David Britt, associate professor in the College of Engineering; Faculty University Service Award – Dr. Edward Reeve, professor in the College of Agriculture and Applied Sciences; and Undergraduate Faculty Advisor of the Year – Dr. Crescencio López-González, assistant professor in the College of Humanities and Social Sciences.





**FACULTY SENATE REPORT TO THE BOARD OF TRUSTEES**  
**May 2015**

Submitted on behalf of Douglas Jackson-Smith, President of the Faculty Senate

The Utah State University Faculty Senate held its regularly scheduled meeting March 2<sup>nd</sup> and April 6<sup>th</sup>.

**EVENTS, ACTIONS OR ISSUES SINCE THE LAST TRUSTEES' MEETING:**

The Faculty Senate accepted annual reports from the following university committees and senate committees: Academic Freedom and Tenure Committee, Budget and Faculty Welfare Committee, Professional Responsibilities, Faculty Diversity Development & Equity Committee, and Procedures Committee and the Educational Policy Committee's monthly reports.

**KEY ISSUES AND ACTION ITEMS:**

- 407.6.4(1) deals with the reasons for non-renewal and asks that the reason(s) as elaborated in 407.6.2 be stated in the notice of non-renewal. This passed the Faculty Senate but was rejected by the Presidents Executive Committee.
- 407.6.2 deals with a typographical error found in the text and removes the word "which" in the last sentence.
- 402.12.3(1)(b) deals with a typographical error found in a reference to a policy section and corrects the referenced policy number.
- 405.6.1 deals with procedures for the preparation and signatures required for the role statement. Currently, the draft role statement is approved by the Provost before an offer is extended to a new faculty member and the Provost's signature is obtained after the faculty member, department head and dean(s), Vice President for Extension and/or chancellor have signed. However, the routing of the role statement back to the Provost can delay processing the hiring EPAF and seems unnecessary because the Provost has already approved the document.
- 405.6.1 allows for an annual work plan for faculty located on RC and Eastern campuses. Faculty at the regional campuses and USU-Eastern teach classes in a variety of delivery methods including face-to-face, broadcast, online and blended. Significant planning is required to appropriately schedule and deliver classes across the regional and Eastern campuses. A signed annual work plan would facilitate class scheduling and also keep the department head at the Logan campus "in the loop" on course assignments and planned research activities for each RC and Eastern faculty member. The annual work plan would be initiated by the department head in consultation with the RC dean, and approved by the department head and RC dean.
- 405.12.1 states that the annual P&T letter generated by the department head should not be used as the annual review letter for tenure-eligible faculty since the standards for promotion and tenure are different than the standards for the annual review.
- 405.7.2(4), 405.8.3(4) and 405.11.4(4) states that a joint letter from the academic and regional campus (RC) deans or chancellor should be allowed during the evaluation and recommendation in the promotion and tenure process. The changes also update the term USU-CEU to USU-Eastern.

- 405.2.2 (1), 405.5.2 (1), 405.10.1 (1): Teaching Role Description for P&T. This change expands the role definition to include the mentoring of students.

**The Faculty Senate approved education policy actions as follows:**

- One hundred and fifty requests for course actions.
- A request from the Department of Instructional Technology and Learning Sciences to rename the Master of Education to Master of Education in Educational Technology and Learning Sciences.
- A request from the Department of Instructional Technology and Learning Sciences to discontinue all specializations affiliated with the Education Specialist and the Master of Science degree programs.
- A request from the School of Teacher Education and Leadership for a specialization in Higher Education/Student Affairs within the existing Master of Education degree.
- A request from the School of Applied Sciences, Technology, and Education to offer a Bachelor of Science degree in Outdoor Product Design and Development.
- A request from the Department of Psychology to offer an interdisciplinary doctoral program in Neuroscience.
- A request from the Department of Sociology, Social Work and Anthropology to discontinue the Master of Arts degree in Sociology.
- A proposal for revision to the Undergraduate Degree Enrichment policy. Currently, if a student graduates with a bachelor's degree but wants to take additional classes they are considered a non-matriculated graduate student. The proposal would allow students to remain classified as undergraduate students for up to 9 additional credits.
- A motion to amend the current Communications Intensive (CI) criteria statement, "*2. Require both written and oral communication*" to read "*2. Require written and/or oral communication,*" and to adopt new language
- Approved General Education Courses and Syllabi: ART 1020 (BCA, Mark Koven), HIST 4251 (DHA), HIST 4815 (DHA), NDFS 1010 (BPS), HIST 3230 (DHA).
- Addendum to January 8, 2015 EPC Report: A motion to make the time for final submission of course grades by faculty, 5:00; Thursday of the week after final exams.

**CURRENTLY UNDER DISCUSSION OR CONSIDERATION:**

- 402.9 Code change scheduling Faculty Forum for a date other than a senate meeting day.
- 405.12.2 (1-3) Code changes: Post Tenure Review
- 405.6.5 Code change: removing the term Quinquennial from the text.
- Revise several sections of code (see specific text below):
  - 405.6.2 (1) Tenure Advisory Committee (TAC)
  - 405.6.2 (2) Promotion Advisory Committee (PAC)
  - 405.8.2 (1) Meetings of the PAC
  - 405.11.2 Term Faculty Promotion Advisory Committee
  - 405.12.2 Quinquennial Review of Tenured Faculty

Replace “in consultation with” with “by mutual agreement with” the faculty member and other appropriate decision-makers.

**UPCOMING EVENTS, ACTIONS AND ISSUES:**

- Election of a new Faculty Senate President Elect.
- Completion of College elections for faculty senators, alternates, and committee assignments.

## **Professional Employee Association**

**PEA President:** Marci Smith  
**Telephone:** (435) 797-1112  
**E-Mail:** marci.smith@usu.edu  
**Date:** April 3, 2015



### **Events, Actions or Issues since last Trustee's Meeting**

Attend and participate with UHESA quarterly meetings.

Serve on Grievance committees

Select Recipient for Employee of the Quarter award (January-March)

### **Upcoming Events, Activities, or Issues**

- PEA Employee Appreciation Luncheon date set for May 19, 2015 - planning underway
- Nominations and voting on next year's PEA Executive Board
- Possible summer activity for PEA members

Media Highlights (February – April 6, 2015):

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Wayne Estes A Magical Presence at Utah State, 50 Years After His Death –  
Fox Sports – February 5, 2015



The year was 1965, and Wayne Estes was everybody's All-American. The Utah State forward spent the season neck-and-neck with Miami's Rick Barry (a future NBA Hall of Famer) for the nation's scoring title, and was considered to be every bit the equal of (if not better than) fellow All-Americans Bill Bradley, Gail Goodrich and Cazzie Russell. A future with the Los Angeles Lakers, who owned his territorial draft rights, seemed inevitable, one day pairing Estes with his boyhood idol, Elgin Baylor. . . . Fifty years after his shocking death, the people who knew Estes best reflect back on the life of a long-forgotten college

basketball legend.

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Why Spider Silk May Be the Weaving Web of the Future –  
NBC News – February 16, 2015

Utah State University is looking to turn the science of spider silk into a booming business. Researchers are now turning the stronger than steel material into a product for market. For biology professor Randy Lewis, it all started with an idea. "Our team has always had in mind that we had something to make a product out of and we needed to work to try to make that happen," he said. A new production facility will help Lewis and his team mass-produce synthetic spider silk; tiny threads that, pound-for-pound, are stronger than steel. Lewis' research started nearly 30 years ago, moving to Utah State University in 2011. His students keep spiders in the lab to study up close.



USU'S Chemistry Department Head Wins Top Research Award –  
Herald Journal – March 3, 2015



The head of Utah State University's Department of Chemistry and Biochemistry has been named the recipient of the institution's top research award. Alvan Hengge is the winner of the 2015 D. Wynne Thorne Career Research Award, with USU President Stan Albrecht calling him "a brilliant and well-established source of innovation at Utah State University" who has been critical to boosting the chemistry program's reputation nationally. "His unique, extensive experiences in education and research make him a clear example of excellence

that our faculty and student body can look up to. This award is well deserved," Albrecht said.

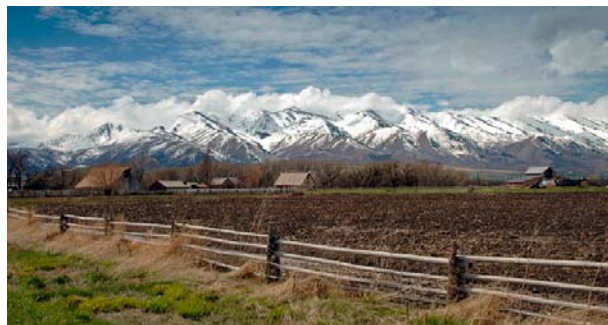
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Warm and Dry Conditions Greet Those Trying To Solve Utah's Water Woes –  
Deseret News – March 16, 2015

A tradition that spans more than 40 years kicks off Monday in St. George to offer water managers across the state the latest information and most sophisticated expertise to get through the dry months ahead. Given the meager condition of this year's snowpack, those hundreds of water users attending the two-day event will need every bit of advice available to navigate another promised drought in Utah. . . . "We're looking at water in all its forms," said Scott Jones, from Utah State University's department of plants, soils and climate. "From the snowpack you see here about 80 percent of Utah's water comes from winter snowpack."



The 50 Best College Towns to Live in Forever –  
CollegeRanker.com – March 17, 2015



College towns are great for more than just the time while you are in school. Many of them have a thriving economy and culture that make them perfect for a long-term commitment to the area. After you are done with your time on campus what factors become more important? Things like community, neighborhoods, schools, these important aspects become pivotal when choosing a place to reside. There are many cities and towns across the country that strive to retain their alumni, here is our list of

the 50 Best College Towns to Live in Forever. ... **25. Logan, UT.** Logan is a picturesque city located in Utah at the foot of an expanse of the magnificent Rocky Mountain Range. Beside the glorious view, the town boasts 40 miles of community parks and the 18 mile long Bear Lake. You can fish, hike, bike, ski, golfing or visit one of Utah's wonderful zoos any day of the week. Logan is also home to Utah State University. USU offers excellent curriculars and extracurriculars for their students. Accredited undergraduate research, division one athletics, and more than 200 clubs and organizations are just brushing the surface of what USU can offer anyone venturing to make this city their beautiful home for the rest of their lives.

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USU Research into Morphing Antennas Could Mean Better Wireless Service –  
Fox13 News – March 22, 2015



Researchers at Utah State University are working on a project to improve cell phone service and data streaming using a new type of antenna that can change its properties. Bedri Cetiner is an associate professor of electrical and computer engineering at Utah State University, and he said they are developing smarter antenna technologies that offer improvements over the traditional set ups. “The difference here is we have an antenna technology that enables a single antenna to dynamically change its properties,” Cetiner said. “Mainly, there are three properties: frequency, polarization, and radiation pattern.” The

idea is that if a signal changes then the antenna can adapt itself to work best with the wireless channel. . . . The goal of the research is to be able to maintain optimum performance at all times on all wireless devices. The project has attracted the attention of the U.S. Air Force, which recently gave USU a grant for \$1 million to expand the research.

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USU Students Leading Music Therapy Program Focused On Memory, Social Interaction –  
Herald Journal – March 30, 2015

Residents at BeeHive Homes assisted living in Logan look forward to Tuesday afternoons and music time. To them, it is a much anticipated hour of games and entertainment provided by two Utah State University students, Kramer Dahl and Kelsey Owen. The program is more than just for the residents’ enjoyment — it is a music therapy program, designed to help them maintain their memories and increase their social interactions. Dahl and Owen are currently studying music therapy at USU. This semester they are using the material they are learning to create a therapy program to specifically benefit the BeeHive Homes residents. Because



many of the clients they work with are suffering from memory loss, such as dementia or Alzheimer’s disease, one of the program’s main goals is to help improve their memories. Julie Mayo, from BeeHive Homes said, “The thing that we have found with music that’s just incredible is, we’ll have people that have ... no memory left, they’re ... full blown Alzheimer’s or dementia and they can’t make sense (in) their conversations and stuff, but then when they hear music that they know from their younger days, it will spark (memories) and they’ll be able to sing the whole song, word for word.”

Scientists Mark 'Watershed' Breakthrough In Synthetic Spider Silk Production -  
Phys.org – April 6, 2015

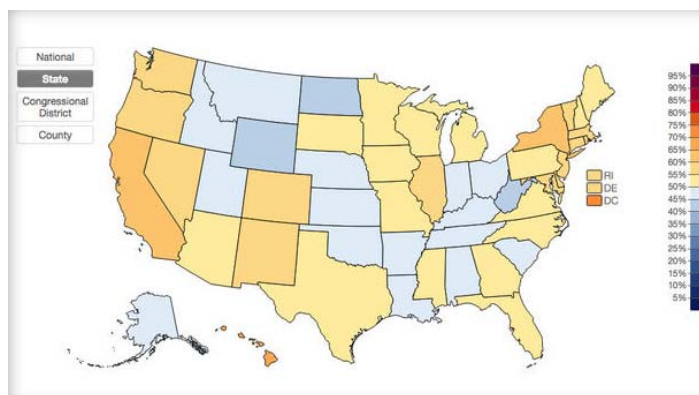


Synthetic spider silk holds promise as a leading biomaterial of the future with its unrivaled combination of strength and elasticity. Utah State University researchers, guided by USTAR Biology Professor Randy Lewis, have led efforts to create recombinant spider silk proteins through the Lewis Lab's novel use of transgenic goats, bacteria, alfalfa and silkworms. But two major challenges to commercial-scale production of affordable, reliable synthetic silk remain. The first involves mastering the means of producing enough of

the right stuff – a challenge partially addressed by the Lewis Lab's success with transgenic bacteria and ability to produce mass quantities with the lab's newly built USTAR Bioproducts Scale Up Facility on the university's Innovation Campus. The second hurdle is the required "solvation" of the synthetic spider silk proteins – that is, the chemical process that enables manufacturers to craft usable forms of the protein, such as fibers, gels, coatings, adhesives and more. "Until now, this process was thought to require use of expensive, noxious solvents, many of which degraded the strength and elasticity of the spider silk protein," says Justin Jones, senior research scientist in the Lewis Lab. "This made manufacture of the silk too costly, its consistency unreliable and posed a danger to workers." But Jones and colleagues found a solution by going back to the original manufacturer: the spider. The answer? Water.

These States Are Least Concerned About Global Warming –  
CBS News – April 6, 2015

It seems that most American aren't listening to all the cynics who have called climate change a hoax or some kind of grand conspiracy. In the one of the most detailed surveys of its kind, researchers writing Monday in Nature Climate Change found that an overwhelming majority of Americans believe climate change is real and that something should be done about carbon emissions. The study by Yale and Utah State University researchers tallied opinions in 2013



on whether global warming was real and what should be done about it from survey participants in all 50 states, including 435 Congressional districts, 3,000 counties, and 381 cities across the nation. The researchers compiled their data into a set of interactive maps, which can be found at the bottom of this article.



**Vice President for Research and  
Dean of the School of Graduate Studies**



Name: Mark R. McLellan  
Telephone: 797-1180 Email: [Mark.mclellan@usu.edu](mailto:Mark.mclellan@usu.edu)  
Date: March – April 2015

***Events, Actions or Issues Since Last Trustee's Meeting:***

- **NAREEE – USU Interface with Site Review of Clay Center Audit**  
Aaron Olsen, USU Attending Veterinarian, was selected to chair the national review team of the USDA ARS USMARC Animal Research Center following a controversial story in the New York Times.
- **Extra Service Compensation Procedures**  
Coordination meetings between administration, college representatives, and University finance officers to implement procedural steps and compliance forms associated with policy.
- **Research Week 2015** (April 6 – 10)
  - Featured Web Link: <https://rw.usu.edu/>
  - Monday: Research Awards Gala at The Riverwoods Conference Center
  - Tuesday: D. Wynne Thorne Breakfast & Faculty Author Exhibition & Reception
  - Wednesday: Faculty Mentor Reception, D. Wynne Thorne Lecture and Allies Presentation
  - Thursday: Student Research Symposium and Graduate Research Training Series
  - Friday: Ignite Student Presentations and Awards Ceremony
- **Office of Research and Graduate Studies**
  - 1) APLU Task Force Teleconference (March 12 and 27)
  - 2) NAREEE bi-monthly teleconferences
  - 3) Graduate Research Training Series (GRTS) “How to Design Stunning Posters” (Mar. 19)
  - 4) FDA Science Board bi-monthly teleconferences
  - 5) Research Council (Mar. 26 & April 23)
  - 6) FDA Science Board Subcommittee Meetings in DC (Mar. 30 – April 1)
  - 7) Quarterly Interface Meeting with VP for Research at U of U, Tom Parks (April 16)
  - 8) NAREEE Board Meetings in DC (April 26-29)

***Future Events, Actions, or Issues:***

- RGS staff attending USU Commencement Ceremonies (April 17 thru May 2)
- APLU Laboratory Safety Task Force Meetings in DC (May 5-7)
- USU Sunrise Session in Salt Lake featuring Dr. Mac McKee, Utah Water Research Laboratory (May 15)

## Research Week 2015 – in photos...



2014 D. W. Thorne Career Research Awardee  
Professor Jim Evans



Presentation of the 2015 D. W. Thorne Career  
Research Awardee Professor Alvan Hengge



Research Gala Celebration – Closing remarks by  
USU Board of Trustees Chair, Ron Jibson



Graduate & Undergraduate  
IGNITE speakers



End of the week Awards Ceremony  
Merrill Cazier Library Artium



Graduate Mentor of the Year Award  
Professor Jim MacMahon



Research Gala Celebration – casual interview  
with Mac McKee – UWRL



Faculty Author Presenter:  
Professor Jen Peoples

Neil Abercrombie  
Director of Government Relations  
[Neil.abercrombie@usu.edu](mailto:Neil.abercrombie@usu.edu)  
435-797-0257

April 23, 2015

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## 2015 Legislative Outcomes

### Budget Review

The 2015 Legislative Session approved a new funding increase of \$39.7 million for higher education. This total is around a 4.9% system-wide increase. The major components for this year's increases are compensation and health insurance (\$19.8M), Performance Based funding (\$9M, only \$2 on-going), engineering initiative (\$4.5M), and funding for graduate and research at USU and the University of Utah (\$4M).

The specific outcomes directed to USU are:

- \$1.6M for graduate education
- \$1.5M for student athlete wellness (NCAA full cost of attendance)
- USU will also receive a portion (around 20%) of the performance funding allocation

The Legislature appropriated a 2% increase in compensation and fully funded the requested 5% increase in health and dental benefit costs. This increase was lower than the requested 3% increase, which was provided to all other state employees.

Review of USU top priorities prior to the Session:

### 2015 Legislative Budget Priorities

- Compensation – 3% performance based compensation (funded at 2%)
- Performance based funding -- \$10 million (funded at \$2M on-going \$7 one-time)
- R1 Graduate Education -- \$10 million on-going (funded at \$4M)
- USU Water Initiative – second phase funding of support (not funded)
- USU Clinical Services Building -- \$10 million request (funded at \$10M)

### Capital Facilities Review

It was a very good year for capital development and improvements. Funding for three of the Regents' top capital development priorities were approved by the legislature: \$19,937,000 for the New Science Building at Snow College, \$34 million for the Crocker Science Center at the University of Utah, and \$10 million for a Clinical Services Building at Utah State University.

The Legislature also approved future operations and maintenance for these project as well some non-state funded projects. Design/planning funds were appropriated for the CTE Learning Resource & Classroom Building at Salt Lake Community College. The state also appropriated \$111M for capital improvements, this is directed to the State Building Board, but typically around 55-60% of this fund is allocated to higher education.

## STUDENT SERVICES

Name: James D. Morales  
Telephone: 797-9250  
e-mail: [james.morales@usu.edu](mailto:james.morales@usu.edu)  
Date: April 14, 2015

### Focus of Student Services

As a standard part of this report, a page will be included providing updates on enrollment and recruitment activities. The first page of this report will focus on programs and activities relating to the efforts being provided by the many outstanding and supportive departments within the Division of Student Services.

### Department Reports

#### **Registrar's Office**

##### **Registration support for all USU students:**

In order to better serve all USU students with registration and payments, four registration staff that were housed in the Regional Campuses Office were transferred to the Registrar's Office in August 2014. This move is working out extremely well for students, staff, and faculty alike. Additionally, the University Registrar and the Assistant Registrar joined the Regional Campuses Vice Provost in visiting all of the Regional Campuses. Information was provided and a better understanding and a greater appreciation of their needs was gained. The registration process has also been greatly streamlined and made more user friendly in part because of a major upgrade to the Student Information System (Banner).

##### **Utilization of Classroom Space:**

Classroom space is at a critical point. It is becoming increasingly more difficult to assign all required classes to appropriate classrooms. USU has purchased scheduling software that will assist staff in making the most efficient use of the classrooms that are available.

Two staff that were housed in the Registrar's Office have been transferred to Academic and Instructional Services. This allows for all course scheduling staff to be co-located and will ensure consistency in setting up courses and in providing scheduling services University-wide.

##### **Complete College – Reverse Transfer:**

At the end of each semester, USU performs an analysis of students that have transferred from Snow College and from Salt Lake Community College. Students are identified who have not yet received an associate degree but who might, with the additional credits earned at USU, now qualify for an associate degree. A list of these students is sent to Snow College and to Salt Lake Community College. They then contact students who qualify and invite them to apply for a degree. As these students request transcripts from USU we provide them to Salt Lake Community College and to Snow College at no cost.

## Enrollment Summary (April 10, 2015)

### Logan Campus - Domestic

|                 | Fall 2015 |            |          |           |              |       | Fall 2014 |            |          |           |              |       |
|-----------------|-----------|------------|----------|-----------|--------------|-------|-----------|------------|----------|-----------|--------------|-------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR  |
| <b>Total</b>    | 14,864    | 10,972     | 382      | 1,088     | 12,442       | 2,635 | 12,541    | 9,928      | 458      | 250       | 10,636       | 2,137 |
| <b>Freshman</b> | 13,004    | 9,933      | 371      | 960       | 11,264       | 2,635 | 10,947    | 8,978      | 433      | 151       | 9,562        | 2,137 |
| <b>Transfer</b> | 1,860     | 1,039      | 11       | 128       | 1,178        | N/A*  | 1,594     | 950        | 25       | 99        | 1,074        | N/A*  |

### Logan Campus - International

|                 | Fall 2015 |            |          |           |              |      | Fall 2014 |            |          |           |              |      |
|-----------------|-----------|------------|----------|-----------|--------------|------|-----------|------------|----------|-----------|--------------|------|
|                 | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR | Apps      | New Admits | Deferred | Returning | Total Admits | SOAR |
| <b>Total</b>    | 257       | 85         | 0        | 0         | 85           | 2    | 201       | 68         | 0        | 0         | 68           | 0    |
| <b>Freshman</b> | 234       | 71         | 0        | 0         | 71           | 2    | 194       | 62         | 0        | 0         | 62           | 0    |
| <b>Transfer</b> | 23        | 14         | 0        | 0         | 14           | N/A* | 7         | 6          | 0        | 0         | 6            | N/A* |

### 2015 Spring Recruitment Event Attendance

| Event                          | 2015 | 2014 | 2013 | 2012 | 2011 |
|--------------------------------|------|------|------|------|------|
| Transfer Open Houses           | 657  | 847  | 985  | 771  | 886  |
| Ultimate Aggie Experience      | 148  | 97   | 141  | 113  | 96   |
| Hispanic Leadership Conference | 207  | 166  | 156  | 202  | 144  |
| Out-of-State Weekend           | 72   | 57   | 73   | 65   | 71   |
| Scholars Day                   | TBD  | 172  | 190  | 229  | 238  |
| A-Day                          | 950  | 778  | 769  | 550  | 891  |

### Remaining Spring 2015 Recruitment Trips and Events

- April- Out-of-State Travel to CA & ID
- May- Scholarship Award nights
- May 21 – Scholars Day (recruitment event for high ability high school juniors)
- June 15-18 - USU Leadership Conference- 599 high school student government leaders have RSVP'd

### Scholarships Fall 2015 to Date

- **Academic Scholarships-** **Fall 2015- 5,082 awarded (968 of these are NR Waivers)+**  
Fall 2014- 4,454 awarded (601 of these are NR Waivers)
- **Legacy Nonresident Waiver-** **Fall 2015- 551 awarded+**  
Fall 2014- 291 awarded
- **WUE Program-** **Fall 2015- 345 applications, 116 awarded**  
Fall 2014- 325 applications, 75 awarded
- **Need- Based Scholarship-** **Fall 2015- 313 applications, award number TBD\*\***  
Fall 2014- 462 applications, 86 awarded
- **Involvement Scholarship-** **Fall 2015- 456 applications, 170 awarded\*\***  
Fall 2014- 793 applications, 293 awarded
- **Ambassador Program-** **Fall 2015- 630 applications, 30 awarded**  
Fall 2014- 537 applications, 24 awarded
- **Legacy Resident Scholarship-Fall 2015- 613 applications, 520 awarded\*\*\***

\*Transfer students are not required to attend SOAR (Student Orientation and Registration) prior to enrollment.

\*\*New scholarship program was implemented to help fulfill recommendations from internal audit. There have been some challenges with the new system which has resulted in fewer applicants this year.

\*\*\*New scholarship for fall 2015 which is funded from the Utah license plate program.

+Alumni Legacy Waivers and Nonresident Waivers will continue to be awarded until the first day of classes.

## USU Eastern, April 2015

**Price Campus Master Planning Nearly Complete:** The Price Campus is being transformed. In the College's former central quad, a beautiful new Central Instruction Building will be completed and ready for use in August. Two aged and functionally inadequate buildings are slated for demolition. The University has received donated property at a short distance east of the current campus, and is working with local parties to develop roadways to connect these two properties.

As this transformation is contemplated and implemented, specialists in architectural planning are collaborating with University and College officers in a thorough master planning effort for the Price Campus, with a fairly complete plan draft anticipated at the end of May 2015. This plan will articulate guiding principles, anticipate limiting factors, explore opportunities, and suggest phased developed concepts. Recently, materials were developed and shared with the public, and hundreds of local patterns and College neighbors gave feedback. These materials can be seen at –

[http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern\\_PriceCampusMPInfoBoards.pdf](http://eastern.usu.edu/plugins/work/blogger/259/files/USUEastern_PriceCampusMPInfoBoards.pdf)

### **USU Eastern Integrates Student Marketing, Recruitment, Admissions, and Scholarships within a New, University-Wide Client Relations Management System:**

Increasingly, Universities are turning to Client Relations Management (CRM) systems to help coordinate the very complicated array of services that students need as they move through phases of the student experience -- from prospective students, to admitted students, to enrolled students, to graduation, and finally to alumni. CRM systems ensure that the right service is offered to the right student, at the right time. During the next few months, USU will implement a CRM system.

During the five years since the College of Eastern Utah became USU Eastern, the College has provided these services through independent processes – non-integrated efforts to market, recruit, admit, and scholarship new students. The advantage of this independence in marketing and recruiting is that it highlights distinct services and features of USU Eastern. The disadvantage is that it confuses the student prospects, causing them to question the connectedness of USU Eastern's two campuses within the University.

USU Eastern has recently agreed to integrate its student marketing, recruitment, admissions, and scholarship functions within the University's systems, and participate fully in the CRM. This will mean that rather than having two teams recruiting separately to USU and to USU Eastern, a unified recruiting team will recruit to the University, offering the prospective students a menu of options – students may choose to attend at Logan, at a regional campus, or at one of USU Eastern's campuses. Students will be able to use the highest levels of the University's general scholarships at any location; however, as USU Eastern continues its emphases on lower-division and developmental education, two low-dollar scholarship offerings will be available only for students attending USU Eastern's campuses.

This integration will require several changes in organization and process, and USU Eastern is excited by probable gains in efficiency and outcomes.

### **USU Eastern Continues a Tradition of Success at Regional CTE Skills Competition:**

Each year, the College's students participate in regional and national competition in various industrial skills through an organization called SkillsUSA. This past March, student teams competed in welding, automotive, and diesel mechanics. A number of welding students participated as a "fabrication team," and took the gold metal. Also, a USU Eastern student took the individual gold metal in welding. In automotive, three students received metals – one gold and two silvers. In diesel skills, a USU Eastern student took the silver metal. All of these students will represent the University at national SkillsUSA competition this summer.

**The Blanding Campus Repeats its Successful STEAM Maker Expo:** For the second year, the Blanding Campus successfully operated a two-day regional expo for Science, Technology, Engineering, Arts and Math (STEAM), on April 10 and 11. This event brought hundreds of public school children (mostly junior high school, but also elementary and high school students) to the Blanding campus for a two-day, hands-on experience with robots, drones, rockets, Native American culture, arts, lectures, student-designed motorized skate boards, chemistry experiments, crime scene investigation, automated medical mannequins, aeronautically engineered soap-box derby vehicles – and no end of other activities. Throughout the two days, lecturers offered presentations on archeology, geology, writing, history, and other topics.

After attending the event, the Chancellor commented, "These young people come away with two important new attitudes – first, that learning is even more an adventure than they had imagined; and second, that this College, and especially the Blanding Campus, is an especially stimulating center for learning." The Chancellor added, "I congratulate the presenters, the faculty, staff, and administrators, and the hundreds of student volunteers for this successful event."

**The Price Campus Repeats its Successful Women's Conference:** For thirty-six years, the Price Campus has operated an annual regional women's conference, and this year's event occurred on April 10. Featured keynote addresses were delivered by Robert Kirby, humorist and newspaper columnist, and Sophia DiCaro, state legislator, member of USU Eastern's Advisory Board, former deputy director of Utah Govern's Office of Economic Development, and former resident of Wellington, just south of Price. Dozens of presentations featured self-awareness, creativity, intellectual engagement, and hands-on learning. The hundreds of attendees rated this year's Women's Conference as among the best ever.



**Office of the Student Body President**  
Trevor Olsen | (435) 757-5847  
president.ususa@usu.edu

April 22, 2015

## **USUSA Trustees Report**

### **End of Year Bash**

The End of Year Bash was held April 18 and approximately 3,600 tickets were sold. Singers Nico and Vinz as well as MKTO performed during the event, and even though attendance was lower than past years, attendees really enjoyed the End of Year Bash.

### **Inauguration**

The new USUSA Officers were inaugurated on April 17. Outgoing USUSA members spent time training new officers, so they could hit the ground running. All of the new officers are eager for the upcoming year.

### **A-Week (Working together with organizations across campus and involving alumni)**

A-Week has been problematic in the past because many organizations scheduled events that conflicted with one another, which created contention.

This year many groups worked together to schedule events, which eliminated a lot of contention. Every event also had high attendance; even the Aggie Bull Run, which took place outside in the snow.

### **Robins Awards**

The annual Robins Awards were held this month. Miss Utah, Karlie Major, hosted the awards. Karlie plans on returning to Utah State after her year as Miss Utah. Overall, the event was a success thanks to the 2014-2015 Programming Board.

### **Presidents Awards Banquet: Awarding 12 - \$1,000 scholarships to students**

Former President, Douglas Fiefia, created the President's Award to give students the opportunity to be nominated by their peers to receive recognition. Each recipient of the President's Award was eligible to apply for a scholarship.

With money from his own fundraising efforts, Doug was able to give a \$1,000 scholarship to 12 students. Each recipient of the President's Award was invited to attend a dinner in the Skyroom where they received a certificate stating the reason they were nominated for the award.

### **Special Election**

A special election was held April 27-April 30 to include the 2015-2016 SAA President on the USUSA Executive Council. The constitutional change would allow students to vote for the SAA representative for the 2016-2017 year.



## **ACTION AGENDA**

**May 1, 2015**

1. **ASTE – Outdoor Product Design & Development**

*The School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences proposes offering an Outdoor Product Design and Development degree*

2. **ITLS – Rename MEd**

*The Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to rename the Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences*

3. **ITLS – Discontinue MS and EdS Specializations**

*The Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs*

4. **PSY – Neuroscience PhD**

*The Department of Psychology in the Emma Eccles Jones College of Education and Human Services proposes to offer an interdisciplinary doctoral program in neuroscience*

5. **SSWA – Sociology MA Removal**

*The Department of Sociology, Social Work and Anthropology in the College of Humanities and Social Sciences proposes to discontinue the Master of Arts degree in Sociology*

6. **TEAL – New Specialization within MEd**

*The School of Teacher Education and Leadership in the Emma Eccles Jones College of Education and Human Services proposes a new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership*

7. **Series 2015 Bonds**

8. **Real Property Acquisition – La Veta**

9. **Utah State University 2015-2016 Budgets**

1 May 2015

**ITEM FOR ACTION**

Utah State University's School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences proposes offering an Outdoor Product Design and Development degree in the manner described below.

**EXECUTIVE SUMMARY**

The School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences proposes offering an Outdoor Product Design and Development degree.

**RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to offer an Outdoor Product Design and Development degree in the College of Agriculture and Applied Sciences.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's School of Applied Sciences, Technology and Education in the College of Agriculture and Applied Sciences proposes offering an Outdoor Product Design and Development degree, and

WHEREAS, The proposed program will provide students with an education in the growing field of outdoor product design, and

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

WHEREAS, The proposal has been approved by 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 an Outdoor Product Design and Development degree in the College of Agriculture and Applied Sciences' School of Applied Sciences, Technology and Education and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

**Executive Summary – Full Template**  
**Utah State University**  
**Bachelor of Sciences Degree in Outdoor Product Design & Development**  
**12/4/2014**

**Program Description**

The School of Applied Sciences, Technology and Education (ASTE) at Utah State University (USU) is developing a Outdoor Product Design and Development degree with plans, if approved, to begin fall of 2015. The program will be offered on the Logan campus.

**Role and Mission Fit**

The proposed Bachelor of Science in Outdoor Product Design and Development will contribute to Utah State University's mission "to be one of the nation's premier student-centered land-grant universities". Developed based on student and industry demand, the degree program will provide a rigorous academic experience, cultivate diversity of thought and culture; and serve the public through learning, discovery, and engagement. Overall, the proposed program will enhance the visibility of the university across the nation and internationally; strengthen recruitment, retention, graduation, and placement of students in industry. It will help build new partnerships with an industry that depends on the economic and natural resources of Utah. The Bachelor of Science in Outdoor Product Design and Development will help prepare students for successful careers and add to the knowledge, skills and abilities required of a vibrant sector of the outdoor industry. These are all part of the University, College of Agriculture and Applied Sciences and School of Applied Sciences, Technology and Education mission and goals.

**Faculty**

The faculty in the School of Applied Sciences, Technology and Education can accommodate the proposed program. The faculty in Family and Consumer Sciences Education can facilitate the technical clothing production skills and professional seminar/studio experiences. Faculty in Technology and Engineering Education currently offer the computer-aided design courses needed and materials processing content and skills. Further, the faculty member in Agricultural Communications and Journalism can teach the skills required for digital technologies. The students in these programs take similar technical skill courses. The interdisciplinary nature of the program utilizes courses that are currently offered on the Logan campus. As the program grows, graduate student teaching and reallocation can support the addition of a faculty member to support additional courses or advising for the students.

**Market Demand**

Utah State University is responding to the demand for a trained workforce by the outdoor product design and development industry by creating an innovative and industry-inspired degree program. Not only is the industry calling for a trained workforce, but the demand for new and innovative outdoor products continues to rise. According to the Outdoor Industry Association (2012), more than 140 million Americans make outdoor recreation a priority. This fact is illustrated by the over \$646 billion that was spent on outdoor products in 2012 (Outdoor Industry Association, 2012). Outdoor recreation is a growing and diverse economic super sector that is a vital cornerstone of successful communities that cannot be ignored (OIA, 2012). Outdoor recreation is no longer a "nice to have", but it is a "must have" that provides a strong outlook for employment opportunities for future graduates (Outdoor Industry Association, 2012, p. 2). This degree program connects students to industry leaders and has been developed with assistance from the world's leading technical designers, world's largest fabric manufacturer and heads of outdoor product companies.

**Student Demand**

There are three specific factors that contribute to student demand for the study of Outdoor Product Design and Development in Utah. First, there are still a large number of secondary education programs facilitatiting clothing production courses and even outdoor clothing design. This would be a direct feeder to the post-secondary program. Currently, there is not an opporutnity for students to major in clothing production with an outdoor apparel emphasis in Utah or in the region. Second, there has been an increase in the number of students majoring in Interdisciplinary Studies (ITDS) in the College of Agriculture and Applied Sciences with an emphasis on clothing production, sewing and fashion design. The new OPDD program would be a specific program that would meet ITDS student needs. Third, there are currently two Associate of Applied Science degrees offered in Utah that would be a direct feeder for the program. With industry demand for employees, the new program would continue the AAS student's education in Utah instead of requiring them to transfer to an institution in another state to complete the required education for employment.

**Statement of Financial Support**

None required.

|   |                          |
|---|--------------------------|
| Appropriated Fund.....                                      | <input type="checkbox"/> |
| Special Legislative Appropriation.....                      | <input type="checkbox"/> |
| Grants and Contracts.....                                   | <input type="checkbox"/> |
| Special Fees .....  | <input type="checkbox"/> |
| Differential Tuition (must be approved by the Regents)..... | <input type="checkbox"/> |
| Other (please describe).....                                | <input type="checkbox"/> |

**Similar Programs Already Offered in the USHE**

There is not a similar program offered at other Utah Institutions or in the region. The closest programs recognized by the industry as appropriate for preparation to work in the outdoor product design and development field are located in Canada and Europe. Two-year fashion design programs are offered in Utah, but the industry demands an interdisciplinary program that integrates technical clothing design with engineering, considerations of the environment and sustainability, business skills, and advanced technology applications.

**Program Description – Full Template**  
**Utah State University**  
**Bachelor of Science Degree in Outdoor Product Design & Development**  
**12/4/2014**

**Section I: The Request**

Utah State University requests approval to offer a bachelor's degree in Outdoor Product Design and Development effective Fall 2015. This program has been approved by the institutional Board of Trustees on \_\_\_\_\_.

**Section II: Program Description**

**Complete Program Description**

The Bachelor of Science in Outdoor Product Design and Development prepares students to become professionals in the outdoor product industry (a \$646 billion industry that is continuing to grow according to the Outdoor Industry Association, 2012). Graduates of the program will be able to contribute to the design and development of a variety of soft goods (clothing and apparel-related accessories) for the outdoor product industry. This degree can also be used as a foundation to pursue advanced degrees in product design and development or other disciplines.

The primary focus of the degree will be on technical product design and development skills required by industry with a few courses integrated to connect to the business, environmental and technological side of the outdoor product industry. The industry is experiencing a shortage of qualified technical designers with specific skills required of design and developing products to be used in the outdoors. The proposed degree program will meet the need of preparing future employees for this super sector (according to the Outdoor Industry Association, 2012) in a state that is the premiere place for outdoor recreation (as quoted by the State of Utah Outdoor Recreation Vision, 2013). A degree in Outdoor Product Design & Development from Utah State University is the first step to a high skill, high wage, and high demand career opportunity. Many of the skills needed for success are included in the goals guiding the course curriculum and assessments. Complex 21st century skills (communication, problem solving, and critical thinking to name a few) are integrated into the program courses to ensure that graduates are well rounded and prepared for working in a complex industry and environment. Student learning will be facilitated through hands-on educational and studio-based experiences that integrate developmentally appropriate theory and research-based teaching strategies. A consortium of outdoor product industry representatives contributed to the development of specific learning outcomes for the program. Representatives from Black Diamond, Prana, W.L. Gore & Associates, Smartwool, Patagonia, Simm's Fishing, and the Office of Outdoor Recreation in the Governor's Office of Economic Development have been instrumental in the development of the program.

**Purpose of Degree**

The primary purpose of this degree program is to prepare future technical designers of outdoor products that can integrate business, environmental and technological considerations into the development of innovative products for the outdoors. The BS in Outdoor Product Design and Development provides excellent technical design and production-related learning experiences, meets the needs of students and the outdoor product industry, and matches the goals of the University, College, and Department. The degree will prepare students for careers in a wide range of outdoor product development sectors by

providing a broad foundational education combined with practical “real world” experiences created with assistance from leaders in the industry. The degree not only prepares the student for a future career, but also contributes to the economic development in Utah, the premiere place for outdoor recreation.

### Institutional Readiness

As the land-grant institution in Utah, Utah State University has a unique opportunity to respond to a demand of industry that depends on the state economic and natural resources. The biggest assets that USU has for the Outdoor Product Design and Development degree will be the components of the degree and faculty already available at USU. In addition to the support from faculty in the School of Applied Sciences, Technology and Education (Family and Consumer Sciences Education, Technology and Engineering Education, and Agricultural Communications and Journalism), this degree program will bring together existing faculty in the College and University community to offer a degree that is innovative and cutting edge. The new program offers 13 new courses with the OPDD designation. The collaboration and support of faculty in other program areas within the department, college and university will assist in the development of the new courses (Family and Consumer Sciences Education for the clothing production and design courses; Technology and Engineering Education for the digital technologies and design-related courses; Landscape Architecture and Environmental Planning and Interior Design faculty to inform the development of studio-related experiences). Overall, this program provides Utah State University the opportunity to develop an interdisciplinary program that meets the current demand of students and the industry.

### Departmental Faculty

| Department Faculty Category  | Department Faculty Headcount – Prior to Program Implementation | Faculty Additions to Support Program | Department Faculty Headcount at Full Program Implementation |
|--|--|--------------------------------------|---|
| <b>With Doctoral Degrees (Including MFA and other terminal degrees, as specified by the institution)</b> |  |                                      |   |
| Full-time Tenured  | 13   |                                      | 13  |
| Full-time Non-Tenured  | 1  |                                      | 2   |
| Part-time Tenured  |  |                                      |   |
| Part-time Non-Tenured  |  |                                      |   |
| <b>With Master’s Degrees</b>   |  |                                      |   |
| Full-time Tenured  | 5  |                                      | 5   |
| Full-time Non-Tenured  | 7  |                                      | 7   |
| Part-time Tenured  |  |                                      |   |
| Part-time Non-Tenured  |  |                                      |   |
| <b>With Bachelor’s Degrees</b>   |  |                                      |   |
| Full-time Tenured  | 2  |                                      | 2   |
| Full-time Non-Tenured  | 6  |                                      | 6   |
| Part-time Tenured  |  |                                      |   |
| Part-time Non-Tenured  |  |                                      |   |
| <b>Other</b>   |  |                                      |   |
| Full-time Tenured  | 4  |                                      | 4   |
| Full-time Non-Tenured  | 5  |                                      | 5   |
| Part-time Tenured  |  |                                      |   |

|   |       |   |       |
|---|-------|---|-------|
| Part-time Non-Tenured   | 1     |   | 1     |
| <b>Total Headcount Faculty in the Department</b>  |       |   |       |
| Full-time Tenured   | 19    |   | 19    |
| Full-time Non-Tenured   | 19    |   | 19    |
| Part-time Tenured   |       |   |       |
| Part-time Non-Tenured   | 1     |   | 1     |
| <b>Total Department Faculty FTE (As reported in the most recent A-1/S-11 Institutional Cost Study for "prior to program implementation" and using the A-1/S-11 Cost Study Definition for the projected "at full program implementation.")</b> | 31.42 | X | 32.42 |

### Staff

Current faculty workloads will be adjusted to allow for the additional courses required of the proposed program. Faculty with the required education, experience and background are already involved with other programs within the department. Additional faculty will be considered as the enrollment in the program grows or the industry sponsors such additions. As stated previously, the 13 new courses with the OPDD designation will be developed in collaboration with faculty from across the department, college and university.

### Library and Information Resources

Clothing production, design, and fashion studies-related holdings will be adequate for the Outdoor Product Design and Development program. Additional resources will not be needed. USU's current undergraduate resources include all software needed for this degree program.

### Admission Requirements

The admission requirements will be consistent with the existing USU undergraduate admission requirements.

### Student Advisement

The School of Applied Sciences, Technology and Education has a designated advisor in the College of Agriculture and Applied Sciences Student Services Center. The new program will accommodate the students who were majoring in Interdisciplinary Studies with an emphasis in fashion-related studies. The use of a faculty mentor/advisor will assist the Advisor with the increased number of students.

### Justification for Graduation Standards and Number of Credits

The proposed program aligns with the standards and number of credits of other programs granting the bachelors of Science degree at USU. A graduating senior who has followed the four-year plan will have earned a minimum of 120 credits including general education, University Studies and courses in the major.

### External Review and Accreditation

There is currently no national accreditation process for a degree in Outdoor Product Design and Development. To evaluate the program, an advisory board of the world's leading technical designers, the world's largest fabric manufacturing company and heads of outdoor product companies will be established.



## Projected Program Enrollment and Graduates; Projected Departmental Faculty/Students

| Data Category  | Current – Prior to New Program Implementation | PROJ YR 1 | PROJ YR 2 | PROJ YR 3 | PROJ YR 4 | PROJ YR 5 |
|--|---|-----------|-----------|-----------|-----------|-----------|
| <b>Data for Proposed Program</b>   |   |           |           |           |           |           |
| Number of Graduates in Proposed Program  | X   | 0         | 0         | 5         | 15        | 15        |
| Total # of Declared Majors in Proposed Program   | X   | 15        | 30        | 60        | 80        | 100       |
| <b>Departmental Data – For All Programs Within the Department</b>  |   |           |           |           |           |           |
| Total Department Faculty FTE (as reported in Faculty table above)  | 31.42   | 31.42     | 32.42     | 32.42     | 32.42     | 32.42     |
| Total Department Student FTE (Based on Fall Third Week)  | 656.74  | 676       | 696       | 716       | 736       | 736       |
| Student FTE per Faculty FTE (ratio of Total Department Faculty FTE and Total Department Student FTE above)         | 20.9  | 21.5      | 21.5      | 21.6      | 22.7      | 22.7      |
| <b>Program accreditation-required ratio of Student FTE/Faculty FTE, if applicable: (Provide ratio here: _____)</b> |   |           |           |           |           |           |

### Expansion of Existing Program

The Bachelor of Science in Outdoor Product Development is a new degree program and not an expansion of an existing program.

### Section III: Need

#### Program Need

Utah leads the nation in outdoor recreation (The State of Utah Outdoor Recreation Vision, 2013, p. 2). According to the "State of Utah Outdoor Recreation Vision" (2013), Utah's outdoor recreation industry is a significant and growing part of the state's economy, contributing to well-paying jobs for highly skilled workers. One specific area that needs a trained workforce is the outdoor product design and development industry. A program does not exist in the United States to train outdoor product design and development professionals with the specific skill set required by the innovative and rapidly growing industry. Fashion design programs and other industrial design programs have fallen short of the demand for an interdisciplinary program that Utah State University can provide as the land-grant university in the state that is referred to as "the premiere place for outdoor recreation". There is a need for a technical design program that considers the economic, sustainability, and technological factors associated with this growing and diverse economic super sector that is vital to the Utah community. Additionally, the program will help supply professionals to the growing number of outdoor industry companies that are based in Utah and beyond, which currently have difficulty filling the growing number of open positions.

## Labor Market Demand

As the first state to create an economic development cluster focusing on the outdoor product industry, Utah has seen an increased number of outdoor recreation product companies relocating to the state. With immediate access to high-quality outdoor recreation experiences, Utah allows for hands-on product research, development and testing. The world's leading technical designers, the world's largest fabric manufacturer and heads of outdoor product companies have requested a new degree program to train their workforce be developed at Utah State University. Specifically, the closest innovative and interdisciplinary program to train future employees for the industry is located in Canada. It has been difficult for the industry to relocate designers from Canada to the United States. As the land-grant university, Utah State University is strategically positioned to support an industry that makes up a significant portion of the state's economy. Utah ranks first among the states in the concentration of outdoor/sporting goods jobs as a percentage of total state jobs. Today, there are over 1,000 outdoor product companies in Utah (Utah Governor's Office of Economic Development, Outdoor Products and Recreation Cluster, 2013). The following companies are currently headquartered in Utah and demand a trained workforce: Amer Sports (brands including Atomic, Salomon, Suunto, Arc'teryx, etc.), Backcountry.com, Black Diamond, Easton, ENVE Composites, Fezzari, Flat-Attack, Gregory Mountain Products, Liberty Mountain, Ogio, Petzl, Rossignol, Voile, EK Accessories, William Joseph, Chums, and Goathead Spikes to name a few. Students participating in the program will have access to the Outdoor Industry Association's summer and winter markets that showcase top outdoor products and companies. Nationally, the outdoor recreation industry sees an estimated \$646 billion dollars in direct sales with \$120.7 billion of that from product sales. If the outdoor recreation has moved from "nice to have" to a "must have" then the new degree program will see the same demand (Outdoor Industry Association, 2012, p. 2). Outdoor recreation contributes more than \$5.8B to the economy, employs more than 65,000 people and is the primary driver behind the \$7.4B tourism industry (Utah Governor's Office of Economic Development, 2015). These factors were enough to motivate Governor Herbert to create Utah's *Outdoor Recreation Vision* and announce the creation of Utah's Outdoor Recreation Office (ORO) in January 2013 at Outdoor Retailer's Winter Market show in Salt Lake City. Utah thus became the first state to have an Outdoor Recreation Office (Utah Governor's Office of Economic Development, 2015). Since its inception in late summer of 2013, ORO follows this vision: *Establish a nationwide recreation management standard, acknowledging that outdoor recreation is an essential component of Utah's culture, identity, diverse economy, and well-being, and ensuring that the State's natural assets can sustain economic growth and quality-of-life dividends for years to come* (Utah Governor's Office of Economic Development, 2015). The office is housed in the Governor's Office of Economic Development and embodies the state's ongoing commitment to the recreation economy (Utah Governor's Office of Economic Development, 2015).

## Student Demand

Students interested in being a technical designer for the outdoor product industry must currently choose from a two-year Associates Degree in Fashion Design option (Salt Lake Community College or Bridgerland Applied Technology College) or an Interdisciplinary Studies degree from Utah State University with an emphasis on fashion design and art. None of these programs meet the demand of the industry for a future workforce that has a bachelor's degree in Outdoor Product Design and Development. The proposed program will meet the student and labor demand by offering a program that integrates experiences in technical design that considers economic, sustainability, engineering and technological factors. Utah is a state with over 500 teachers certified to teach clothing production-related courses. These courses do not have many college and/or career opportunities for students after high school. The proposed program would be an important career pathway for students who currently participate in these courses in Utah and

who have an interest in outdoor recreation and product development. Transfer students with an Associate's Degree from Snow College, Salt Lake Community College or Bridgerland Applied Technology College could pursue the new program and have a viable career upon completion.

### **Similar Programs**

There is not a similar program offered at other Utah Institutions or in the region. The closest programs recognized by the industry as appropriate for preparation to work in the outdoor product design and development field are located in Canada and Europe. Two-year fashion design programs are offered in Utah, but the industry demands an interdisciplinary program that integrates technical clothing design with engineering, considerations of the environment and sustainability, business skills, and advanced technology applications.

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

There are no other programs similar to the proposed program in the other USHE Institutions.

### **Benefits**

USU and the USHE will benefit by offering the Bachelor of Science in Outdoor Product Design and Development because it represents a new and innovative approach to preparing an important industry to Utah's economy. The proposed curriculum will be a model for other programs across the nation as it is the first program of this nature available in the United States. Strategic partnerships are an integral part of the proposed program and will bring industry-relevant curriculum to students at Utah State University. There is a direct connection between the degree program and career opportunities in the outdoor product development industry. The new degree is intended to reflect the care and concern of professional educators in providing current, relevant, real-world problems to talented, motivated students. Students receive a relevant and rigorous educational experience that will help them develop a career not only as a designer, but also in many other sectors of the outdoor product industry.

This degree will contribute to the Governor's Outdoor Recreation Vision by offering students a degree option that directly relates to the current and future economy of the state.

### **Consistency with Institutional Mission**

The mission of Utah State University is to be one of the nation's premier student-centered land-grant and space-grant universities by fostering the principle that academics come first, by cultivating diversity of thought and culture, and by serving the public through learning, discovery, and engagement.

The new Bachelor of Science degree in Outdoor Product Design and Development reflects the University mission and goals by:

- Offering a program that is current and directed at the needs to the students
- Providing learning, discovery, and engagement opportunities directly relating to the students talents, skills and career objective
- Attract outstanding students in an environment that is highly competitive, demanding and engaging. The degree will help retain good students and be a major factor in them completing their college education
- The degree program will encourage interdisciplinary opportunities (courses focusing on technology and engineering, sustainability, business skills and hands-on design studio experiences). The program will also offer industry-based field experiences and internships

- Offering faculty new challenges and opportunities to use their talents and skills in areas for which they are highly qualified by the traditional degrees have not required them to use some of their abilities
- Encouraging the formation of new partnerships with the outdoor product industry
- Supporting the regional campuses with online courses for training for the industry and other special programs throughout the state

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

### **Program Assessment**

The School of Applied Sciences, Technology and Education will conduct on-going assessment of the degree program and make improvement or adjustments as needed. The competencies selected for this program include skills and knowledge outlined by industry leaders. Instructors will use student course evaluations as a formative step in the entire program as they see instantaneous reaction to their teaching. The program faculty will have the opportunity to interact and work with other design faculty from across campus. The department will also conduct exit interviews/surveys of graduating students. The program will survey alumni at approximate five-year intervals to provide an opportunity for student reflection on the program outcomes and overall value.

### **Expected Standards of Performance**

#### **Core Standards of Performance:**

- Explain and interpret the organization and structure of the global product development industry for soft goods.
- Develop textile/apparel products for specific target markets within the outdoor industry to meet expectations for cost and quality (materials, performance, and aesthetics).
- Demonstrate effective leadership, teamwork, and communication skills.
- Plan, develop, and present merchandise lines for identified market segments within the outdoor product industry.
- Explain and apply the basic decision-making, production, and creative processes involved in the conversion of materials to finished textile/apparel products for the outdoors.
- Assess and evaluate the manner in which historic, cultural, economic, and environmental factors impact outdoor products.
- Evaluate the characteristics and performance of materials in textile/apparel products for the outdoors.
- Use technology and quantitative, analytical, and creative concepts in addressing a design dilemma.

#### **Design Standards of Performance:**

- Assess and evaluate aesthetic, historic, and trend information from a variety of sources to create innovative and artistic textile and apparel products for the outdoors.
- Apply the creative design process and evaluate outcomes.
- Develop and create images of fabrics and apparel in an artistic and informative manner using a variety of techniques, computer technology, and media.
- Apply technical knowledge and skills in pattern making, fit assessment, materials selection, and assembly processes to meet customer demand.
- Communicate creative and design work to professionals and consumers.

**Production Standards of Performance:**

- Analyze factors affecting human resource management issues, production planning, scheduling, and inventory control relative to business goals and professional development.
- Develop and analyze production methods appropriate to products, quality, cost, and equipment.
- Develop and analyze quality and engineering specifications and production standards for products and processes.
- Apply technology and work measurement to increase productivity, decrease costs, and shorten delivery time.

**Merchandising Standards of Performance**

- Assess market and consumer factors that influence apparel and textile merchandising and marketing decisions.
- Analyze merchandise assortments and line dimensions from a marketing perspective.
- Interpret and apply mathematical concepts and financial statements related to merchandise planning, control, and distribution.
- Demonstrate understanding of relationship management strategies with vendors, customers, employees, and other industry stakeholders.
- Recognize the types, functions, and significance of store and non-store retailing in contemporary global markets.

Section V: Finance

Department Budget

| Three-Year Budget Projection               |   |                     |                    |                    |                    |                    |                    |
|--|---|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Departmental Data                          | Current Departmental Budget – Prior to New Program Implementation | Departmental Budget |                    |                    |                    |                    |                    |
|  |   | Year 1              |                    | Year 2             |                    | Year 3             |                    |
|  |   | Addition to Budget  | Total Budget       | Addition to Budget | Total Budget       | Addition to Budget | Total Budget       |
| <b>Personnel Expense</b>                   |   |                     |                    |                    |                    |                    |                    |
| Salaries and Wages                         | \$3,572,519   | \$35,725            | \$3,608,244        | \$36,082           | \$3,644,326        | \$36,443           | \$3,680,769        |
| Benefits                                   | \$1,643,358   | \$16,433            | \$1,659,791        | \$16,597           | \$1,676,388        | \$16,763           | \$1,693,151        |
| <b>Total Personnel Expense</b>             | <b>\$5,215,877</b>  | <b>\$52,158</b>     | <b>\$5,268,035</b> | <b>\$52,679</b>    | <b>\$5,320,714</b> | <b>\$53,206</b>    | <b>\$5,373,920</b> |
| <b>Non-Personnel Expense</b>               |   |                     |                    |                    |                    |                    |                    |
| Travel                                     | \$123,463   | \$1,235             | \$124,698          | \$1,247            | \$125,945          | \$1,259            | \$127,204          |
| Capital                                    | \$43,212  | \$432               | \$43,644           | \$436              | \$44,080           | \$441              | \$44,521           |
| Library                                    | \$18,521  | \$184               | \$18,705           | \$188              | \$18,893           | \$189              | \$19,082           |
| Current Expense                            | \$432,122   | \$4,322             | \$436,444          | \$4,363            | \$440,807          | \$4,408            | \$445,215          |
| Total Non-Personnel Expense                | \$617,318   | \$6,173             | \$623,491          | \$6,234            | \$629,725          | \$6,297            | \$636,022          |
| <b>Total Expense (Personnel + Current)</b> | <b>\$5,833,195</b>  | <b>\$58,331</b>     | <b>\$5,891,526</b> | <b>\$58,913</b>    | <b>\$5,950,439</b> | <b>\$59,503</b>    | <b>\$6,009,942</b> |
| <b>Departmental Funding</b>                |   |                     |                    |                    |                    |                    |                    |
| Appropriated Fund                          | \$4,742,814   | \$47,428            | \$4,790,242        | \$47,902           | \$4,838,144        | \$48,381           | \$4,886,525        |
| Other:                                     | \$368,253   | \$3,683             | \$371,936          | \$3,719            | \$375,655          | \$3,756            | \$379,411          |
| Special Legislative Appropriation          |   |                     |                    |                    |                    |                    |                    |
| Grants and Contracts                       | \$722,128   | \$7,220             | \$729,348          | \$7,292            | \$736,640          | \$7,366            | \$744,006          |
| Special Fees / Differential Tuition        |   |                     |                    |                    |                    |                    |                    |

|   |             |          |             |          |             |          |             |
|---|-------------|----------|-------------|----------|-------------|----------|-------------|
| <b>Total Revenue</b>  | \$5,833,195 | \$58,331 | \$5,891,526 | \$58,913 | \$5,950,439 | \$59,503 | \$6,009,942 |
| <b>Difference</b>   |             |          |             |          |             |          |             |
| Revenue-Expense   | \$0         | \$0      | \$0         | \$0      | \$0         | \$0      | \$0         |
| Departmental Instructional Cost / Student Credit Hour*<br><i>(as reported in institutional Cost Study for "current" and using the same Cost Study Definition for "projected")</i> | \$236       | \$0      | \$236       | \$0      | \$236       | \$0      | \$236       |

### Funding Sources

Not applicable—all costs will be covered in existing budgets. No new faculty or staff FTE, library, or other operational funds will be required.

### Reallocation

No new funding required as the program will use existing resources and mechanisms.

### Impact on Existing Budgets

No foreseeable negative impacts upon existing programs, departmental, college, or university budgets are anticipated.

## Section VI: Program Curriculum

### All Program Courses (with New Courses in Bold)

| Course Prefix & Number   | Title  | Credit Hours |
|--|--|--------------|
| <b>General Education (not met by major requirements): 21 credits</b> |  |              |
| Various  | Breadth Creative Arts (BCA)  | 3            |
| Various  | Breadth Social Science (BSS)                                       | 3            |
| Various  | Breadth Humanities (BHU)   | 3            |
| ENGL 1010  | Introduction to Writing: Academic Prose (CL1)                      | 3            |
| ENGL 2010  | Intermediate Writing: Research Writing in a Persuasive Model (CL2) | 3            |
| MATH 1050 or STAT 1040   | College Algebra or Intro to Statistics (QL)                        | 3            |
| Various  | Depth Social Science (DSS)   | 3            |

| Course Prefix & Number   | Title   | Credit Hours |
|--|---|--------------|
| <b>Outdoor Product Design &amp; Development Major Requirements: 99 credits</b> |   |              |
| OPDD 1700  | Outdoor Product Design & Development Prof. Seminar            | 8(1)         |
| OPDD 1750  | History of the Outdoor Industry                               | 3            |
| OPDD 3030  | Design Thinking, Methods & Materials                          | 3            |
| OPDD 3400  | Color Theory & Design   | 3            |
| OPDD 3760  | Outdoor Product Design & Development Studio I                 | 3            |
| OPDD 3770  | Outdoor Product Design & Development Studio II                | 3            |
| OPDD 4250  | Outdoor Product Design & Dev. Industry Experience             | 3            |
| OPDD 4420  | Digital Design Technologies for Outdoor Products I            | 3            |
| OPDD 4430  | Digital Design Technologies for Outdoor Products II           | 3            |
| OPDD 4440  | Aesthetics, Human Factors and Brand Image                     | 3            |
| OPDD 4750  | Senior Design Studio I  | 3            |
| OPDD 4760  | Senior Design Studio II                                       | 3            |
| OPDD 4770  | Senior Exhibit  | 1            |
| FCSE 1140  | Introductory Sewing   | 2            |
| FCSE 2040  | Clothing Production Principles                                | 3            |
| FCSE 3030  | Textile Science (DSC, QI)                                     | 4            |
| FCSE 3040  | Advanced Clothing Production                                  | 3            |
| FCSE 3080  | Dress and Humanity (DHA)                                      | 3            |
| FCSE 4040  | Advanced Clothing Studies: Couture and Tailoring              | 3            |
| TEE 1030   | Material Processing Systems                                   | 3            |
| TEE 1200   | Computer Aided Drafting and Design                            | 3            |
| WATS 1200  | Biodiversity and Sustainability (BLS)                         | 3            |
| ART 1020   | Drawing I   | 3            |
| ECN 1500   | Intro. to Economic Institutions, History and Principles (BAI) | 3            |
| LAEP 2039  | Foundations of Sustainable Systems                            | 3            |
| OSS 1550   | Business Correspondence (CI)                                  | 3            |
| CHEM 1110  | General Chemistry (BPS)                                       | 3            |
| MGT 2050   | Legal and Ethical Environment of Business                     | 3            |
| MGT 3500   | Fundamentals of Marketing                                     | 3            |
| MGT 3510   | New Venture Fundamentals                                      | 3            |
| MGT 4070   | Retail Management (CI)  | 3            |
| ENVS 2340  | Natural Resources and Society (BSS)                           | 3            |
| <b>Sub-Total</b>   | <b>Elective Courses</b>                                       | <b>0</b>     |
| <b>Sub-Total</b>   | <b>Track/Options (if applicable)</b>                          | <b>0</b>     |
| <b>Sub-Total</b>   | <b>Total Number of Credits</b>                                | <b>120</b>   |



## Program Schedule

### Freshman Year

| FALL   | CR        | SPRING   | CR        |
|--|-----------|--|-----------|
| OPDD 1700: Professional Seminar                  | 1         | OPDD 1700: Professional Seminar  | 1         |
| OPDD 1750: History of the Outdoor Industry (BCA) | 3         | FCSE 2040: Clothing Production Principles  | 3         |
| FCSE 1140: Introductory Sewing                   | 2         | CMST 1020: Public Speaking, or CMST 2110: Interpersonal Communication or PHIL 2400: Ethics (BHU) | 3         |
| WATS 1200: Biodiversity & Sustainability         | 3         | STAT 1040: Intro to Statistics (QL)  | 3         |
| ENGL 1010: Introduction to Writing (CL 1)        | 3         | ART 1020: Drawing I  | 3         |
| ECN 1500: Intro to Economic Inst. (BAI)          | 3         |  |           |
| <b>Total</b>                                     | <b>15</b> | <b>Total</b>   | <b>13</b> |

### Sophomore Year

| FALL                                   | CR        | SPRING                                      | CR        |
|--|-----------|---|-----------|
| OPDD 1700: Professional Seminar        | 1         | OPDD 1700: Professional Seminar             | 1         |
| TEE 1030: Material Processing Systems  | 3         | TEE 1200: Computer Aided Drafting & Design  | 3         |
| ENGL 2010: Intermediate Writing (CL 2) | 3         | CHEM 1110: General Chemistry (BPS)          | 3         |
| FCSE 3040: Advanced Clothing Prod.     | 3         | OPDD 3030: Design Thinking, Methods, & Mat. | 3         |
| OPDD 3400: Color Theory & Design       | 3         | FCSE 4040: Advanced Clothing Production     | 3         |
| LAEP 2039: Fdn. of Sustainable Systems | 3         |   |           |
| <b>Total</b>                           | <b>16</b> | <b>Total</b>                                | <b>13</b> |

### Summer

OPDD 4250: Outdoor Product Design & Development Industry Experience 3 credits

### Junior Year

| FALL                                     | CR        | SPRING                                    | CR        |
|--|-----------|---|-----------|
| OPDD 1700: Professional Seminar          | 1         | OPDD 1700: Professional Seminar           | 1         |
| FCSE 3080: Dress & Humanity (DHA)        | 3         | OPDD 3770: OPDD Studio II                 | 3         |
| FCSE 3030: Textile Science (DSC, QI)     | 4         | ENVS 2340: Nat. Resources & Society (BSS) | 3         |
| OPDD 3760: OPDD Studio II                | 3         | JCOM 2010: Media Smarts (BSS)             | 3         |
| OSS 1550: Business Correspondence (CI)   | 3         | OPDD 4430: Digital Design Technologies II | 3         |
| OPDD 4420: Digital Design Technologies I | 3         |   |           |
| <b>Total</b>                             | <b>17</b> | <b>Total</b>                              | <b>13</b> |

### Summer

OPDD 4250: Outdoor Product Design & Development Industry Experience 3 credits

### Senior Year

| FALL                                   | CR        | SPRING                                       | CR        |
|--|-----------|--|-----------|
| OPDD 1700: Professional Seminar        | 1         | OPDD 1700: Professional Seminar              | 1         |
| OPDD 4750: Senior Design Studio I      | 3         | OPDD 4760: Senior Design Studio II           | 3         |
| MGT 3500: Fundamentals of Marketing    | 3         | OPDD 4770: Senior Exhibit                    | 1         |
| MGT 2050: Legal & Ethical Env. of Bus. | 3         | MGT 4070: Retail Management (CI)             | 3         |
| OPDD 4440: Aesth. Human Fctrs, Brand   | 3         | CMST 3330: Intercultural Communication (DSS) | 3         |
|  |           | MGT 3510: New Venture Fundamentals           | 3         |
| <b>Total</b>                           | <b>13</b> | <b>Total</b>                                 | <b>14</b> |

## Section VII: Faculty

The School of Applied Sciences, Technology & Education has broad expertise in technical and content-related skills as well as existing specific expertise to support an outdoor product design and development degree program. The table below shows faculty with general expertise areas followed by the faculty who have expertise/credentials related directly to Business Education.

| ASTE    | Faculty    | Teach | Res | Ext | Serv | Admin | Degree | University                                      |
|---------|------------|-------|-----|-----|------|-------|--------|---|
| Richard | Beard      | 8     |     | 76  | 8    |       | PhD    | Texas A&M Univ, Extension Ed.                   |
| Kelsey  | Hall       | 65    | 30  |     | 5    |       | EdD    | Texas Tech Univ, Agric. Ed.                     |
| Rebecca | Lawver     | 65    | 30  |     | 5    |       | PhD    | Univ of Missouri, Agric. Ed.                    |
| Bruce   | Miller     | 20    |     |     | 5    | 75    | PhD    | Iowa State Univ, Agric. Ed.                     |
| Betty   | Murri      | 95    |     |     | 5    |       | MS     | USU, Clothing and Textiles                      |
| Michael | Pate       | 65    | 30  |     | 5    |       | PhD    | Iowa State Univ, Agric. Ed.                     |
| Edward  | Reeve      | 65    | 25  |     | 10   |       | PhD    | Ohio State Univ, Ind. Tech. Ed.                 |
| Lindsey | Shirley    | 70    |     | 25  | 5    |       | PhD    | Iowa State Univ, Family & Consumer Sciences Ed. |
| Debra   | Spielmaker | 60    |     | 35  | 5    |       | PhD    | USU, Curriculum & Inst.                         |
| Denise  | Stewardson |       |     | 90  | 10   |       | MA     | Univ of Maryland, Industrial Arts Ed.           |
| Gary    | Stewardson | 65    | 30  |     | 5    |       | PhD    | Univ of Maryland, Industrial Arts Ed.           |
| Brian   | Warnick    | 70    | 25  |     | 5    |       | PhD    | Oregon State Univ. Education                    |
| Julie   | Wheeler    | 95    |     |     | 5    |       | MS     | USU, Home Economics & Consumer Education        |

### References

Outdoor Industry Association (2012). *The Outdoor Recreation Economy*. Retrieved from [http://outdoorindustry.org/pdf/OIA\\_OutdoorRecEconomyReport2012.pdf](http://outdoorindustry.org/pdf/OIA_OutdoorRecEconomyReport2012.pdf)

Utah Governor's Office of Economic Development, Outdoor Products and Recreation Cluster (2013). *The State of Utah Outdoor Recreation Vision*. Retrieved from <http://www.utah.gov/governor/docs/OutdoorRecreationVision.pdf>

Utah Governor's Office of Economic Development (2015). *Outdoor Recreation Office*. Retrieved from <http://business.utah.gov/programs/outdoor/>

1 May 2015

### **ITEM FOR ACTION**

Utah State University's Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to rename the Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences and discontinue both the Educational Technology and Interactive Learning Technologies specializations in the manner described below.

### **EXECUTIVE SUMMARY**

The Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to rename the Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences and discontinue both the Educational Technology and Interactive Learning Technologies specializations.

### **RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to rename the Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences and discontinue both the Educational Technology and Interactive Learning Technologies specializations in the Emma Eccles Jones College of Education and Human Services.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to rename the Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences and discontinue both the Educational Technology and Interactive Learning Technologies specializations, and

WHEREAS, The proposal will not affect current enrollments and no new physical facilities or equipment will be required. The number of faculty and professional staff will not change, and

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

WHEREAS, The proposal has been approved by 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 Master of Education degree in Instructional Technology to Master of Education in Educational Technology and Learning Sciences and discontinue both the Educational Technology and Interactive Learning Technologies specializations in the Emma Eccles Jones College of Education and Human Services' Department of Instructional Technology and Learning Sciences and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

**Program Request - Abbreviated Template**  
**Utah State University**  
**MEd in Instructional Technology**  
**11/14/14**

**Section I: Request**

The Department of Instructional Technology & Learning Sciences (ITLS) at Utah State University requests approval to rename the current Master of Education in Instructional Technology to reflect the degree's focus, content, and curriculum. The proposed degree name is Master of Education in Educational Technology & Learning Sciences.

In conjunction with the name change, the ITLS department requests the discontinuation of both the Educational Technology specialization and the Interactive Learning Technologies specialization affiliated with the ITLS Master of Education degree.

**Section II: Need**

The renaming of the degree will better reflect its focus and the new label will use more traditional terminology. In particular, the curriculum is oriented toward K-12 teachers and the education field traditionally labels that as educational rather than instructional technology. Additionally, the learning sciences content has now been included in the curriculum. The degree now focuses on how teachers can effectively integrate design principles, implement learning innovations, and incorporate technology into their teaching.

With the proposed name change, there is no need for the Educational Technology specialization. Students who are in the Educational Technology specialization will move to the main degree without a specialization. The Interactive Learning Technologies specialization has had no students enrolled since 2004, so no student accommodations are necessary.

**Section III: Institutional Impact**

**Enrollments:** The proposed restructuring will not affect current enrollments in the department's program.

**Facilities:** No new physical facilities or equipment will be required.

**Faculty:** The number of faculty and professional staff will not change.

**Section IV: Finances**

**Costs Anticipated:** No additional costs are anticipated.

1 May 2015

### **ITEM FOR ACTION**

Utah State University's Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs in the manner described below.

### **EXECUTIVE SUMMARY**

The Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs.

### **RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs in the Emma Eccles Jones College of Education and Human Services.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's Department of Instructional Technology and Learning Sciences in the Emma Eccles Jones College of Education and Human Services proposes to discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs, and

WHEREAS, The proposal will not affect current enrollments and no new physical facilities or equipment will be required. The number of faculty and professional staff will not change, and

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

WHEREAS, The proposal has been approved by 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 discontinue all specializations affiliated with the Education Specialist and Master of Science degree programs in the Emma Eccles Jones College of Education and Human Services' Department of Instructional Technology and Learning Sciences and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

**Program Request - Abbreviated Template**  
**Utah State University**  
**EdS in Instructional Technology & Learning Sciences**  
**MS in Instructional Technology & Learning Sciences**  
**11/14/14**

**Section I: Request**

The Department of Instructional Technology & Learning Sciences (ITLS) at Utah State University requests the discontinuation of all specializations affiliated with both the Education Specialist (EdS) and Master of Science (MS) degree programs. There are currently two specializations affiliated with both programs, Interactive Learning Technologies and Instructional Development for Training and Education.

**Section II: Need**

There have been no students enrolled in either specialization since 2004. Instructional technology, as a field has evolved and progressed to where the two specializations are not as relevant as they once were. Additionally, the ITLS department has broadened its scope to include the learning sciences field.

**Section III: Institutional Impact**

***Enrollments:*** The proposed restructuring will not affect current enrollments in the department's program.

***Facilities:*** No new physical facilities or equipment will be required.

***Faculty:*** The number of faculty and professional staff will not change.

**Section IV: Finances**

***Costs Anticipated:*** No additional costs are anticipated.



**ITEM FOR ACTION**

Utah State University's Department of Psychology in the Emma Eccles Jones College of Education and Human Services proposes to offer an interdisciplinary doctoral program in neuroscience in the manner described below.

**EXECUTIVE SUMMARY**

The Department of Psychology in the Emma Eccles Jones College of Education and Human Services proposes to offer an interdisciplinary doctoral program in neuroscience.

**RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to offer an interdisciplinary doctoral program in neuroscience in the Emma Eccles Jones College of Education and Human Services.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's Department of Psychology in the Emma Eccles Jones College of Education and Human Services proposes to offer an interdisciplinary doctoral program in neuroscience, and

WHEREAS, The proposed program will innovatively leverage faculty expertise in the departments of: Psychology; Biology; Communicative Disorders and Deaf Education; Health, Physical Education and Recreation; Mathematics and Statistics; Biological Engineering; and Family, Consumer and Human Development to provide a unique neuroscience doctoral program, and

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

WHEREAS, The proposal has been approved by 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 an interdisciplinary doctoral program in neuroscience in the Emma Eccles Jones College of Education and Human Services' Department of Psychology and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

**Executive Summary – Full Template**  
**Utah State University**  
**PhD, Neuroscience**  
**12/15/2014**

**Program Description**

Utah State University (USU), Emma Eccles Jones College of Education and Human Services, proposes to offer an interdisciplinary doctoral program in neuroscience. The primary goal of the doctoral program in neuroscience is to provide students with a comprehensive and well-rounded background in cellular, cognitive, and behavioral neuroscience. Students will apply critical theories and discoveries in neuroscience to unanswered questions about normal and disordered processes of sensation, movement, cognition, language, and communication across the lifespan. This goal will be accomplished through a core set of neuroscience courses, advanced electives, and laboratory experiences.

**Role and Mission Fit**

The proposed doctoral program in neuroscience is consistent with USU's mission "to discover, create, and transmit knowledge through education and training programs at the undergraduate, graduate, and professional levels; through research and development; and through service and extension programs" (R312, 4.1.1). This program specifically addresses USU's goals and objectives for strengthening the graduate program. In addition, the goals of discovery and promotion of excellence in research and scholarship are consistent with this program's focus on producing strong researchers in the neuroscience area. The doctoral program in neuroscience will serve the public need for increased information about neuroscience and a new cadre of researchers who can translate basic discoveries in neuroscience to solving problems in education and rehabilitation.

**Faculty**

The Neuroscience PhD program will be strongly interdisciplinary, involving faculty in the departments of: Psychology; Biology; Communicative Disorders and Deaf Education; Health, Physical Education, and Recreation; Mathematics and Statistics; Biological Engineering; and Family, Consumer and Human Development. Members of the core faculty are actively engaged in a wide variety of basic and translational neuroscience research projects in the areas of cellular structures, language development, cognitive development, motor development, information processing, memory, decision-making, learning, and teaching. These studies relate to the broad areas of education, child development, and normal aging as well as to individual assessment and treatment practices for patients with neurodevelopmental, neurogenic, and neurocognitive disorders.

**Market Demand**

Neuroscience is one of the fastest growing areas of research around the world, resulting in an increased demand for doctoral-level graduates to fill a growing number of research, teaching and clinical practice positions in universities, hospitals, and rehabilitation centers. Neuroscience research covers a broad spectrum including molecular and cellular neurobiology, integrative neuroscience, brain imaging, and rehabilitation of individuals with neurological and neurodevelopmental disorders. As a result, the scope of neuroscience and the demand for neuroscience education have grown exponentially. A recent paper that appeared in the journal, *Nature Neuroscience* pointed out that there are numerous disconnects between current findings in neuroscience and educational beliefs and practices. There is a strong need for a new field of inquiry that is dedicated to bridging the gaps between education and neuroscience in order to inform

the understanding of teaching and learning. Neuroscience has much to offer attitudes and approaches in education and human services, and this new program is poised to be at the forefront of this exciting new movement.

**Student Demand**

There is a strong student demand for neuroscience doctoral programs. The desire to provide programs that students are interested in makes neuroscience programs common in research universities like USU. However, Utah lags other states in the region with regard to providing student access to neuroscience education. For example, the state of Colorado has 97,687 students in 14 universities (<http://higher.ed.colorado.gov/Data/Reports.aspx>), and there are three Neuroscience PhD programs in the state (the University of Colorado-Denver, the University of Colorado-Boulder and Colorado State University). In Utah, there are 92,882 students in the seven public universities that compose the Utah System of Higher Education, but there is only one Neuroscience PhD program (the University of Utah). That program only admits 12 students per year out of the more than 200 applicants. Clearly, students in Colorado have much more access to neuroscience education than students in Utah, and the number of applicants even within the state far surpasses the current capacity.

**Statement of Financial Support**

|   |                                     |
|---|-------------------------------------|
| Appropriated Fund.....                                      | <input type="checkbox"/>            |
| Special Legislative Appropriation.....                      | <input type="checkbox"/>            |
| Grants and Contracts.....                                   | <input checked="" type="checkbox"/> |
| Special Fees .....  | <input type="checkbox"/>            |
| Differential Tuition (must be approved by the Regents)..... | <input type="checkbox"/>            |
| Other (please describe).....                                | <input checked="" type="checkbox"/> |

The full-time PhD graduate students in this program will receive graduate research or graduate teaching assistantships to help finance their education. The research assistantships will be supported by grants and contracts initiated by the core neuroscience faculty. These grants and contracts will also provide research equipment, materials, and supplies used by the students in their courses and research associated with the PhD degree. In addition, teaching assistantships will be provided by the departments of participating faculty.

**Similar Programs Already Offered in the USHE**

Interdepartmental Program in Neuroscience, University of Utah

**Program Description – Full Template**  
**Utah State University**  
**PhD in Neuroscience**  
**12/15/2014**

**Section I: The Request**

Utah State University requests approval to offer a PhD in Neuroscience effective fall 2015. This program has been approved by the institutional Board of Trustees on *Date*.

**Section II: Program Description**

**Complete Program Description**

The primary goal of the doctoral program in neuroscience is to provide students with a strong educational and research foundation in cellular, cognitive, and behavioral neuroscience. Students will apply critical concepts in neuroscience to understanding normal and disordered processes of sensation, movement, cognition, language, and communication across the lifespan. This goal will be accomplished through a core set of neuroscience courses, advanced electives, and laboratory experiences. Students in the neuroscience doctoral program are expected to align themselves with a focus area. Currently, these include Translational Neuroscience, Educational Neuroscience, and Lifespan Neuroscience. The program will produce experts in experimental and applied research across a variety of academic disciplines.

**Purpose of Degree**

The neuroscience PhD program at Utah State University will be strongly interdisciplinary, involving faculty in Psychology; Biology; Communicative Disorders and Deaf Education; Health, Physical Education, and Recreation; Mathematics and Statistics; Electrical and Computer Engineering; and Family, Consumer and Human development. The Neuroscience PhD program will serve to connect faculty and students who are currently engaged in neuroscience research related to sensation, information processing, memory, decision-making, language development, cognitive development, motor development, aging, as well as applied clinical neuroscience related to neurodevelopmental, neurogenic, and neurocognitive disorders.

Students in the interdisciplinary neuroscience PhD Program will learn the theoretical, conceptual, and methodological issues involved in neuroscience research within one of three focus areas: Translational Neuroscience, Educational Neuroscience or Lifespan Neuroscience. The Translational Neuroscience focus area emphasizes understanding the signal transduction pathways underlying neurophysiological function in normal and disease states at the molecular, cellular, tissue, system, and organism levels. Students will understand trans-disease processes related to core brain functions that are required for appropriate behavioral regulation, attention, memory, and decision-making. Translational research experiences will combine approaches in genetics, biophysics, electrophysiology, functional imaging, and behavioral analyses in order to explore the mechanisms underlying normal and aberrant neuronal function in a variety of systems across the lifespan. Students will explore the use of animal models as a means for examining underlying causes of neurodevelopmental and neuropsychological disorders starting at the genetic level, working up through fundamental brain functioning, and then observing how these processes are impacted by individual experience throughout the lifespan. Students in this focus area will also understand neurocognitive and neurophysical abnormalities that are the source of a wide range of human disorders including depression, schizophrenia, autism, attention deficit disorder, anxiety, drug addiction, communication disorders, and others.

The Educational Neuroscience focus area is designed to apply the principles of behavioral, cognitive, and biological neuroscience to core problems in education related to cognition, socialization, learning, and/or teaching. Students will explore the anatomical and functional neurological mechanisms that contribute to cognition, language, and literacy development, as well as the relationships between neural activation patterns and children's performance on cognitive, linguistic, communicative, and literacy tasks. This focus area is also designed to help students understand the neurophysiological, neurobiological, and environmental contributions to sensory disorders, intellectual disabilities, communication disorders, learning disabilities, autism spectrum disorders, and motor disorders in children. Students will learn how to combine behavioral experimentation methods with neuroimaging methods (Near Infrared Spectroscopy, EEG, eye-tracking, and pupillometry) to examine processes involved in accessing, manipulating, storing, retrieving, and classifying information and associated changes in activation patterns across micro- and macro-brain structures during information processing tasks. New advances in translational research and research on the principles of neuroplasticity will lead to greater understanding of the best ways to promote brain changes through language, literacy, and STEM education. Research on educational neuroscience should lead to innovative perspectives on the integration of basic research and educational practices and to the development of sound education policies.

The Lifespan Neuroscience focus area will emphasize the study of changes in central and peripheral nervous system structures from infancy to late adulthood with corresponding effects on behavior in domains such as cognition, language and emotion. This focus area includes the neuroscience of movement and how the motor system interacts with sensory, perception, and cognitive systems. Normative changes in attention, memory, executive functions, and other cognitive processes will be juxtaposed with pathological conditions. Areas of study include normal aging; language and communication disorders; movement variability; movement timing/sequences; motor planning; motor learning; and functional recovery in populations with disorders and disabilities such as aphasia, apraxia, Alzheimer's disease, and other dementias. Students may focus on neuropsychological assessment of speech, language, and cognitive-communicative functions; variability across different linguistic populations; and language treatment following stroke, traumatic brain injury, neurosurgery, and degenerative disorders. Course work and research experiences may examine the role of genes, environmental factors, and gene-environment interactions in normal aging, disease-free survival and longevity, as well as examining factors that increase risk for depression and disease states that occur in late-life. In addition to foundational courses in neuroscience, seminars will be offered that are specific to each specialty area.

In their courses, students will develop an appreciation of the cognitive factors that influence patterns of brain activation in human and animal models, and they will learn about the effects of disease on brain anatomy and integrity. In their lab rotations, students will gain hands-on experience with data acquisition, data processing, statistical analysis, and visualization techniques related to research on brain structures and functions before, during, and after neurorehabilitation. Upon completion of the program, students will be prepared to design and conduct state-of-the-art neuroscience research that employs a variety of neuroimaging methods and that contributes to the solution of educational, medical, social, and vocational problems.

### **Institutional Readiness**

Current administrative structures that support graduate programs, including supports from the Office of Research and Graduate Studies as well as college and departmental infrastructures that are already in place will be used to support this program. No new supports or organizational structures are needed. This neuroscience program will be an interdisciplinary program but will be administratively housed in the

Psychology Department. The staff resources (e.g., Graduate Program Coordinator) already in place will be used to support this program. This proposed program will have minimal impact on the delivery of undergraduate courses. Some of the courses currently being taught, that will be part of this program, are open to advanced undergraduate students but this slight increase in offerings for undergraduates will be the only impact on undergraduate programs.

### Program Faculty

The numbers in the below table reflect faculty across the seven departments involved in the program. Because this program is interdisciplinary, only program faculty (and not all faculty in the seven participating departments) are reflected in this table.

| Program Faculty Category   | Faculty Headcount – Prior to Program Implementation* | Faculty Additions to Support Program | Faculty Headcount at Full Program Implementation* |
|--|--|--------------------------------------|---|
| <b>With Doctoral Degrees</b> (Including MFA and other terminal degrees, as specified by the institution)   |  |                                      |   |
| Full-time Tenured  | 12   | 0                                    | 12  |
| Full-time Non-Tenured  | 7  | 0                                    | 7   |
| Part-time Tenured  | 0  | 0                                    | 0   |
| Part-time Non-Tenured  | 0  | 0                                    | 0   |
| <b>With Master’s Degrees</b>   |  |                                      |   |
| Full-time Tenured  | 0  | 0                                    | 0   |
| Full-time Non-Tenured  | 0  | 0                                    | 0   |
| Part-time Tenured  | 0  | 0                                    | 0   |
| Part-time Non-Tenured  | 0  | 0                                    | 0   |
| <b>With Bachelor’s Degrees</b>   |  |                                      |   |
| Full-time Tenured  | 0  | 0                                    | 0   |
| Full-time Non-Tenured  | 0  | 0                                    | 0   |
| Part-time Tenured  | 0  | 0                                    | 0   |
| Part-time Non-Tenured  | 0  | 0                                    | 0   |
| <b>Other</b>   |  |                                      |   |
| Full-time Tenured  | 0  | 0                                    | 0   |
| Full-time Non-Tenured  | 0  | 0                                    | 0   |
| Part-time Tenured  | 0  | 0                                    | 0   |
| Part-time Non-Tenured  | 0  | 0                                    | 0   |
| <b>Total Headcount Faculty</b>   |  |                                      |   |
| Full-time Tenured  | 12   | 0                                    | 12  |
| Full-time Non-Tenured  | 7  | 0                                    | 7   |
| Part-time Tenured  | 0  | 0                                    | 0   |
| Part-time Non-Tenured  | 0  | 0                                    | 0   |
| <b>Total Program Faculty FTE</b> (As reported in the most recent A-1/S-11 Institutional Cost Study for “prior to program implementation” and using the A-1/S-11 Cost Study Definition for the projected “at full program implementation.”) | 19   | 0                                    | 19  |

\*These numbers reflect faculty across the seven participating departments. Only faculty who will be involved in the Neuroscience PhD program are included.

No new lines are required for this program as existing faculty can cover program needs. However, additional faculty lines would strengthen the program in terms of diversity of course offerings and lab experiences. Opportunities for targeted hires in the neuroscience area will be explored over time.

### **Staff**

Existing staff will be utilized to provide support to the neuroscience program. Although interdisciplinary, the program will be housed in the Psychology Department where the current staff can provide support for admissions, student tracking, etc. As with all doctoral-level program advising, advising duties will be carried by individual faculty mentors as well as the program steering committee which will be comprised of all faculty involved in the Neuroscience PhD program.

### **Library and Information Resources**

No additional library resources will be needed to support this program. Key journals in the neuroscience area (e.g., Cognitive Neuroscience, Journal of Neuroscience, Annals of Neurology, Neuropathology, Neuroscience Research, Neurobiology of Learning and Memory, Current Topics in Behavioral Neurosciences, Neuroscience and Biobehavioral Reviews, Trends in Neurosciences and Annals of Neurology, Nature Neuroscience) are available digitally at USU's library.

### **Admission Requirements**

Prospective students will submit the standard graduate school application through the School of Graduate Studies. Admissions criteria will be consistent with graduate school requirements, including a 3.0 (or higher) GPA for the last 60 credits and GRE scores for the verbal and quantitative areas at the 40<sup>th</sup> percentile or above. Students will also submit a statement of interest / letter of intent that should address their fit with the program in terms of research interests that are consistent with current faculty in the program.

### **Student Advisement**

Students will be assigned a faculty advisor at the time they are admitted to the program. This faculty member will remain the student's primary advisor through the student's time in the program. Each student's progress in the program will be reviewed annually by all program faculty in a student review meeting. Students will receive written feedback on their progress following this meeting. The feedback will address progress in the areas of:

- Research skills and progress
- Progress toward completion of the program
- Didactic coursework
- Assistantship performance
- Other accomplishments and/or concerns

### **Justification for Graduation Standards and Number of Credits**

Students entering the program with a bachelor's degree will be required to earn a minimum of 64 credits for graduation. Students entering with a master's degree must earn a minimum of 44 credits. This credit requirement is consistent with other doctoral programs in the sciences at USU and with neuroscience programs across the nation in which the majority of the teaching occurs in the laboratory rather than the classroom. Students will complete 20 hours of core neuroscience courses, 11 hours of statistics and research design, 9 hours of general electives, 12 hours of advanced electives in one of three focus areas, a minimum of 2 lab rotations, qualifying exams, and 12 hours of dissertation credits for a total of 64 credits



post bachelors. The total credit requirement is similar to Boston University and the University of Utah. This credit requirement exceeds that of many doctoral programs in the neurosciences including the University of Colorado at Boulder, Georgetown University, and the University of Montana. The proposed program requires fewer credits than Colorado State University, The University of Wyoming, and the University of Idaho, primarily because in the proposed program students earn fewer graduate credits for their lab experiences and will be required to take fewer dissertation credits.

### External Review and Accreditation

There are currently no agencies or associations that accredit programs such as this one. No external consultants were involved in the development of the proposed program.

### Projected Program Enrollment and Graduates; Projected Faculty/Students

| Data Category  | Current – Prior to New Program Implementation* | PROJ YR 1 | PROJ YR 2 | PROJ YR 3 | PROJ YR 4 | PROJ YR 5 |
|--|--|-----------|-----------|-----------|-----------|-----------|
| <b>Data for Proposed Program</b>   |  |           |           |           |           |           |
| Number of Graduates in Proposed Program  | X  | 0         | 0         | 0         | 0         | 3         |
| Total # of Declared Majors in Proposed Program   | X  | 3         | 6         | 9         | 12        | 15        |
| <b>Program Data</b>  |  |           |           |           |           |           |
| Total Program Faculty FTE ( <i>as reported in Faculty table above</i> )  | 19   | 19        | 19        | 19        | 19        | 19        |
| Total Program Student FTE ( <i>Based on Fall Third Week</i> )  | N/A  | 3         | 6         | 9         | 12        | 15        |
| Student FTE per Faculty FTE ( <i>ratio of Total Program Faculty FTE and Total Program Student FTE above</i> )    | N/A  | 6.33      | 3.17      | 2.11      | 1.58      | 1.23      |
| Program accreditation-required ratio of Student FTE/Faculty FTE, if applicable: (Provide ratio here: _____ N/A ) |  |           |           |           |           |           |

\*Because this program is new and across different departments, data prior to program implementation cannot be calculated. Projected data reflect student numbers only in this program. It is acknowledged that faculty within this program will also be working with other undergraduate and graduate students outside this program.

Consistent with lab-based graduate programs, entering classes for this program will be small – especially in initial years. It is anticipated that 3-4 new students will enroll each fall. Students entering with bachelor's degrees should be able to complete all requirements for the PhD within 5 years.

### Expansion of Existing Program

This program is a new interdisciplinary PhD program and not an expansion or extension of an existing program.

## Section III: Need

### Program Need

Neuroscience is one of the fastest growing areas of research around the world, resulting in an increased demand for doctoral-level graduates to fill research and teaching positions. As reported by the Society for Neuroscience in the 2011 survey of graduate programs, only 2% of neuroscience program graduates were not employed after graduation and all of those who were employed were in a neuroscience field. Neuroscience research covers a broad spectrum including biophysics, molecular and cellular neurobiology, neuronal development, neuronal degeneration, integrative neuroscience, brain imaging, and neurological and neurodevelopmental disorders. As a result, the scope of neuroscience and the demand for neuroscience education has grown exponentially. As reported by the Society for Neuroscience in their 2011 survey, applicant numbers per neuroscience program averaged 88 (with programs admitting less than a quarter of these students) a significant increase from the average of approximately 22 in 1986.

In a recent paper that appeared in *Nature Neuroscience*, Paul Howard-Jones (2014) pointed out that there are numerous disconnects between current findings in neuroscience and educational beliefs and practices. Howard-Jones recognized a need for increased communication between educators and neuroscientists and called for a new field of inquiry that is dedicated to bridging the gaps between education and neuroscience in order to inform our understanding of teaching and learning. Neuroscience has much to offer educational attitudes and approaches, and this proposed program is poised to be at the forefront of this exciting new movement.

There is a strong student demand for neuroscience doctoral programs. Within the intermountain region, there are PhD neuroscience programs at the University of Colorado-Denver, the University of Colorado-Boulder, Colorado State University, the University of Montana, the University of Idaho, the University of Wyoming, and the University of Utah. Student demand and the desire to provide programs that students are interested in make neuroscience programs common in research universities like USU. However, none of the existing programs in the intermountain region are housed in a College of Education and Human Services with a focus on making neuroscience discoveries relevant to educators and human services professionals. The three foci in the proposed program, bridging basic and applied neuroscience across the lifespan, are unique to this proposed program.

As one of Utah's two state-supported research universities, Utah State University has focused on hiring strong faculty who conduct cutting-edge research. The proposed PhD program in neuroscience, in addition to adding research strength to the University with a new PhD, will also complement and strengthen current University programs in the Emma Eccles Jones College of Education and Human Services and the College of Science. Faculty and students across departments in these colleges are already collaborating on research in the area of neuroscience. The PhD program in neuroscience will bring these faculty and students together into one program, increasing opportunities for cross-disciplinary learning and collaboration.

### Labor Market Demand

In November 2014, Indeed.com listed 598 neuroscience jobs that were available in the US. The Society for Neuroscience listed 341 available jobs in neuroscience. These were largely tenure-track openings in university departments of medicine, biology, bioengineering, neuroscience, or psychology but they are also in private industry and research institutes. According to Indeed.com, 205 openings in neuroscience pay

between \$80,000 and \$99,000, 128 openings pay between \$100,000 and \$119,000, and 97 openings pay \$120,000 or above. The Neuroscience PhD graduation rate at the University of Utah is approximately 75%. Between 2006 and 2012, 51% of their graduates went on to Postdoc positions or other post graduate school studies, 18% went into Law or Medicine, 10% went into academia as faculty, 8% entered academia as research associates, 3% went into industry, and 3% took non-science positions.

The proposed PhD program in neuroscience will respond to the growing need for neuroscientists, especially those with expertise in applying basic neuroscience discoveries to clinical, behavioral and educational topics and questions. Given the current job market demand as well as the placement rates from the University of Utah's program, it is expected that graduates of USU's program will be well-positioned to move into postdoctoral and other professional positions.

### **Student Demand**

Utah lags other states in the region with regard to providing student access to neuroscience education. For example, the state of Colorado has 97,687 students in 14 universities (<http://higher.ed.colorado.gov/Data/Reports.aspx>) with three Neuroscience PhD programs in the state (the University of Colorado-Denver, the University of Colorado-Boulder and Colorado State University). In Utah, there are 92,882 students in the seven public universities that compose the Utah System of Higher Education, but there is only one Neuroscience PhD program (the University of Utah). That program only admits 12 students per year out the more than 200 applicants. Clearly, students in Colorado have much more access to neuroscience education than students in Utah and the demand for a neuroscience education in Utah cannot be met by the University of Utah alone.

The labs of faculty participating in this proposed neuroscience program contain undergraduate and graduate students who are interested in obtaining knowledge and research skills in neuroscience. There is a need for a doctoral degree that will enable these students to receive research and academic experiences that focus on molecular, cognitive, behavioral, or educational neuroscience. More students wanting a PhD degree in neuroscience will be able to stay in Utah rather than go out of state. This change will help to keep more talented students in Utah for their doctoral degrees.

### **Similar Programs**

There is an Interdepartmental Graduate Program in Neuroscience at the University of Utah. Neuroscience faculty are housed in the departments of Ophthalmology /Visual Science, Neurobiology and Anatomy, Bioengineering, Biology, Pharmacy, Physiology, Pediatrics, Psychiatry, Neurology, and Psychology. Students complete a basic Neuroscience Program Core Curriculum that includes Frontiers in Neuroscience, Cellular and Molecular Neuroscience, Systems Neuroscience, Neuroanatomy for Biomedical Scientists, Neurophysiology Laboratory, Molecular Biology Laboratory, Neuroscience Rotations, and Developmental Neurobiology. Neuroscience PhD students are required to take a quantitative science/statistics course, an ethics course, a grant writing course, three graded elective graduate-level courses and 3 credit hours of ungraded, departmental journal club courses beyond the core curriculum. The faculty and students are divided into five areas of research: Developmental Neuroscience, Molecular Neuroscience, Neurobiology of Disease, Brain and Behavior, and Cellular Neuroscience.

The main difference between the program at the University of Utah and the proposed program at Utah State University is that the curriculum and research experiences at the University of Utah are focused primarily on basic cellular and molecular neuroscience. The program at USU will focus primarily on applied clinical neuroscience. USU faculty and students are studying such issues as how the human nervous

system learns and executes motor skills, how people with Parkinson's Disease plan and execute sequential actions, how neural processing differs among children who are developing typically and children with developmental language disorders, and how neural activation changes in response to memory or language training.

The state of Utah already has one neuroscience program that focuses on basic neurophysiology. There is a need for another program that focuses on translating basic discoveries in neuroscience into clinical knowledge of human development, education, aging, and neurodevelopmental and neurogenic disorders.

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

On September 29, 2014, Dr. Ron Gillam from USU met with Dr. Richard Dorsky, the head of the interdisciplinary neuroscience program at the University of Utah. Dr. Dorsky and Dr. Gillam discussed the neuroscience program at the University of Utah and the planned program at Utah State University. Dr. Dorsky noted that the two programs would have a different focus. He said there is a strong need for another neuroscience doctoral program in the state, noting there are many more students who apply for the doctoral program in neuroscience at the University of Utah than they can accept. In addition, there are students who are primarily interested in translational or clinical neuroscience who decide to leave the state for other programs. Dr. Dorsky indicated that a cohort of doctoral students at Utah State University who focus on different aspects of neuroscience would increase the participation of students in the intermountain chapter of the Society for Neuroscience. The program at USU would provide collaborative opportunities for students and it would increase the number of potential postdoctoral applicants. Dr. Dorsky did not believe that the addition of a neuroscience program at USU would have any negative impacts on the program at the University of Utah.

Dr. Gillam is currently collaborating on neuroimaging research with Dr. Richard Wiggins, director of Imaging Informatics and Medical Administrator for the Picture Archiving Communication System at the University of Utah. They are working on a project that compares fMRI imaging and fNIRS imaging during memory and attention tasks.

### **Benefits**

The proposed program will benefit the institution by adding to the doctoral program offerings. Given that USU is focused on increasing graduate enrollments, specifically doctoral enrollments, this program will benefit USU. In addition, the focus on interdisciplinary training will benefit programs at USU that are engaged in similar research and training. In terms of benefits to USHE and the state, as noted in the section above, there is a need for additional neuroscience programs in the state to better meet the needs of students interested in studying neuroscience, and especially the more applied aspects of neuroscience.

### **Consistency with Institutional Mission**

This proposed program is consistent with USU's mission to be a premier university with a focus on graduate (as well as undergraduate) education. USU's graduate education goals and objectives include a strengthening of graduate education, which this program will address. In addition, the goals of discovery and promotion of excellence and research and scholarship are consistent with this program's focus on producing strong researchers in the neuroscience area. The doctoral program in neuroscience will serve the public need for increased information about neuroscience.

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

### **Program Assessment**

The overall goal of this program is to produce neuroscience PhD graduates who will be successful in research and academic settings post-graduation. Data on placement rates of students will be an important metric of success. While in the program, students will be expected to meet certain standards (as described below). Outcomes on these standards will also be used to judge program success.

### **Expected Standards of Performance**

All students will complete a group of core neuroscience courses, as specified below, as well as a variety of specialty courses in their focus area. In addition to coursework, students are also required to engage in applied learning experiences and to produce finished products illustrating their understanding and capability to apply key concepts and skills. These experiences must include involvement in research above and beyond the required Second Year Project and Dissertation project. Students must also complete a series of Professional Milestones, including presenting research at a professional meeting, writing and submitting a grant, and publishing a paper

Students entering with a baccalaureate degree are expected to complete a Second Year Project within 2 years and the Ph.D. within 5 years. Students entering with a master's degree are expected to complete the requirements for the Ph.D. within 4 years. These students would be expected to take the required courses and electives in the PhD program or have equivalent courses in their MS program. Neuroscience faculty will evaluate the student's MS program to determine which courses will be required to complete the PhD.

All students are required to pass a comprehensive exam before advancement to candidacy for the Ph.D. degree. Students entering with a baccalaureate must pass the comprehensive exam prior to the beginning of their fourth academic year in the program. Students entering with a master's degree must complete the comprehensive exam prior to the beginning of their second academic year in the program.

## **Section V: Finance**

### **Department Budget**

No additional funding is being requested for this program. Current budget figures below are for the Psychology Department only as this is where the program will be housed.

| Three-Year Budget Projection  |   |                     |              |                    |              |                    |              |
|---|---|---------------------|--------------|--------------------|--------------|--------------------|--------------|
| Departmental Data   | Current Departmental Budget – Prior to New Program Implementation | Departmental Budget |              |                    |              |                    |              |
|   |   | Year 1              |              | Year 2             |              | Year 3             |              |
|   |   | Addition to Budget  | Total Budget | Addition to Budget | Total Budget | Addition to Budget | Total Budget |
| <b>Personnel Expense</b>  |   |                     |              |                    |              |                    |              |
| Salaries and Wages  | \$2,022,789   |                     |              |                    |              |                    |              |
| Benefits  | \$869,799   |                     |              |                    |              |                    |              |
| <b>Total Personnel Expense</b>  | \$2,892,588   | \$0                 | \$           | \$0                | \$           | \$0                | \$           |
| <b>Non-Personnel Expense</b>  |   |                     |              |                    |              |                    |              |
| Travel  |   |                     |              |                    |              |                    |              |
| Capital   |   |                     |              |                    |              |                    |              |
| Library   |   |                     |              |                    |              |                    |              |
| Operating   | \$72,982  |                     |              |                    |              |                    |              |
| Total Non-Personnel Expense   | \$72,982  |                     |              |                    |              |                    |              |
| <b>Total Expense<br/>(Personnel + Current)</b>  | \$2,965,570   | \$0                 | \$           | \$0                | \$           | \$0                | \$           |
| <b>Departmental Funding</b>   |   |                     |              |                    |              |                    |              |
| Appropriated Fund   | \$2,965,570   |                     |              |                    |              |                    |              |
| Other:  |   |                     |              |                    |              |                    |              |
| Special Legislative Appropriation   | 0   |                     |              |                    |              |                    |              |
| Grants and Contracts  | \$3,232,407   |                     |              |                    |              |                    |              |
| Special Fees / Differential Tuition   |   |                     |              |                    |              |                    |              |
| <b>Total Revenue</b>  | \$4,076,805   | \$                  | \$           | \$                 | \$           | \$                 | \$           |
| <b>Difference</b>   |   |                     |              |                    |              |                    |              |
| Revenue-Expense   | \$3,232,407   | \$                  | \$           | \$                 | \$           | \$                 | \$           |
| Departmental Instructional Cost / Student Credit Hour* (as reported in institutional Cost Study for "current" and using the same Cost Study Definition for "projected") | \$228   | \$                  | \$           | \$                 | \$           | \$                 | \$           |

\* Projected Instructional Cost/Student Credit Hour data contained in this chart are to be used in the Third-Year Follow-Up Report and Cyclical Reviews required by R411.

### Funding Sources

The Neuroscience PhD program will utilize existing faculty and courses at USU. No additional funding is required for this program.

### Reallocation

No reallocation of funds will be needed to support this program.

### Impact on Existing Budgets

Budgets in other programs will not be impacted. Many of the classes taught in this program are already being offered in existing programs and there is capacity for additional students. Although faculty engaged in the neuroscience program may have additional advisees, this load will be spread out over multiple faculty members with little or no implications for budgets. Several additional courses will be added for this program but these courses will be incorporated into teaching loads of existing faculty.

## Section VI: Program Curriculum

### All Program Courses (with New Courses in Bold)

Note that a variety of elective courses across departments are listed. These are examples of courses that could be taken. It is not expected that a large number of students will take any one of these listed classes.

| Course Prefix and Number       | Title   | Credit Hours      |
|--------------------------------|---|-------------------|
| Required Courses               | BIOL 6100: Cellular and Molecular Neurobiology or<br>*PSY 7810: Fundamentals of Neuroscience I                | 3                 |
|                                | *PSY 7810: Fundamentals of Neuroscience II  | 3                 |
|                                | <b>COMD 7820/PSY 7810: Cognitive Neuroscience</b>   | 3                 |
|                                | *PSY 7810: Mechanisms of Neuropsychiatric Diseases  | 3                 |
|                                | PSYC 7090: Program Seminar  | 8: 1 per semester |
|                                | PSY / EDUC 6570: Introduction to Educational and Psychological Research or<br>STAT5200: Design of Experiments | 3                 |
|                                | PSY / EDUC 6600: Research Design and Analysis 1 or<br>STAT 5710: Intro to Probability                         | 3                 |
|                                | PSY / EDUC 7610: Measurement, Design and Analysis 2 or<br>STAT 5720: Intro to Mathematical Statistics         | 3                 |
|                                | USU 6900: Research Integrity  | 2                 |
|                                | PSY 7970/FCHD 7970/PEP 7970/BIOL 7970 (or other 7970): Dissertation   | 12                |
|                                | <b>Sub-Total</b>  | <b>43</b>         |
| Elective Courses               |   |                   |
| (9 credits from the following) | PSY 7900/COMD 6900/PEP 7900/: Independent Study   | Var               |

| Course Prefix and Number                                      | Title   | Credit Hours |
|---|---|--------------|
|   | PSY 7910/COMD 7910/PEP 7910/FCHD 7060/ BIOL 6910: Independent/Advanced Research | Var          |
|   | *PSY 7810: Methods in Neuroscience  | 3            |
|   | BIOL 5210: Cell Biology   | 3            |
|   | FCHD 7033: Research Methods 3: Dyadic and Longitudinal Data Analysis            | 3            |
|   | PSY 7670: Literature Reviews in Education and Psychology                        | 3            |
|   | PSY 7700/PEP 7070: Grant Writing  |              |
|   | PSY 7780: Multivariate Statistical Analysis I                                   | 3            |
|   | PSY 7790: Multivariate Statistical Analysis II                                  | 3            |
|   | STAT 5100: Linear Regression  | 3            |
|   | STAT 6100: Advanced Regression  | 3            |
|   | <b>Sub-Total</b>  | <b>9</b>     |
| Focus area options  |   |              |
| Translational Neuroscience<br>(12 credits from the following) |   |              |
|   | PSY 7100: Biological Basis of Behavior  | 3            |
|   | COMD 7420: Electrophysiology  | 3            |
|   | *PSY 7810: Neuropsychopharmacology  | 3            |
|   | *PSY 7810: Neuroeconomics   | 3            |
|   | PSY 7820: Neuropsychology: Principles and Assessment                            | 3            |
|   | *SPED 7820: Research Instrumentation in Neuroimaging                            | 3            |
|   | PSY 6650: Theories of Learning  | 3            |
|   | *PSY 7810: Behavioral Pharmacology  | 3            |
| Educational Neuroscience<br>(12 credits from the following)   |   |              |
|   | PSY 6530: Developmental Psychology  | 3            |
|   | FCHD 7520: Development in Childhood   | 3            |
|   | PSY 6650: Theories of Learning  | 3            |
|   | PSY 6600: Cognition and Instruction   | 3            |
|   | PSY 7110: Advanced Theories of Cognitive Psychology                             | 3            |
|   | PSY 7820: Neuropsychology: Principles and Assessment                            | 3            |
|   | *SPED 7820: Multidisciplinary Seminar on Language and Literacy                  | 3            |
|   | *SPED 7820: Research Instrumentation in Neuroimaging                            | 3            |
| Lifespan Neuroscience<br>(12 credits from the following)      |   |              |
|   | FCHD 7920: Aging Mind – Aging Brain   |              |



| Course Prefix and Number | Title   | Credit Hours |
|--------------------------|---|--------------|
|                          | PSY 7270: Lifespan Psychopathology                              | 3            |
|                          | PSY 7820: Neuropsychology: Principles and Assessment            | 3            |
|                          | COMD 6130: Neural Bases of Cognition and Motor Speech Disorders | 3            |
|                          | COMD 6120: Adult Language Disorders                             | 3            |
|                          | COMD 6140: Dysphagia  | 3            |
|                          | PEP 6850: Neural Aspects of Rehabilitation I and II             | 3            |
|                          | PEP 6860: Motor Development                                     | 3            |
|                          | PEP 6840: Fundamentals of Motor Behavior                        | 3            |
|                          | *PEP 7870: Advanced Motor Behavior Seminar                      | 3            |
|                          | *PEP 7820: Variability and Dynamical Systems                    | 3            |
|                          |   |              |
|                          | <b>Sub-Total</b>  | <b>12</b>    |
|                          |   |              |
|                          | <b>Total Number of Credits</b>                                  | <b>64</b>    |

\* All PSY classes numbered as 7810 are currently being taught with the exception of the one class in bold.

### Example Program Schedule

Year 1

Fall Semester – 7 credits

Cellular and Molecular Neurobiology or Fundamentals of Neuroscience I – 3

PSY / EDUC 6570 Introduction to Educational and Psychological Research – 3

Or

STAT 5200 Design of Experiments – 3

Neuroscience Program Seminar – 1

Lab Rotation #1

Spring Semester – 7 credits

Fundamentals of Neuroscience II – 3

PSY / EDUC 6600: Research Design and Analysis 1 – 3

Or

STAT 5710: Introduction to probability – 3

Neuroscience Program Seminar - 1

Lab Rotation #1

Year 2

Fall Semester – 7 credits

Cognitive Neuroscience – 3

PSY / EDUC 7610 Research Design and Analysis 2 – 3

Or

STAT 5100 Linear Regression - 3

Neuroscience Program Seminar

Lab Rotation #2

Spring Semester – 6 credits

Mechanisms of Neuropsychiatric Diseases – 3

General Elective – 2

Neuroscience Program Seminar – 1

Lab Rotation #2

Year 3

Fall Semester – 6 credits

Research Integrity – 2

Emphasis Area Advanced Elective - 3

Neuroscience Program Seminar – 1

Spring Semester – 7 credits

General Elective – 3

Emphasis Area Advanced Elective – 3

Neuroscience Program Seminar - 1

Year 4

Fall Semester – 6 credits

General Elective – 2

Emphasis Area Advanced Elective – 3

Neuroscience Program Seminar – 1

Spring Semester – 6 credits

Emphasis Area Advanced Elective - 3

General Elective – 2

Neuroscience Program Seminar – 1

Year 5

Fall Semester – 6 credits

Dissertation

Spring Semester – 6 credits

Dissertation

## Section VII: Faculty

### Psychology

Tim Shahan, PhD – Dr. Shahan's research focuses on fundamental behavioral processes with an emphasis on quantitative theoretical models of conditioning, learning, and behavioral regulation. His research examines how processing of information about rewards and reward-related cues contributes to decision-making, attention, and the persistence goal-directed behavior. Translation of insights from this basic research to problems of human health (e.g., drug addiction, developmental disabilities, mental illness) is a core feature of Dr. Shahan's research program.

Catalin Buhusi, PhD – Dr. Catalin Buhusi uses rodent models to manipulate, visualize, and examine the involvement of the dopaminergic system in normal and abnormal behavior. Current work includes behavioral studies, pharmacological manipulations, and multiple electrode recordings in behaving mice and rats. Computational models are used to integrate the growing body of data relative to the role of the dopamine system in learning, memory, and attention. Research is relevant to psychopathology ranging from Intellectual Disabilities, to Schizophrenia, Parkinson's disease, and Huntington's disease.

Mona Buhusi, PhD – Dr. Mona Buhusi's research aims at (a) understanding how neuronal connectivity relates to normal and abnormal behavior and neuropsychopathology (from neurodevelopmental disorders

such as autism and schizophrenia to age-related cognitive and motor deficits), (b) identifying molecules and mechanisms involved in the formation of specific neuronal circuits, and (c) identifying mechanisms of synapse formation, plasticity or maintenance.

JoAnn Tschanz, PhD – Dr. Tschanz's research interests involve the study of severe cognitive deficits in the elderly. For the past 12 years, she has examined genetic and environmental factors that appear to influence the risk of developing severe cognitive impairments such as dementia of the Alzheimer's type. Recently, Dr. Tschanz has studied diverse topics of aging such as the cognitive correlates of late-life depression, the influence of cardiovascular and cerebrovascular disease on memory and other cognitive abilities, the role of various medications in reducing the risk for Alzheimer's disease, neuroimaging correlates of cognitive impairment, behavioral disturbances in dementia, and the influence of family history of Alzheimer's disease and other genetic factors on an individual's cognitive performance.

Kerry Jordan, PhD – Dr. Jordan directs the Multisensory Cognition Lab. Using various behavioral paradigms and a mobile EEG setup, research in the lab melds cognitive neuroscience, developmental psychology, and education approaches to investigate the brain's representation of number through multiple senses (e.g., vision, audition) in both adults and children. Dr. Jordan researches both what typically developing children know about mathematics behaviorally and also how they process this information in the brain. By mapping early neural processing of mathematics in children, Dr. Jordan and her collaborators ultimately aim to help identify atypical learners who may benefit from early intervention.

#### Communication Disorders and Deaf Education

Ron Gillam, PhD – Dr. Gillam directs the Language, Education, and Auditory Processing (LEAP) Brain Imaging Lab in the Emma Eccles Jones Early Childhood Education and Research Center. He conducts research on neural processing in children with developmental language disorders, autism, phonological disorders, and academic disorders. His research team uses functional Near Infrared Spectroscopy (NIRS) to assess the extent and variability of neural processing as children engage in information processing, language comprehension, and language production tasks.

Lisa Milman, PhD – Dr. Milman conducts translational research in the area of adult language neuro-rehabilitation. Her research explores how basic theories and discoveries from the fields of neuroscience, psychology, and linguistics can be used to develop innovative assessment and interventions that improve communication and quality of life for individuals affected by aphasia and other neurogenic communication disorders.

Sandra Laing Gillam, PhD – Dr. Laing Gillam conducts research on neural processing in children and adults with neurodevelopmental, speech and language, and phonological processing disorders. She specializes in the development and analysis of tasks that compare the behavioral and neuroimaging data obtained from Near Infrared Spectroscopy (NIRS).

Stephanie Borrie, PhD – Dr. Borrie is the director of the Human Interaction Lab. In this lab she explores how speech disorders arising from neurological origins (e.g., dysarthria) interfere with the mechanisms that underpin speech production, perception, and interpersonal coordination. Her work emphasizes the role of rhythm in communication, and draws from a breadth of disciplines including speech science, neuroscience, cognitive science, psychology, sociolinguistics, and tools from the field of engineering.

Kim Corbin-Lewis, PhD – Dr. Corbin-Lewis specializes in the applied science of dysphagia (swallowing disorders) diagnosis and management using a physiology-based model. She focuses on quantitative and qualitative methods of fluoroscopic imaging interpretation of swallow with the goal of improving clinical decision-making. She teaches undergraduate and graduate courses in speech science, dysphagia, and disorders of voice.

#### Health, Physical Education and Recreation (Pathokinesiology Specialization)

Eadric Bressel, PhD – Dr. Bressel's research examines neuromechanical adaptations to therapeutic exercise in healthy and special populations. He has specific interest spine stabilization exercises, determinants of balance, and rehabilitation of chronic conditions such as osteoarthritis using an aquatic environment.

Breanna Studenka, PhD – Dr. Studenka specializes in pathokinesiology. She conducts research on how humans plan for and control movements that occur in sequence, including rhythmic timing, planning of grasping for object manipulation and joint-action, and continuous sensory-motor coupling. Her current research includes movement timing related to visual control and stuttering, the role of social/contextual factors on characteristics of movement variability, and potential therapeutic interventions for persons with movement disorders specifically related to control of sequential, timed movement (Parkinson's disease).

Sydney Schaefer, PhD – Dr. Schaefer's research focuses on how the human nervous system learns and executes motor skills, and relearns existing ones during motor recovery following neural damage. Dr. Schaefer and her team use noninvasive, behavioral techniques to study the control and learning of functional upper extremity movements, such as reaching, grasping, and object manipulation, as well as balance and posture. Findings from this research provide much-needed evidence for neurorehabilitation in geriatric populations with a number of movement disorders

#### Family Consumer and Human Development

Beth Fauth, PhD – Dr. Fauth conducts research on Alzheimer's disease and other dementias; stress processes for caregivers of older adults; and the physical, cognitive, and psychosocial components of late life disability. She teaches undergraduate and graduate courses in aging, including the cognitive and neural changes associated with normative and non-normative aging (e.g. dementia and mild cognitive impairment).

Maria Norton, PhD – Dr. Norton's research program focuses on geriatric mental health and the psychosocial factors that affect risk for depression and dementia in late-life, including lifestyle choices, stressful life events, social support networks, personality, religiosity, and the extent to which these factors might alter genetic influences. Her current work examines psychosocial stressors across the entire lifespan (e.g. family member deaths, poverty, divorce, teen or unwed pregnancy, widowhood, premature offspring birth) and their association with late-life cognitive health, and the moderating effects of depression and genes. Dr. Norton is also engaged in the development and testing of evidence-based lifestyle behavioral interventions with a multi-disciplinary team (health educator, neuropsychologist, sports educator, nutritionist, therapist, human developmentalist, and gerontologist) to encourage and support middle-aged persons in making and sustaining healthy lifestyle changes towards the goal of lowering risk for Alzheimer's disease.

#### Biology

Tim Gilbertson, PhD – The main goal of Dr. Gilbertson’s research is to understand how information is processed by the nervous system. To accomplish this broad objective, he has focused on investigating the processing of taste stimuli by the peripheral gustatory system. He investigates the mechanisms the body uses to recognize nutrients and how this process is regulated by nutritional need. Current research focuses on the way nutrients, including fats, carbohydrates, and minerals are detected by chemosensory cells in the oral cavity and in several nutrient-sensitive, post-ingestive organs. The research in his laboratory spans from genes through behavior with expertise in molecular biology, proteomics, electrophysiology, imaging, biochemistry, and analysis of behavior.

Brett Adams, PhD – Dr. Adams’ research concerns the molecular underpinnings of cell signaling processes. Currently, his laboratory investigates signaling by two small GTPases, Dexas1 and Rhes.

#### Biological Engineering

Anhong Zhou, PhD – Dr. Zhou is the principal investigator of the Molecular and Cellular Sensing and Imaging Research Laboratory (MCSIRL) in the Department of Biological Engineering. Laboratory research is mainly focused on the integration of state-of-the-art instrumentation methods and new chemo/bio-sensing technologies for biomolecular surface engineering applications.

#### Mathematics and Statistics

Guifang Fu, PhD – Dr. Fu conducts research on statistical genetics, statistical shape analysis, statistical neural analysis, functional data analysis, and high-dimensional big data modeling. She develops advanced statistical models to analyze data with different background applications such as whole genome association studies, morphological data, Near Infrared Spectroscopy data, and EEG data.

1 May 2015

**ITEM FOR ACTION**

Utah State University's Department of Sociology, Social Work and Anthropology in the College of Humanities and Social Sciences proposes to discontinue the Master of Arts degree in Sociology in the manner described below.

**EXECUTIVE SUMMARY**

The Department of Sociology, Social Work and Anthropology in the College of Humanities and Social Sciences proposes to discontinue the Master of Arts degree in Sociology.

**RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to discontinue the Master of Arts degree in Sociology in the College of Humanities and Social Sciences.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's Department of Sociology, Social Work and Anthropology in the College of Humanities and Social Sciences proposes to discontinue the Master of Arts degree in Sociology, and

WHEREAS, The proposal will have no effect on enrollments in the Sociology program or in any affiliated programs, and

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

WHEREAS, The proposal has been approved by 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 discontinue the Master of Arts degree in Sociology in the College of Humanities and Social Sciences' Department of Sociology, Social Work and Anthropology and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE



**Program Request - Abbreviated Template**  
**Utah State University**  
**Master of Arts (MA) Degree in Sociology**  
**12/29/2014**

**Section I: Request**

The Sociology Graduate Program at Utah State University requests discontinuation of the Master of Arts (MA) degree in Sociology. Although the MA degree has remained among the list of approved degrees at USU, it has not been awarded for many years. Rather, the Master of Science (MS) degree program will continue to be used for students entering graduate study in Sociology at that level. This requested change will not have any effect on the existing curriculum or instructional activities.

**Section II: Need**

The MA degree has not been used by the Sociology program for many years, and having it remain "on the books" creates potential confusion for graduate program applicants. The Sociology graduate program is heavily focused on research and data analysis skills, which makes the MS degree far more appropriate for our students than the MA degree.

**Section III: Institutional Impact**

This requested discontinuation of the MA degree will have no effect on enrollments in the Sociology program or in any affiliated programs since that degree option has not been utilized for many years. It will also not have any effects on existing administrative structures, on faculty/staff requirements, or on facilities.

**Section IV: Finances**

The proposed change will not have any budgetary consequences.

**Section V: Program Curriculum**

**All Program Courses (with New Courses in Bold)**

No curricular changes will result from the proposed removal of the MA degree in Sociology at USU.

| <b>Course Prefix and Number</b> | <b>Title</b>                   | <b>Credit Hours</b> |
|---------------------------------|--------------------------------|---------------------|
| Required Courses                |                                |                     |
|                                 | <b>Sub-Total</b>               |                     |
| Elective Courses                |                                |                     |
|                                 | <b>Sub-Total</b>               |                     |
| Track/Options (if applicable)   |                                |                     |
|                                 | <b>Sub-Total</b>               |                     |
|                                 | <b>Total Number of Credits</b> |                     |

## Program Schedule

NA

1 May 2015

### **ITEM FOR ACTION**

Utah State University's School of Teacher Education and Leadership in the Emma Eccles Jones College of Education and Human Services proposes a new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership in the manner described below.

### **EXECUTIVE SUMMARY**

The School of Teacher Education and Leadership in the Emma Eccles Jones College of Education and Human Services proposes a new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership.

### **RECOMMENDATION**

The President and Provost recommend that the Board of Trustees approve the proposal to offer a specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership in the Emma Eccles Jones College of Education and Human Services.

RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES

WHEREAS, Utah State University's School of Teacher Education and Leadership in the Emma Eccles Jones College of Education and Human Services proposes offering a new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership, and

WHEREAS, The proposal will be administered and taught by existing instructional leadership faculty and no new positions are requested, and

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

WHEREAS, The proposal has been approved by 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 new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership in the Emma Eccles Jones College of Education and Human Services' School of Teacher Education and Leadership and that this proposal be forwarded to the Utah State Board of Regents of the Utah System of Higher Education.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES

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DATE

**Program Request - Abbreviated Template**  
**Utah State University**  
**Master of Education in Instructional Leadership – Specialization in Higher Education/Student Affairs**  
**11/6/2014**

**Section I: Request**

The School of Teacher Education and Leadership in the Emma Eccles Jones College of Education and Human Services at Utah State University requests approval for a new specialization in Higher Education/Student Affairs within the existing Master of Education in Instructional Leadership.

**Section II: Need**

This request is for a new specialization that would provide an appropriate degree for those pursuing leadership positions in higher education and student affairs, but not desiring administrative licensure through the Utah State Board of Education (USBE). While the University of Utah has a similar program, it is confined to students on their campus. This new program would be provided using distance education delivery to provide opportunities for students throughout the Utah State University system.

The currently existing Master of Education program in Instructional Leadership is focused on preparing students for licensure by the Utah State Board of Education within the Administrative Supervisory area of Concentration. This new specialization will better serve students desiring a degree in leadership in education, but not seeking licensure through the USBE, such as college and university staff in the area of student affairs and student services. It will also prepare students for leadership positions in other higher education agencies and offices.

**Section III: Institutional Impact**

The School of Teacher Education and Leadership has had regular and consistent requests for a leadership oriented graduate program in education that is not designed for administrative licensure through the USBE. The program will be administered and taught by existing instructional leadership faculty, with current qualified university administrators in student affairs filling adjunct teaching and advising roles. Modest adjustments in teaching assignments will be required, but no new positions are requested. There will be no need for additional facilities or equipment.

**Section IV: Finances**

Funding for the development and offering of proposed new courses and any additional sections of existing courses will be provided through the USU Regional Campus System with funds generated through tuition and fees. No additional cost to existing units is anticipated.

Three additional courses will be developed (two requiring financial support) for the degree with a total estimated cost of \$24,500. These costs will be funded by the office of Academic and Instructional Services (AIS), with an expected recovery of the development cost from student tuition and fees in the first two year cycle. Please see below for the estimated cost and recovery projection.

**Required Course Development:**

|   |             |
|---|-------------|
| Intro to Leadership in St Affairs           | \$12,250.00 |
| Legal And Policy Issues in Higher Education | \$12,250.00 |

|                                 |                    |
|---------------------------------|--------------------|
| <b>Total Development Funds:</b> | <b>\$24,500.00</b> |
|---------------------------------|--------------------|

**Estimated 2 Year Tuition & Fees:**

|   |              |
|---|--------------|
| Tuition & Fees (10 Students @ 36 Credits)*      | \$123,475.80 |
| Less USU Administration (1.5% of Tuition Only)* | -\$1,598.41  |
| Less Instructional Transfers (\$200 per SCH)*   | \$73,800.00  |
| Less Regional Campus Charge (\$65 per SCH)*     | \$23,400.00  |

|  |                    |
|--|--------------------|
| <b>Total Remaining Tuition &amp; Fees:</b> | <b>\$24,677.39</b> |
|--|--------------------|

|   |                 |
|---|-----------------|
| <b>2 Year Residual (Tuition &amp; Fees Less Development Funds):</b> | <b>\$177.39</b> |
|---|-----------------|

\*Based on 10 students taking the full 36 degree credits in the 2 year cycle.

**Section V: Program Curriculum**

**\*\*\*THIS SECTION OF THE TEMPLATE REQUIRED FOR EMPHASES, MINORS, AND CERTIFICATES ONLY\*\*\***

**All Program Courses (with New Courses in Bold)**

| Course Prefix and Number | Title  | Credit Hours |
|--------------------------|--|--------------|
| Required Courses         |  |              |
| TEAL 6410                | Social Foundations of Education  | <b>30</b>    |
| TEAL 6710                | Diversity in Education   |              |
| EDUC 6010                | Introduction to Program Evaluation   |              |
| TEAL 6150                | Foundations of Curriculum  |              |
| TEAL 7325                | Educational Leadership   |              |
| TEAL 6090                | Theories of Organizational Leadership in Education   |              |
| TEAL 6500                | School Finance and Resource Management   |              |
| <b>TEAL 6850</b>         | <b>Introduction to Leadership in Student Affairs/Higher Education</b>  |              |
| <b>TEAL 6860</b>         | <b>Legal and Policy Issues in Higher Education</b>   |              |
| <b>TEAL 6880</b>         | <b>Internship in Student Affairs/Higher Education</b><br>(Internship will require a portfolio as the culminating project for the degree) |              |
| <b>Total</b>             | -  |              |
| Elective Courses         |  |              |

| Course Prefix and Number   | Title                          | Credit Hours |
|--|--------------------------------|--------------|
| TEAL 6740 Public School Law<br>TEAL 6050 Theories of Instructional Supervision<br>TEAL 6560 Independent Study<br>TEAL 6190 Theories of Learning and Models of Teaching<br>Other Graduate courses as approved |                                | 6            |
|  | <b>-Sub-</b>                   |              |
| <b>Total</b>   |                                |              |
| Track/Options (if applicable)  |                                |              |
| <b>N/A</b>   | <b>Sub-<br/>Total</b>          |              |
|  | <b>Total Number of Credits</b> | <b>36</b>    |

### Program Schedule

- Fall 2015:     **TEAL 6850 Introduction to Leadership in Student Affairs/Higher Education (3)**  
TEAL 6410 Social Foundations of Education (3)
- Spring 2016:   EDUC 6010 Introduction to Program Evaluation (3)  
TEAL 6090 Theories of Organizational Leadership in Education (3)
- Summer 2016:  **TEAL 6860 Legal and Policy Issues in Higher Education (3)**  
TEAL 6710 Diversity in Education (3)  
TEAL 6500 School Finance and Resource Management (3)
- Fall 2016:     TEAL 6150 Foundations of Curriculum (3)  
TEAL 7325 Educational Leadership (3)
- Spring 2017:   Elective Course (3)  
Elective Course (3)
- Summer 2018:  **TEAL 6880 Internship in Student Affairs/Higher Education (3)**

1 May 2015

**ITEM FOR ACTION**

**RE:** Proposed Series 2015 Bonds

Issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015 to finance the West Stadium Renovation project.

**EXECUTIVE SUMMARY**

The University proposes to issue revenue bonds totaling \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance the West Stadium Renovation project (see the attached Preliminary Summary Sheet). Bonds will be repaid by funds received from premium seating revenues, gate receipts, and donations. The renovation project with a total budget of \$31,000,000 was previously approved by the Board of Trustees, Board of Regents, State Building Board, and the Legislature.

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015.



**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, The University proposes to issue revenue bonds totaling \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance the West Stadium Renovation project (see the attached Preliminary Summary Sheet); and

WHEREAS, Bonds will be repaid by funds received from premium seating revenues, gate receipts, and donations; and

WHEREAS, The renovation project with a total budget of \$31,000,000 was previously approved by the Board of Trustees, Board of Regents, State Building Board, and the Legislature:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the issuance of Student Fee Stadium/Spectrum Recreation Facilities System Bonds, Series 2015.

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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

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Date

**Utah State University**  
**Student Fee Stadium/Spectrum Recreation Facilities System**  
**Revenue Bonds, Series 2015**  
**Preliminary Summary Sheet**

Proposed Issue: Student Fee Stadium/Spectrum Recreation Facilities Revenue Bonds

Total Approximate Issue Size: \$21,130,000

Use of Funds: To provide up to \$23,000,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance West Stadium Renovation project.

Detail of Proposed Series 2015 Bonds:

Principal Amount: Not to exceed \$24,500,000

Interest Rate: Not to exceed 5.0%

Maturity Date: Not to exceed 31 years

Aggregate Discount: Not to exceed 2%

Underwriter's Discount: Not to exceed 2%

Bond Rating: AA from S&P

Source of Repayment: Premium Seating Revenues  
Gate Receipts  
Donations

Timetable Considerations: Regent approval will be sought at their May 15 meeting. The University is proceeding with plans to sell bonds soon after Regent approval is received, with a tentative sale date planned for June 11, 2015. The University anticipates selling bonds by competitive sale, and the underwriter will be whichever bidder provides the lowest borrowing cost (as a combination of interest rates and fees) to the University. The anticipated closing date is Thursday, June 25.

1 May 2015

### **ITEM FOR ACTION**

**RE:** Real Property Acquisition

The proposed real property acquisition is submitted Board of Trustees for consideration. It has received appropriate administrative review and approval.

### **EXECUTIVE SUMMARY**

USU desires to purchase a 2.57 acre parcel of developed commercial land that adjoins the Logan campus west of Romney Stadium (see attached drawing Exhibit A) and includes three buildings leased mostly for student housing along with some commercial food service space. Acquiring this property will increase student housing capacity at USU that appeals to students who desire housing with more amenities than current on-campus housing. The use of this property is consistent with the Master Plan.

The property owner and USU are each obtaining independent appraisals to establish a fair market value of the property. Reconciliation of any differences in fair market value will be negotiated in good faith by both parties to determine the final mutually agreeable purchase price.

Before finalizing an offer, USU will also arrange for an inspection and evaluation of the overall condition of the facilities, including internal systems, roof, structure, etc., by the appropriate USU facilities management personnel. USU desires to incorporate this property into its on-campus residential housing system. Within the housing system, the purchase is to be structured as an installment contract or as an auxiliary-housing system bond with the funding source for payments to be net rental revenues from this property.

### **RECOMMENDATION**

The President and Vice President for Business and Finance recommend approval by the Board of Trustees of the property acquisition subject to establishing the mutually agreeable fair market value and other inspections described above.

**RESOLUTION  
UTAH STATE UNIVERSITY  
BOARD OF TRUSTEES**

WHEREAS, USU desires to purchase a 2.57 acre parcel of developed commercial land that adjoins the Logan campus west of Romney Stadium (see attached drawing Exhibit A) and includes three buildings leased mostly for student housing along with some commercial food service space; and

WHEREAS, Acquiring this property will increase student housing capacity at USU that appeals to students who desire housing with more amenities than current on-campus housing; and

WHEREAS, The use of this property is consistent with the Master Plan; and

WHEREAS, The property owner and USU are each obtaining independent appraisals to establish a fair market value of the property; and

WHEREAS, Reconciliation of any differences in fair market value will be negotiated in good faith by both parties to determine the final mutually agreeable purchase price; and

WHEREAS, Before finalizing an offer, USU will also arrange for an inspection and evaluation of the overall condition of the facilities, including internal systems, roof, structure, etc., by the appropriate USU facilities management personnel; and

WHEREAS, USU desires to incorporate this property into its on-campus residential housing system; and

WHEREAS, Within the housing system, the purchase is to be structured as an installment contract or as an auxiliary-housing system bond with the funding source for payments to be net rental revenues from this property; and

WHEREAS, It is understood by the seller that USU must gain approval from its Board of Trustees and Board of Regents before it can finalize the purchase of the described property, and the University has committed to use all reasonable efforts to obtain the necessary approvals:

NOW, THEREFORE, BE IT RESOLVED, That the USU Board of Trustees hereby approves the property acquisition subject to an independent review appraisal and other inspections described above.

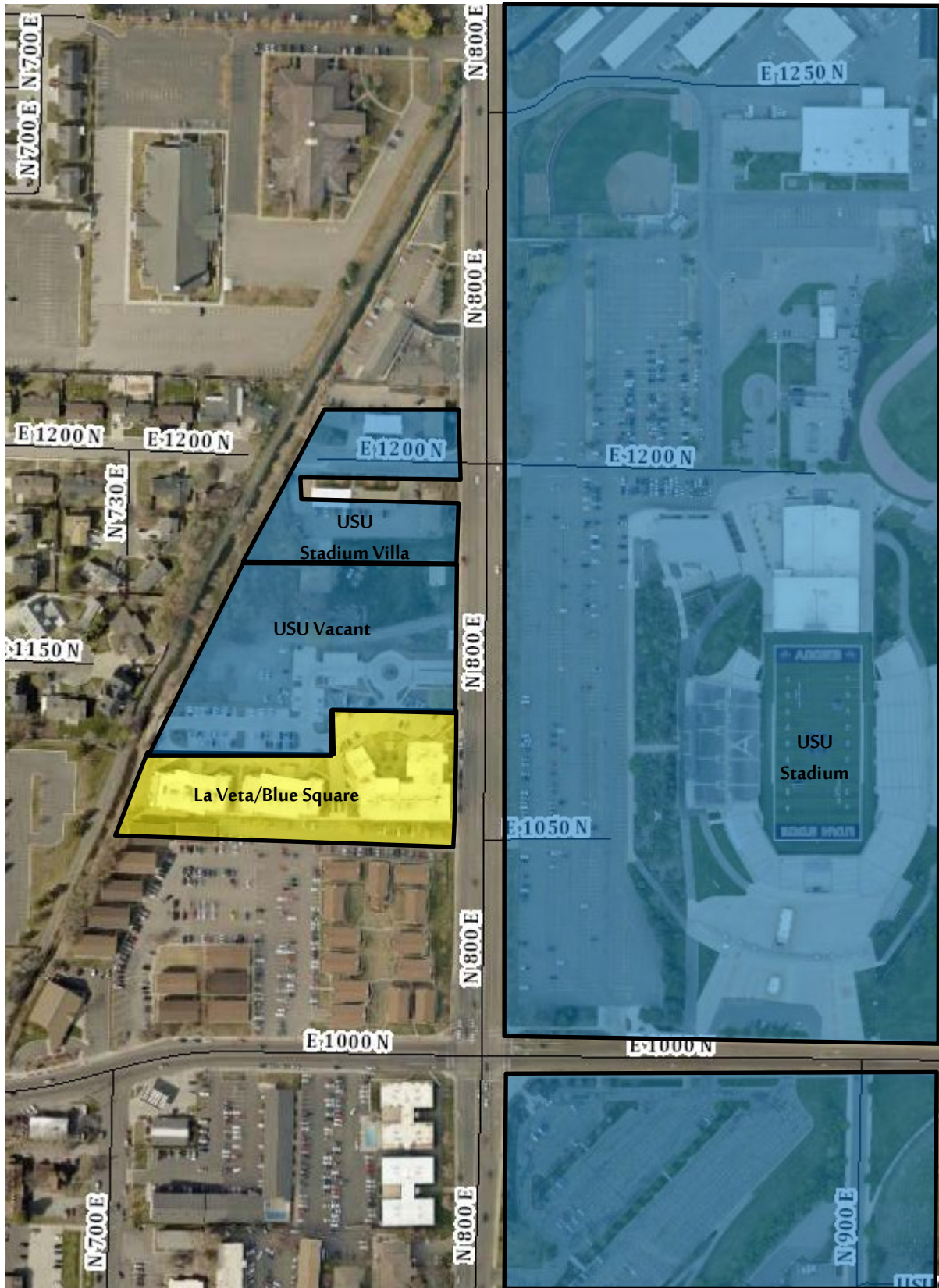
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RESOLUTION APPROVED BY THE USU BOARD OF TRUSTEES

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Date

EXHIBIT A



**ITEM FOR ACTION****RE: Utah State University 2015-16 Budgets**

Information related to the Utah State University 2015-16 budgets is submitted to the Board of Trustees for consideration. The budget information has received the appropriate administrative review and approval.

**EXECUTIVE SUMMARY****State Appropriated Line Items**

The total of the 2015-16 state appropriated budget for all line items is \$326,907,800. This budget is based on the following sources of revenue:

| <u>Revenue Source</u>       |                      |
|-----------------------------|----------------------|
| State Tax Funds             | \$186,840,700        |
| Dedicated Credits (Tuition) | 134,202,000          |
| Mineral Lease / Trust Lands | 1,812,200            |
| Federal Funds               | 3,902,300            |
| All Other Funds             | <u>150,600</u>       |
| Total                       | <u>\$326,907,800</u> |

**Auxiliary Enterprises**

The total of the 2015-16 Auxiliary Enterprises budgets are:

|                  |                         |
|------------------|-------------------------|
| USU \$37,172,101 | USU-Eastern \$2,887,000 |
|------------------|-------------------------|

**Service Enterprises**

The total of the 2015-16 Service Enterprises budgets are:

|                  |                       |
|------------------|-----------------------|
| USU \$11,231,557 | USU-Eastern \$399,350 |
|------------------|-----------------------|

**RECOMMENDATION**

The President and Vice President for Business and Finance recommend that the Board of Trustees approve the Utah State University 2015-16 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;

WHEREAS, the total of the 2015-16 state appropriated budget for all line items is \$326,907,800;

WHEREAS, the \$326,907,800 budget is based on different revenue sources, including \$186,840,700 State Tax Funds, \$134,202,000 Dedicated Credits (Tuition), \$1,812,200 Mineral Lease / Trust Lands, \$3,902,300 Federal Funds, and \$150,600 All Other Funds;

WHEREAS, the total of the 2015-16 Auxiliary Enterprises budgets are:  
USU \$37,172,101                      USU-Eastern \$2,887,000

WHEREAS, the total of the 2015-16 Service Enterprises budgets are:  
USU \$11,231,557                      USU-Eastern \$399,350

WHEREAS, the Utah State University 2015-16 budgets 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 2015-16 budgets by the Board of Trustees:

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees hereby approves the Utah State University 2015-16 budgets as presented.

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RESOLUTION APPROVED BY THE BOARD OF TRUSTEES:

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Date



## 2015-16 STATE APPROPRIATED BUDGET

|   |                      |
|---|----------------------|
| Education & General                       | \$213,595,900        |
| Veterinary Medicine                       | 5,217,800            |
| O&M                                       | 2,128,300            |
| Uintah Basin Campus                       | 5,893,300            |
| Southeastern Utah Campus                  | 2,260,400            |
| Brigham City Campus                       | 31,642,100           |
| Tooele/Wasatch Campus                     | 12,666,600           |
| Agricultural Experiment Station           | 14,110,900           |
| Utah Water Research Laboratory            | 3,724,600            |
| Cooperative Extension                     | 15,182,300           |
| Educationally Disadvantaged               | 100,000              |
| USU-Eastern - Price                       | 15,111,500           |
| USU-Eastern - San Juan                    | 3,514,200            |
| USU-Eastern - Prehistoric Museum          | 267,100              |
| USU-Eastern - Educationally Disadvantaged | 105,000              |
| USU-Eastern - Workforce Education         | 1,387,800            |
| <b>TOTAL - ALL LINES</b>                  | <b>\$326,907,800</b> |

### NOTES

1. Initial authorized budget
  - Appropriated budget plus tuition adjustments (e.g., tuition increases)
  - Used for legislative draw down schedules
2. There will be some adjustments between line items in final published budget





**Auxiliary Enterprises  
2015-16 Operating Budgets**

| Budget Category  | Bookstores<br>(Multi-campus) | Dining<br>Services | Parking<br>Operations | Student Health<br>Center | Student<br>Housing | Taggart<br>Student Center | University<br>Inn | TOTAL         |
|--|------------------------------|--------------------|-----------------------|--------------------------|--------------------|---------------------------|-------------------|---------------|
| Budgeted Operating Revenue                                     | \$9,342,355                  | \$8,911,988        | \$1,768,725           | \$1,638,848              | \$12,164,419       | \$2,254,246               | \$1,091,520       | \$37,172,101  |
| Other Revenue <sup>1</sup>                                     |                              |                    |                       |                          | \$295,430          | \$899,000                 |                   | \$1,194,430   |
| Budgeted Expenses (including COGS)                             | \$8,980,070                  | \$8,470,373        | \$890,876             | \$1,636,947              | \$8,173,713        | \$2,006,930               | \$965,994         | \$31,124,903  |
| Budgeted Net Revenue   | \$362,285                    | \$441,615          | \$877,849             | \$1,901                  | \$4,286,136        | \$1,146,316               | \$125,526         | \$7,241,628   |
| <u>Budgeted Transfers</u>                                      |                              |                    |                       |                          |                    |                           |                   |               |
| Mandatory (Debt Service on Pledged Units)                      |                              | (\$312,373)        | (\$449,695)           |                          | (\$2,839,015)      | \$0                       |                   | (\$3,601,083) |
| Non-Mandatory  | (\$56,594)                   | (\$53,802)         | (\$134,131)           |                          | (\$60,805)         | (\$263,880)               | (\$58,135)        | (\$627,347)   |
| Subtotal - Budgeted Transfers                                  | (\$56,594)                   | (\$366,175)        | (\$583,826)           | \$0                      | (\$2,899,820)      | (\$263,880)               | (\$58,135)        | (\$4,228,430) |
| Available for Repairs/Replacement and Contingency <sup>2</sup> | \$305,691                    | \$75,440           | \$294,023             | \$1,901                  | \$1,386,316        | \$882,436                 | \$67,391          | \$3,013,198   |

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

<sup>2</sup>Mandatory transfer for pledged units; non-mandatory transfer for non-pledged units

**Service Enterprises  
2015-16 Operating Budgets**

| Budget Category                    | Distribution<br>Center/Mailing<br>Bureau | Information<br>Technology | Motor<br>Pool | Publication<br>Design &<br>Production | Surplus<br>Property | TOTAL        |
|------------------------------------|--|---------------------------|---------------|---------------------------------------|---------------------|--------------|
| Budgeted Operating Revenue         | \$639,050                                | \$7,823,851               | \$1,401,945   | \$1,209,011                           | \$157,700           | \$11,231,557 |
| Budgeted Expenses (including COGS) | \$638,320                                | \$7,760,872               | \$1,371,978   | \$1,203,991                           | \$157,000           | \$11,132,161 |
| Budgeted Net Revenue               | \$730                                    | \$62,979                  | \$29,967      | \$5,020                               | \$700               | \$99,396     |



**USU-Eastern**  
**Auxiliary Enterprises**  
**2015-16 Operating Budgets**

| Budget Category                    | Bookstore | Dining Services | Student Housing | Student Center | TOTAL       |
|------------------------------------|-----------|-----------------|-----------------|----------------|-------------|
| Budgeted Operating Revenue         | \$715,000 | \$1,100,000     | \$1,010,000     | \$62,000       | \$2,887,000 |
| Budgeted Expenses (including COGS) | \$815,000 | \$935,000       | \$750,000       | \$45,000       | \$2,545,000 |
| Budgeted Loan Payment              |           |                 | \$193,000       |                | \$193,000   |
| Budgeted Transfers                 | \$100,000 | (\$25,000)      | (\$60,000)      | (\$15,000)     | \$0         |
| Budgeted Net Revenue               | \$0       | \$140,000       | \$7,000         | \$2,000        | \$149,000   |

**USU-Eastern**  
**Service Enterprises**  
**2015-16 Operating Budgets**

| Budget Category                    | Mailing Bureau | Telephone Services | Motor Pool | Printing Services | Fuel Tank | TOTAL     |
|------------------------------------|----------------|--------------------|------------|-------------------|-----------|-----------|
| Budgeted Operating Revenue         | \$31,500       | \$75,000           | \$270,000  | \$20,350          | \$2,500   | \$399,350 |
| Budgeted Expenses (including COGS) | \$29,500       | \$72,000           | \$253,000  | \$18,500          | \$2,500   | \$375,500 |
| Budgeted Net Revenue               | \$2,000        | \$3,000            | \$17,000   | \$1,850           | \$0       | \$23,850  |

## **COMMITTEE MEETING ITEMS**

**May 1, 2015**

1. Audit Committee minutes – March 6, 2015

AUDIT COMMITTEE MEETING  
UTAH STATE UNIVERSITY BOARD OF TRUSTEES  
University Inn Room 510  
March 6, 2015

Minutes of the Audit Committee Meeting of the Utah State University Board of Trustees held at 11:23 am.

COMMITTEE MEMBERS PRESENT

J. Scott Nixon                      Chair  
Ronald W. Jibson  
Jody K. Burnett  
Mark K. Holland

UNIVERSITY REPRESENTATIVES PRESENT

David Cowley                      Vice President for Business and Finance  
Mark McLellan                      Vice President for Research and Graduate Studies  
Jodi Bailey                          Chief Audit Executive

Audit Committee Chair Nixon conducted the meeting.

I.    Action Items

A.    Approval of the Minutes of the Audit Committee Meeting Held on January 9, 2015

Action: Trustee Burnett moved the approval of the minutes of the Audit Committee meeting held on January 9, 2015.

Trustee Holland seconded the motion and the voting was unanimous.

B.    Approval of *Athletic Department Agreed-Upon Procedures Report for the Year Ended June 30, 2014*

Action: Trustee Nixon moved to approve the *Athletic Department Agreed-Upon Procedures Report for the Year Ended June 30, 2014*.

Trustee Holland seconded the motion and the voting was unanimous.

II.   Information Items

A.    Vice President (VP) McLellan updated the Trustees regarding the status of research compliance. He thanked the Trustees for their support on updates to *Time and Effort Policy 582* and *Extra-Service Compensation Policy 376*. Trustees' support was instrumental in moving these policies forward. He also noted that Policy 376 will be approved by the full board during their meeting later that day.

VP McLellan stated that the next step with research compliance is to recognize that USU has a large open portfolio of sponsored research - approximately \$500 billion in sponsored funding. Oversight, review and management of these funds are highly critical tasks. CAE Bailey mentioned that our Research Auditor position is currently vacant. She added that it is important to fill this position with someone who has experience in federally sponsored funding.

VP McLellan stated research administration also needs to keep the issue of institutional conflict of interest as it relates to human subjects on our compliance radar. This is necessary to ensure we meet accreditation standards for the Association for the Accreditation of Human Research Protection Programs (AAHRPP).

### III. Other

Trustee Holland made a motion to adjourn the meeting and Trustee Burnett seconded the motion. The Audit Committee meeting adjourned at 12:09 pm.

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J. Scott Nixon, Chair  
(Minutes taken by Jodi Bailey)

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Date Approved