



UTAH SYSTEM OF
HIGHER EDUCATION

MEMORANDUM

TAB I

September 17, 2021

General Consent Calendar

A. MINUTES

1. Minutes of the Board Meeting—(Attachment)

B. FINANCE AND FACILITIES

- | | |
|---|-------|
| 1. UHEAA – Consent Solicitation Amendment | TAB A |
| 2. Utah State University – Series 2021 Revenue Bonds | TAB B |
| 3. Appointment of Institution New Audit Committee Members | TAB C |

C. TECHNICAL EDUCATION

- | | |
|---|-------|
| 1. Transition of Clock-Hour to Credit-Hour Programs | TAB A |
|---|-------|

D. ACADEMIC EDUCATION

- | | |
|--|-------|
| 1. New membership of Transfer Council | TAB A |
| 2. Research Priority on the Board's Strategic Plan | TAB C |

E. PROGRAM NOTIFICATIONS

ACTION:

7-Year Report

1. University of Utah – Department of City and Metropolitan Planning
2. University of Utah – David Eccles School of Business school-wide programs
3. University of Utah – Department of Health, Kinesiology and Recreation

INFORMATION:

New Program

4. University of Utah – Master of Arts/Master of Sciences in Writing and Rhetoric Studies
5. University of Utah – Doctorate in Writing and Rhetoric Studies
6. University of Utah – Master of Healthcare Management

NOTICE:

Name Change:

7. University of Utah – Minor in Digital Photography to Photography
8. University of Utah – Uonline and Continuing Education & Community Engagement to University Connected Learning

Program Restructure

9. Southern Utah University – Bachelor of Science in Engineering with two new emphases: Civil Engineering and Electrical Engineering

Suspension

10. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Technology Education – Career and Technical Emphasis
11. Southern Utah University – Master of Education – English as a Second Language Emphasis

Admin Unit Name Change

12. Southern Utah University – Department of Library Media to Department of Library and Information Science

Admin Unit Restructure

13. Southern Utah University – Department of Physical Science to be split into two departments: the Department of Physical Science and Department of Geosciences.

F. GRANT PROPOSALS

1. University of Utah – US Department of Homeland Security; “DHS-ARI Sensors”; \$2,398,156. Principal Investigator.
2. University of Utah – NIH Natl Inst Biomedical Imaging & Bioeng; “Implantable Antenna”; \$1,906,250.
3. University of Utah – DOD Defense Advanced Research Projects Agency; “MTO AML”; \$1,390,093. Principal Investigator, Seyed Armin Tajalli.
4. University of Utah – US Department of Defense; “MTO Analog Emulator”; \$1,323,123. Principal Investigator, Seyed Armin Tajalli.
5. University of Utah – DHHS National Institutes of Health; “ResubR01Clinical-Immuno Aging”; \$3,767,245. Principal Investigator, Micah J Drummond.
6. University of Utah – US National Institutes of Health; “R01ResubREN-DK107397 Lipids”; \$2,815,493. Principal Investigator, Katsuhiko Funai.
7. University of Utah – NIH Natl Inst Allergy; “Antibiotics”; \$3,137,655. Principal Investigator, Eric W Schmidt.
8. University of Utah – DHHS National Institutes of Health; “R01 Resub: MEI KOH” \$2,580,008. Principal Investigator, Mei Yee Koh.
9. University of Utah – US Department of Energy; “DOE Woody Tissues”; \$2,241,001. Principal Investigator, Leslie E Sieburth.
10. University of Utah – National Science Foundation; “CAREER”; \$1,143,764. Principal Investigator, Ramon Barthelemy.
11. University of Utah – National Science Foundation; “NanoFabrication”; \$1,039,952. Principal Investigator, Ramon Barthelemy.
12. University of Utah – DOD Defense Advanced Resrch Prjcts Agcy; “DARPA Concert”; \$1,023,884. Principal Investigator, Aaron L Fogelson.
13. University of Utah – NIH National Institute on Drug Abuse; “Adaptive Opioid Treatment R01”; \$3,981,466. Principal Investigator, Eric L Garland.
14. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “MORE CLBP R01”; \$3,782,716. Principal Investigator, Eric L Garland.
15. University of Utah – NIH National Institute on Drug Abuse; “MORE COPC R01”; \$3,769,155. Principal Investigator, Eric L Garland.
16. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “MORE JITAI R01”; \$3,708,260. Principal Investigator, Eric L Garland.
17. University of Utah – NIH National Institute on Drug Abuse; “MORE EEG FMRI R01”; \$3,672,116. Principal Investigator, Eric L Garland.
18. University of Utah – University of California Davis; “Casper UCD Sub Jul 2021”; \$6,701,025. Principal Investigator, Theron Charles Casper.
19. University of Utah – DHHS National Institutes of Health; “SPERMSEQ Oct2020”; \$4,648,260. Principal Investigator, James Morris Hotaling.
20. University of Utah – DHHS Centers for Disease Control & Prev; “Shepherd A015 Data Streams”; \$4,500,000. Principal Investigator, Matthew H Samore.
21. University of Utah – NIH Natl Inst Biomedical Imaging Bioeng; “Marth R01 Resub Nov 2020”; \$3,809,459. Principal Investigator, Gabor T Marth.
22. University of Utah – HRSA Maternal & Child Health Bureau; “Winter Utlend Feb 2021”; \$3,740,000. Principal Investigator, Sarah Winter.
23. University of Utah – DHHS National Institutes of Health; “Pastuszak R01Resub Mar2021”; \$3,514,142. Principal Investigator, Alexander Wojciech Pastuszak.
24. University of Utah – DHHS National Institutes of Health; “Pas-18-483 Maricq 2.5.21”; \$3,247,060. Principal Investigator, Andres Villu.
25. University of Utah – NIH National Heart Lung & Blood Inst; “Stress, Sleep, and Diabetes”; \$3,170,016. Principal Investigator, Kelly Glazer Whittaker.
26. University of Utah – DHHS Health Resources & Services Admn; “HRSA Maternal Health Training”; \$2,797,460. Principal Investigator, Thomas Carlyle Whittaker.

27. University of Utah – DHHS National Institutes of Health; “Jim Heys RO1 Brain Initiative”; \$2,239,730. Principal Investigator, Jim Heys.
28. University of Utah – DHHS National Institutes of Health; “Patrice RO1”; \$2,026,300. Principal Investigator, Patrice Mimche Nsangou.
29. University of Utah – Resh Inst at Nationwide Childrens Hosp; “Nationwide Childrens RO1 Sub”; \$1,942,336. Principal Investigator, Elisabeth Anne Wilde.
30. University of Utah – DHHS National Institutes of Health; “CAO Resub RO1”; \$1,906,250. Principal Investigator, Erhu Cao.
31. University of Utah – NIH National Eye Institute; “Retinal Remodeling”; \$1,906,250. Principal Investigator, Bryan W Jones.
32. University of Utah – Rutgers University; “Rutgers NIH RO1 Subaward”; \$1,900,079. Principal Investigator, David Tate.
33. University of Utah – NIH National Eye Institute; “RGC Grant”; \$1,715,625. Principal Investigator, David Krizaj.
34. University of Utah – National Science Foundation; “Heys NSF”; \$1,583,695. Principal Investigator, Jim Heys.
35. University of Utah – NIH National Eye Institute; “Improving Glaucoma Care”; \$1,324,605. Principal Investigator, Brian Craig Stagg.
36. University of Utah – University of Arizona Health Scis Ctr; “ASU_RO1 SUB”; \$1,159,783. Principal Investigator, Kevin M Duff.
37. Utah State University – National Institute of Health (NIH); “Improving online behavioral weight loss for adults with high weight self-stigma through adjunctive Acceptance and Commitment Therapy”; \$2,477,336. Principal Investigator, Michael Levin; Co-Investigators, Sarfaraz Talha Serang, J. Graham Thomas, Jessica Unick, Heidi J Wengreen.
38. Utah State University – US Dept. of Ed. – Office of Special Education Program and Projects; “Multidisciplinary Program to Train Leaders in Evidence-Based Practice and Implementation Science”; \$1,101,432. Principal Investigator, Timothy A Slocum; Co-Investigators, Ronald Bradley Gillam, Sarah Ellen Pinkeln.
39. Utah State University – Texas Tech University; “Preclinical Model Development for Evaluation of Alpha and Beta Coronaviruses”; \$5,598,260. Principal Investigator, Zhnogde Wang; Co-Investigator, Ernest B Tarbet.
40. Utah State University – US Small Business Administration; “2021 SBDC Program”; \$1,127,788. Principal Investigator, Michael Carl Finnerty; Co-Investigator, Jason Michael Yerka.
41. Utah State University – US Dept. of Ed. – Office of Special Education Program and Projects; “Personnel Preparation for Serving Infants, Toddlers, and Young Children who are Deaf or Hard of Hearing”; \$1,214,763. Principal Investigator, Lauri Jan Harwood Nelson.
42. Utah State University – Embry-Riddle Aeronautical University – “Minimizing Uncertainty in XGEO and Cislunar Space Domain Awareness through Optimal Measurement Scheduling and Low-Complexity Algorithms”; \$2,000,000. Principal Investigator, Randall S Christensen; Co-Investigators, Greg N Droge, Matthew Wade Harris.
43. Utah State University – US Department of Education; “Utah State University- STARS! Partnership”; \$14,745,600. Principal Investigator, Kristin Marie Brubaker.
44. Utah State University – US Department of Energy; “Thermochemical Conversion of MSW Derived Solid Recovered Fuel to Sustainable Aviation Fuel Topic 1a”; \$1,950,006. Principal Investigator, Foster Aryi Agblevor; Co-Investigator, Cheng Wei Tom Chang.
45. Utah State University – US Department of Education; “Utah State University – STELLAR Partnership”; \$19,976,800. Principal Investigator, Jason Ray Payne.
46. Utah State University – Lockheed Martin Space Systems; “Bumble”; 14,504,807. Principal Investigator, Amy Secrist.
47. Utah State University – Air Force; “Steelhead Aerojet Engineering Development Unit Testing”; \$3,479,549. Principal Investigator, Don Thompson.
48. Utah State University – Air Force; “Solo Operations and Maintenance Proposal”; \$2,842,375. Principal Investigator, Matt Dayley.
49. Utah State University- University of California at Berkeley; “Global Lyman-alpha Imagers of the Dynamic Exosphere Mission Phase B”; \$2,113,959. Principal Investigator, Bennett Keller.
50. Utah State University – Missile Defense Agency; “Future Operationally Resilient Ground Evolution Open Repository and Code Escrow Government Fiscal Year 21 Follow-on”; \$3,574,993. Principal Investigator, Tom Bernhardt.

51. Utah State University – Air Force Research Laboratory; “AFRL IDIQ – 2021”; \$6,000,000. Co-Investigators, David Brenchley, Todd Eppich.
52. Utah State University – Air Force Materiel Command; “Virtual Imagery Processing Capability HPC Enhancements”; \$1,031,609. Principal Investigator, Shane Jenkins.
53. Utah State University – Utah Governor’s Office of Economic Development; “COED SBDC Funding”; \$3,991,000. Principal Investigator, Michael Carl Finnerty.
54. Utah State University – Utah Department of Workforce Services; “URPD FY22”; \$4,970,030. Principal Investigator, Carrie M Stott.
55. Utah State University – National Institutes of Health; “Structural and Functional Students of Mtr4 and Mtr4-mediated Complexes”; \$1,760, 594. Principal Investigator, Calvin R Coopmans.
56. Utah State University – University of Illinois; “WF-2425 HDR Institute: Geospatial Understanding through an Integrative Discovery Environment”; \$1,014,287. Principal Investigator, David G Tarboton.
57. Utah State University – US Department of Energy; “Low-cost Plug-and-Play Stackable, Scalable, Reconfigurable Architecture for Megawatt Scale Medium Voltage Grid-Tied DC Fast Charging Sites”; \$5,000,000. Principal Investigator, Regan Zane.
58. Utah State University – University of Central Florida; “Ovarian derived exosomal miRNA as a juvenile protective factors”; \$1,269,682. Principal Investigator, Jeffrey Mason.
59. Utah State University – US Dept of Ag. – Agriculture and Food Research Initiative; “Climate Change Communities of Practice: A Southwest Incubator for Extension and Agency Partners”; \$1,491,074. Principal Investigator, Roslynn Grace Helen McCann.
60. Utah State University – US National Science Foundation; “Social and Ecological Drives of Life History Evolution In Wild Bees”; \$1,120,269. Principal Investigator, Karen Marie Kapheim.
61. Utah State University – US Small Business Administration; “Utah Community Navigator Compass for Small Business”; \$2,499,681. Principal Investigator, Michael Carl Finnerty.
62. Utah State University – National Institute of Food and Agriculture; “Enhancing Agriculture Climate Adaptation Through Drought Education and Training”; \$1,496,746. Principal Investigator, Daniella Hirschfeld.
63. Utah State University – US National Science Foundation; “CAREER: Advancing an Interdisciplinary Understanding of Seed Dispersal under Global Change”; \$1,198,740. Principal Investigator, Noelle Gabriele Beckman.
64. Utah State University – Ball Aerospace and Tech; “Flight Model, 1 Engineering Development Unit for Ball”; \$1,676,486. Principal Investigator, Tim Neilsen.
65. Utah State University – Misc Federal Sponsors; “Cost-Plus-Fixed-Fee contract is the integration and support for the customer platform”; \$1,101,047. Principal Investigator, Matt Cupal.
66. Utah State University – University of California at Berkeley; “In support of the Global Lyman-alpha Imagers of the Dynamic Exosphere (GLIDE) flight program, Space Dynamics Laboratory (SDL) will build, test, and deliver two identical Fur Ultraviolet (FUV) flight camera systems, one each for the GLIDE Narrow-Field Imager (NFI) and Wide-Field Imager (WFI) instruments”; \$1,296,207. Principal Investigator, Bennett Keller.
67. Utah State University – Misc Federal Sponsors; “SDL will provide full range of University Affiliated Research Center (UARC) capabilities to customer”; \$48,000,000. Principal Investigators, Matt Berrett.
68. Utah State University – Misc Federal Sponsors; “Space Dynamics Laboratory will integrate Systems Intelligence Manager (SIGMA) and Self-aligning Multi-target Asynchronous Real-time Target Tracker (SMARTT) sensor fusion modules into the Lycan architecture to form the basis of the Kraven system of systems”; \$2,142,692. Principal Investigators, Brad Petersen, Matt Berrett.
69. Utah State University - Booz Allen Hamilton; “Space Dynamics Laboratory (SDL) will provide technical and/or scientific expertise and support to Booz Allen Hamilton’s contract with the National Geospatial-Intelligence Agency (NGA) Research Directorate”; \$3,000,000. Principal Investigator, Rex Nethercott.
70. Utah State University – Air Force Materiel Command; “The Space Dynamics Laboratory will furnish the necessary personnel, facilities, and material to fabricate, assemble, test, deliver, and install the equipment and software required to maintain and enhance the Virtual Imagery Processing Capability (VIP-C) for the Air Force”; \$9,107,222. Principal Investigator, David Marchant.

71. Utah Valley University – Utah State Board of Education; “Orem Community Schools Initiative”; \$1,200,000. Principal Investigator, Liz Andrus.

G. AWARDS

1. University of Utah – DOD Office of Economic Adjustment; “MWAMN Phase III”; \$1,229,932. Principal Investigator, Bart Raeymaekers.
2. University of Utah – Astrazeneca; “HER2 Low Multi Site”; \$1,100,022. Principal Investigator, Diana I Brixner.
3. University of Utah – US Department of Defense; “SEMPER”; \$4,996,714. Principal Investigator, Eric L Garland.
4. University of Utah – HRSA Emergency Medical Services Child National Research Center; “Dean EMSC HRSA Mar 2017”; \$3,000,000. Principal Investigator, J Michael Dean.
5. University of Utah – DHHS Health Resources & Services Admn; “HRSA MED Student Education”; \$1,750,000. Principal Investigator, Ty Dickerson.
6. Utah State University – US Department of Health & Human Services; “Flourishing and Strong Teens – OPA”; \$1,157,267. Principal Investigator, Kay P Bradford; Co-Investigator, Brian J Higginbotham.
7. Utah State University – Dream Team Co LLC; “EVS-at-RISC: A Secure and Resilient Interoperable SCM Control System Architecture for EVs-at-Scale”; \$1,034,927. Principal Investigator, Abhilash Kamineni; Co-Investigator, Regan Zane.
8. Utah State University – US Department of Comm.-Economic Development Admin.”; \$1,056,728. Principal Investigator, Paul Allen Hill; Co-Investigators, Amanda Davina Ali, Russel O Goodrich.
9. Utah State University – UT Department of Health; “Up to 3 Baby Watch Early Intervention Program”; \$1,436,754. Principal Investigator, Susan E Thain Olsen.
10. Utah State University – Misc Federal Sponsors; “Lando”; \$1,280,673. Principal Investigator, Jack Felici.
11. Utah State University – Air Force Research Laboratory; “Advanced Military Space Sensor Systems Task Order 3 – Mamba”; \$3,875,000. Principal Investigator, Nate Farnsworth.
12. Utah State University – Missile Defense Agency; “Future Operationally Resilient Ground Evolution Open Repository and Code Escrow”; \$2,733,000. Principal Investigator, Tom Bernhardt.
13. Utah State University – Misc Federal Sponsors; “Wakeboard Umbrella”; \$1,257,000. Principal Investigator, Adam Shelley.
14. Utah State University – Misc Federal Sponsors; “Dark Knight Under Scylla”; \$4,500,000. Principal Investigator, Chris Cannon.
15. Utah Valley University – National Science Foundation; “Building Exceptional Talent in Engineering & Computing”; \$1,499,988. Principal Investigator, Afsaneh Minaie.
16. Bridgerland Technical College – National Science Foundation; “Teaching Technician Troubleshooting with Mini Industry 4.0 Factories”; \$547,981. Principal Investigator, Mason Lefler.
17. Utah State University – US Department of Education; “Utah State University STARS! GEAR UP Partnership”; \$2,240,800. Principal Investigator, Kimberly Hardiman Lott.
18. Utah State University – US Department of Education; “GEAR UP 3: Utah State University STARS! – GEAR UP Partnership”; \$2,187,197. Principal Investigator, Colby Tofel-Grehl.
19. Utah State University – US Department of Education; “Utah State University STARS! GEAR UP Partnership”; \$2,441,600. Principal Investigator, Kathy Cabe Trundle.
20. Utah State University – UT Department of Workforce Services; “URPD FY21-FY26”; \$4,970,034. Principal Investigator, Carrie M Stott.
21. Utah State University – UT Governor’s Office of Economic Development; “GOED SBDC Funding 2021-2026”; \$3,991,000. Principal Investigator, Michael Carl Finnerty.
22. Utah State Funding; “US Small Business Administration; “2021 SBDC Program”; \$1,127,788. Principal Investigator, Michael Carl Finnerty.
23. Utah State University – NASA Jet Propulsion Laboratory; “Sun Radio Interferometer Space Experiment”; \$1,600,000. Principal Investigator, Tim Neilsen.
24. Utah State University – Air Force Materiel Command; “Virtual Imagery Processing Capability Ordering Period 4 Year 2”; \$15,129,857. Principal Investigator.
25. Utah Valley University – Department of Education; “Utah Regional EOC Project”; \$1,365,000. Principal Investigator, Barney Nye.



**Utah System of Higher Education
Utah State University
Friday, July 16, 2021**

**COMMITTEE OF THE WHOLE
MINUTES**

Board Members Present

Harris H. Simmons, Chair
Aaron Osmond, Vice Chair
Nina R. Barnes, Vice Chair
Wilford W. Clyde
Jessellie B. Anderson
Jera L. Bailey
Arthur E. Newell
Patricia Jones
Lisa Michele Church
Scott Theurer
Crystal Maggelet
Shawn Newell
Alan E. Hall
Mike Angus
Sanchaita Datta

Board Members Absent

Stacey K. Bettridge
Alan Hall

Office of the Commissioner

Dave R. Woolstenhulme, Commissioner of Higher Education
Rich Amon, Chief Financial Officer
Geoffrey Landward, Deputy Commissioner and General Counsel
Julie Hartley, Associate Commissioner of Academic Education
Jessica Gilmore, Associate Commissioner of Workforce Development
Spencer Jenkins, Chief Student Affairs Officer
Carrie Mayne, Chief Economist
Melanie Heath, Assistant Commissioner of Strategic Initiatives
Malissa Jones, Office Manager

Institutional Presidents Present

Chad Campbell, Bridgerland Technical College
Richard B. Williams, Dixie State University
Clay Christensen, Mountainland Technical College
Denece G. Huftalin, Salt Lake Community College
Scott L. Wyatt, Southern Utah University
Paul Hacking, Tooele Technical College
Michael L. Good (Interim), University of Utah
Astrid S. Tuminez, Utah Valley University

Darin Brush, Davis Technical College
Kelle Stephens, Dixie Technical College
Jim Taggart, Ogden-Weber Technical College
Brad J. Cook, Snow College
Brennan Wood, Southwest Technical College
Aaron Weight, Uintah Basin Technical College
Noelle Cockett, Utah State University
Brad L. Mortensen, Weber State University

Committee of the Whole

Chair Simmons called the meeting to order at 10:00 a.m.

Student Update

Student updates were provided by Ali Romney from Bridgerland Technical College and Ben Tenangueno from Utah State University. This was an information item only; no action was taken.

Strategic Plan Update (TAB A)

Melanie Heath provided an update on the Strategic Plan to the Board members. This was an information item only; no action was taken.

Committee Updates (TAB B)

Committee updates were provided by Board member Church, Board member Arthur Newell, Board member Shawn Newell, and Board member Clyde. This was an information item only; no action was taken.

USHE Building Update

Richard Lainez gave a brief update on the status of the USHE office building. This was an information item only; no action was taken.

University of Utah Presidential Search Update

Board Chair Simmons and Geoff Landward provided an update on the Presidential Search at the University of Utah. This was an information item only; no action was taken.

Adult Learners Update

Randy Shumway, Lexi Maggelet, and Talmage Lamb from Cicero reviewed the Non-Traditional Students in Utah Research Report to the Board members. This was an information item only; no action was taken.

Envision Utah

Vice-Chair Barnes introduced Ari Bruening and Jason Brown from Envision Utah, who reviewed the data from their report on barriers to college for Utah students to Board members. This was an information item only; no action was taken.

Statewide Higher Ed Advocacy & Awareness Campaign (TAB D)

Trisha Dugovic provided an update on the Statewide Higher Education Campaign to the Board members. This was an information item only; no action was taken.

UHEAA Board Update

Board member Church provided an update to Board members on the UHEAA Board. This was an information item only; no action was taken.

Program Duplication

Julie Hartley and Kim Ziebarth provided information on the Program Duplication process. This was an information item only; no action was taken.

Southern Utah University Interim President

Board Chair Simmons proposed Mindy Benson from Southern Utah University be installed as interim president. **Vice Chair Barnes motioned that the Board appoint Mindy Benson as Interim President of Southern Utah University, effective July 26, 2021. The motion was seconded by Vice Chair Osmond, and the motion passed.**

Policy R312, Weber State University, Dixie State University, Polytech (TAB F)

Julie Hartley provided information on the proposed changes to R312 submitted by Weber State University and Dixie State University.

Board member Arthur Newell made a motion to amend Board Policy R312 to include the proposed change to Weber State University's mission. The motion was seconded by Board member Datta, and the motion passed.

Vice Chair Osmond made a motion that Board Policy R312 be updated to include the definition of "polytechnic" as noted in the board materials with the following changes: eliminate the words "regional" and "local" and add "educational partners" as discussed during the meeting. The motion was seconded by Board member Shawn Newell, and the motion passed.

R312-5. Polytechnic Education: Degree-granting institutions may adopt a polytechnic educational model, which is a student-centered, comprehensive, interdisciplinary, applied learning model that integrates the liberal arts with intensive science, technology, engineering, and mathematics programs and that prepares graduates for professional careers in collaboration with education and industry partners to meet economic needs.

5.1. Institutions that adopt a polytechnic educational model have not altered their statutory and Board designated roles and shall maintain strategic planning, academic programs, communications and marketing that reflect those roles.

Board member Jones made a motion to amend Board Policy R312 to include the proposed change to Dixie State University's mission. The motion was seconded by Board member Datta, and the motion passed.

Credit Implementation Policy (TAB F)

Kim Ziebarth provided Board members with information about the Credit Implementation Policy. **Board member Shawn Newell motioned that the Board approve Policy R474, Clock-Hour to Credit-Hour Transition. The motion was seconded by Board member Clyde, and the motion passed.**

General Consent Calendar (TAB G)

Board member Theurer made a motion to approve the consent calendar. The motion was seconded by Board member Datta, and the motion passed.

- Minutes - Minutes of the Board meeting May 21, 2021
- Finance and Facilities Items
- Technical Education Items
- Student Affairs Items
- UHEAA Items
- Grant Proposals
- Awards

Board Meeting Minutes

Friday, July 16, 2021

4

The meeting adjourned at 3:30 p.m.

Geoffrey Landward, Secretary

Date Approved:



MEMORANDUM

TAB A

September 16, 2021

UHEAA – Consent Solicitation Amendment

On July 16, 2021, the Board authorized the Utah Higher Education Assistance Authority (UHEAA) staff to seek noteholder consent to amend notes as staff continued to explore different financing options. The indentures included in the July 16, 2021 authorization were:

- Indenture of Trust dated as of October 1, 2012
- Indenture of Trust dated as of July 1, 2014
- Indenture of Trust dated as of May 1, 2015
- Indenture of Trust dated as of October 1, 2016
- Indenture of Trust dated as of February 1, 2017

As instructed by the Board, staff have identified various options for the outstanding notes. These options require expanding the July 16, 2021 authorization to include the Board's indenture dated October 1, 2020, in the requested consent solicitation and amending other notes to include language to address the permanent cessation of LIBOR.

Commissioner's Recommendation

The Commissioner recommends approval of the proposed Amending Resolution.

Attachment

AMENDING RESOLUTION

A RESOLUTION OF THE UTAH BOARD OF HIGHER EDUCATION AMENDING A RESOLUTION ADOPTED JULY 16, 2021.

WHEREAS, the Utah Board of Higher Education (the “Board”), formerly known as the State Board of Regents of the State of Utah, is established and exists under and pursuant to Section 53B-1-103, Utah Code Annotated 1953, as amended; and

WHEREAS, on July 16, 2021 the Board adopted a Resolution regarding a proposed Student Loan Note Consent Solicitation (the “Resolution”) and authorized certain consent solicitations and supplemental indentures with respect to notes previously issued by the Board; and

WHEREAS, the Board desires to amend the Resolution in order to (i) include the Board’s Indenture of Trust dated as of October 1, 2020 (the “2020 Indenture”) among the Indentures as defined in the Resolution and the Notes issued thereunder among the Notes as defined therein and (ii) to authorize among options for the Amendments (as defined in the Resolution), to include provisions in the Supplemental Indentures (as defined in the Resolution) that address the permanent cessation of LIBOR substantially similar to that contained in the 2020 Indenture (with conforming changes as may be necessary or appropriate).

NOW, THEREFORE, BE IT RESOLVED BY THE UTAH BOARD OF HIGHER EDUCATION, AS FOLLOWS:

1. All terms defined in the foregoing recitals hereto shall have the same meanings when used herein.
2. The Resolution is hereby amended to (i) include the Board’s Indenture of Trust dated as of October 1, 2020 (the “2020 Indenture”) among the Indentures as defined in the Resolution and the Notes issued thereunder among the Notes as defined therein and (ii) to authorize among options for the Amendments (as defined in the Resolution), to include provisions in the Supplemental Indentures (as defined in the Resolution) that address the permanent cessation of LIBOR substantially similar to that contained in the 2020 Indenture (with conforming changes as may be necessary or appropriate)
3. Save and except as amended hereby, the Resolution remains in full force and effect.
4. This Amending Resolution shall become effective immediately upon its adoption.

PASSED AND APPROVED BY THE UTAH BOARD OF HIGHER
EDUCATION THIS 16th DAY OF SEPTEMBER, 2021.

UTAH BOARD OF HIGHER
EDUCATION

(SEAL)

Chair

ATTEST:

Secretary

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

I, Geoffrey Landward, do hereby certify that I am the duly qualified and acting Secretary of the Utah Board of Higher Education.

I further certify that the above and foregoing constitutes a true and correct copy of an excerpt of the minutes of a meeting of said Board held on September 16, 2021 and of a resolution adopted at said meeting, as said minutes and resolution are officially of record in my possession.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of said Board this September 16, 2021.

Secretary

(SEAL)

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

I, Geoffrey Landward, the undersigned, the duly qualified and acting Secretary of the Utah Board of Higher Education (the “Board”), do hereby certify, according to the records of said Board in my official possession, and upon my own knowledge and belief, that:

- (a) in accordance with the requirements of Section 52-4-202, Utah Code Annotated 1953, as amended, public notice was given of the agenda, date, time and place of the September 16, 2021 public meeting held by the Members of the Board by causing a Notice of Public Meeting, in the form attached hereto as Schedule 1 to be: (i) posted at the principal office of the Board at 60 South 400 West, Salt Lake City, Utah, at least 24 hours prior to the convening of such meeting, said Notice of Public Meeting having continuously remained so posted and available for public inspection during the regular office hours of the Board until the convening of the meeting; (ii) published on the Utah Public Notice Website (<http://pmn.utah.gov>), at least 24 hours prior to the convening of such meeting; and (iii) provided at least 24 hours prior to the convening of such meeting, to the Deseret News and The Salt Lake Tribune, newspapers of general circulation within the geographic jurisdiction of the Board, pursuant to their subscription to the Utah Public Notice Website (<http://pmn.utah.gov>), and to each local media correspondent, newspaper, radio station or television station which has requested notification of meetings of the Board;
- (b) in accordance with the requirements of Section 52-4-202, Utah Code Annotated 1953, as amended, public notice of the 2020-2021 Annual Meeting Schedule of the Board was given, specifying the date, time and place of the regular meetings of the Board scheduled to be held during said years, by causing a Notice of Annual Meeting Schedule for the Board, in the form attached hereto as Schedule 2, to be (i) posted at the principal office of the Board at 60 South 400 West, Salt Lake City, Utah in June 2021; (ii) published on the Utah Public Notice Website (<http://pmn.utah.gov>) during the current calendar year, and (iii) provided to a newspaper of general circulation within the geographic jurisdiction of the Board pursuant to its subscription to the Utah Public Notice Website (<http://pmn.utah.gov>); and
- (c) the Board has adopted written procedures governing the holding of electronic meetings in accordance with Section 52-4-207 Utah Code Annotated 1953, as amended (a copy of which is attached hereto as Exhibit C). In accordance with said Section and the aforementioned procedures, notice was given to each member of the Board and to members of the public at least 24 hours before the meeting to allow

members of the Board and the public to participate in the meeting, including a description of how they could be connected to the meeting. The Board held the meeting (the anchor location) in the building where it normally meets and provided space and facilities at the anchor location so that interested persons and the public could attend and participate.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of the Utah Board of Higher Education, this September 16, 2021.

(SEAL)

Secretary

EXHIBIT A

NOTICE OF PUBLIC MEETING

EXHIBIT B

NOTICE OF ANNUAL MEETING SCHEDULE

EXHIBIT C

ELECTRONIC MEETING POLICY



MEMORANDUM

TAB B

September 16, 2021

Utah State University – Series 2021 Revenue Bonds

Regent Policy R590, *Issuance of Revenue Bonds for Colleges and Universities*, requires the Board to review and approve the issuance and sale of revenue bonds that have been affirmatively authorized by the Legislature. Utah State University requests Board authorization to issue Research Revenue Bonds for the expansion of the Electric Vehicle and Roadway facility as approved by the Board in October 2020 and authorized in the 2021 Legislative Session (S.B. 143).

The relevant parameters of the requested issue are:

- Principal amount not to exceed \$9,500,000 (including costs of issuance and capitalized interest)
- Interest rate not to exceed 5%
- Discount from par not to exceed 2%
- Final maturity not to exceed 17 years from the date of issue

A copy of the request letter from the University, a financing summary from the financial advisor, and the Approving Resolution are attached. Representatives from the University will attend the meeting to provide additional information and answer questions from the Board.

Commissioner's Recommendations

The Commissioner recommends the Board approve the proposed Authorizing Resolution to issue Research Revenue Bonds for Utah State University.

Attachment

August 27, 2021

Commissioner David R. Woolstenhulme
Utah Board of Higher Education
Board of Regents Building The Gateway
60 South 400 West
Salt Lake City, Utah 84101-1284

Dear Commissioner Woolstenhulme:

Utah State University requests that the Utah Board of Higher Education approve issuing revenue bonds of approximately \$9,200,000, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirement to finance the Electric Vehicle and Roadway (EVR) facility expansion (see the attached Preliminary Summary Sheet). This project was previously approved by the Board of Trustees, Utah Board of Higher Education, State Building Board, and the Legislature. Bonds will be repaid with funds received from research revenues. This action was approved by the Board of Trustees during the August 13, 2021 meeting.

We appreciate your support and ask that you present this item for Board approval.

Sincerely,



David T. Cowley
Vice President for
Business and Finance

C: Rich Amon, Chief Financial Officer
Malin Francis, Director of Facilities and Planning
Noelle Cockett, President
Dwight Davis, Associate Vice President for Business and Finance

**Utah State University
Research Revenue Bonds, Series 2021
Preliminary Summary Sheet**

Proposed Issue: Research Revenue Bonds

Total Approximate Issue Size: \$8,300,000

Use of Funds: To finance the cost of an expansion of the Electric Vehicle and Roadway (EVR) facility, fund capitalized interest and a debt service reserve fund, if needed; and pay associated costs of issuance.

Detail of Proposed Series 2021 Bonds:

Principal Amount: Not to exceed \$9,500,000

Interest Rate: Not to exceed 5.0%

Maturity Date: Not to exceed 17 years

Aggregate Discount: Not to exceed 2%

Bond Rating: AA from S&P

Source of Repayment: Research Revenues

Timetable Considerations: Board of Higher Education approval will be sought at the September 16/17 meetings. The University is proceeding with plans to sell bonds soon after Board approval is received, with a tentative sale date planned for Thursday, September 30, 2021. The University anticipates selling bonds by competitive sale, and the underwriter will be whichever provides the lowest borrowing cost as a combination of each bidder's proposed rates and fees. The anticipated closing date is October 20, 2021.

APPROVING RESOLUTION
UTAH STATE UNIVERSITY
ELECTRIC VEHICLE & ROADWAY BUILDING

September 16, 2021

The Utah Board of Higher Education (the “Board”) met in regular session by electronic means on September 16, 2021, commencing at 10:00 a.m. The following members were present:

Harris H. Simmons	Chair
Nina Barnes	Vice Chair
Aaron V. Osmond	Vice Chair
Jessellie B. Anderson	Member
Mike Angus	Member
Jera L. Bailey	Member
Stacey K. Bettridge	Member
Lisa Michele Church	Member
Wilford W. Clyde	Member
Sanchaita Datta	Member
Alan E. Hall	Member
Patricia Jones	Member
Crystal Maggelet	Member
Tanner Marcum	Member
Arthur E. Newell	Member
Shawn Newell	Member
Valirie Serawop	Member
Scott L. Theurer	Member

Absent:

Also Present:

David R. Woolstenhulme	Commissioner of Higher Education
Geoffrey Landward	Secretary

After the meeting had been duly convened and called to order by the Chair, the roll had been called with the above result, the agenda noted that one of the purposes of the meeting was the consideration of various matters with respect to the issuance and sale of the Utah Board of Higher Education, Utah State University Research Revenue Bonds.

The following resolution was introduced in written form and after full discussion, pursuant to motion made by _____ and seconded by _____, was adopted by the following vote:

AYE:

NAY:

The resolution is as follows:

RESOLUTION

A RESOLUTION OF THE UTAH BOARD OF HIGHER EDUCATION AUTHORIZING THE ISSUANCE AND SALE OF ITS UTAH STATE UNIVERSITY RESEARCH REVENUE BONDS, IN THE AGGREGATE PRINCIPAL AMOUNT OF NOT TO EXCEED \$9,500,000; AUTHORIZING THE EXECUTION OF SUPPLEMENTAL INDENTURES, BOND PURCHASE AGREEMENTS, OFFICIAL STATEMENTS, AND OTHER DOCUMENTS REQUIRED IN CONNECTION THEREWITH; AUTHORIZING THE TAKING OF ALL OTHER ACTIONS NECESSARY TO THE CONSUMMATION OF THE TRANSACTIONS CONTEMPLATED BY THIS RESOLUTION; AND RELATED MATTERS.

WHEREAS, the Utah Board of Higher Education (the “Board”) is established and exists under and pursuant to Section 53B-1-103, Utah Code Annotated 1953, as amended (the “Utah Code”); and

WHEREAS, pursuant to the provisions of Title 53B, Chapter 1, Utah Code, the Board is authorized to act as the governing authority of the Utah State University (the “University”) for the purpose of exercising the powers contained in Title 53B, Chapter 21 and the specific authorization of Section 63B-31-201(3), Utah Code (collectively, the “Act”); and

WHEREAS, pursuant to a General Indenture of Trust dated as of August 1, 1995, as heretofore amended and supplemented (the “General Indenture”), between the Board and U.S. Bank, National Association, as trustee (the “Trustee”), the Board, acting for and on behalf of the University has issued various series of its Research Revenue Bonds (the “Outstanding Bonds”); and

WHEREAS, the General Indenture authorizes the issuance of additional bonds to be issued on a parity with the Outstanding Bonds; and

WHEREAS, in accordance with the provisions of the Act, the Board is authorized to issue revenue bonds for and on behalf of the University for the purpose of constructing an expansion of the Electric Vehicle and Roadway building (the “Project”) in an aggregate principal amount of not to exceed \$9,200,000 for acquisition and construction proceeds, together with other amounts necessary to pay costs of issuance, pay capitalized interest, and fund any debt service reserve requirements; and

WHEREAS, the Board intends to issue revenue bonds for and on behalf of the University for the purpose of financing the Project and to pay costs of issuance and fund reserves, all pursuant to the General Indenture, as further supplemented and amended by one or more Supplemental Indentures of Trust (each a “Supplemental Indenture” and together with the General Indenture, the “Indenture”) between the Board and the Trustee, which bonds will be designated as the “Utah Board of Higher Education, Utah State University Research Revenue Bonds” (with such additional or other title and/or series

designation(s) as may be determined by the officers of the Board) in one or more series and to be issued from time to time (the “Bonds”); and

WHEREAS, the Bonds shall be payable solely from the University’s revenues and other moneys pledged therefor in the Indenture and shall not constitute nor give rise to a general obligation or liability of the Board, the University or the State of Utah or constitute a charge against their general credit; and

WHEREAS, there has been presented to the Board at this meeting a form of a Preliminary Official Statement relating to the Bonds (the “Preliminary Official Statement”), including a form of an Official Notice of Bond Sale (the “Official Notice of Bond Sale”), in the event the Bonds are publicly sold, a form of Supplemental Indenture and a form of a Bond Purchase Agreement (the “Bond Purchase Agreement”), in the case where the Bonds are sold at a negotiated sale or private placement, to be entered into among the Board, the University and the underwriters or purchasers for the Bonds (the “Purchaser”); and

WHEREAS, the Board desires to grant to the Chair and/or Vice Chair of the Board and/or the Chair of the Finance and Facilities Committee of the Board, the authority to approve the method of sale, interest rates, principal amount, terms, maturities, redemption features, and purchase prices at which the Bonds shall be sold and any changes with respect thereto from those terms which were before the Board at the time of adoption of this Resolution; provided such terms do not exceed the parameters set forth in this Resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE UTAH BOARD OF HIGHER EDUCATION, AS FOLLOWS:

Section 1. All terms defined in the foregoing recitals hereto shall have the same meanings when used herein.

Section 2. All actions heretofore taken (not inconsistent with the provisions of this resolution) by the Board and the University and the officers of the Board or the University directed toward the issuance of the Bonds are hereby ratified, approved and confirmed.

Section 3. The Board hereby authorizes, approves and directs the use and distribution of the Preliminary Official Statement substantially in the form of the Preliminary Official Statement presented to the Board at this meeting in connection with the offering and sale of the Bonds, in the event the Bonds are publicly sold. The Chair, Vice Chair and/or Chair of the Finance and Facilities Committee of the Board and the President and/or Vice President for Business and Finance of the University are hereby authorized to execute and deliver on behalf of the Board and the University the final Official Statement in substantially the same form and with substantially the same content as the form of the Preliminary Official Statement presented to this meeting with any such alterations, changes or additions as may be necessary to finalize the Official Statement. The preparation, use and distribution of the Official Statement is also hereby authorized.

The Board and the University may elect to privately place the Bonds with or without the use of an Official Statement.

Section 4. The Supplemental Indenture in substantially the form presented to this meeting is in all respects authorized, approved and confirmed. The Chair, Vice Chair and/or Chair of the Finance and Facilities Committee and Secretary of the Board and the President and/or Vice President for Business and Finance of the University are hereby authorized to execute and deliver one or more Supplemental Indentures in substantially the same form and with substantially the same content as the form of such document presented to this meeting for and on behalf of the Board and the University with such alterations, changes or additions as may be authorized hereby.

Section 5. For the purpose of providing funds to be used for (i) financing the Project, (ii) funding a reserve fund and (iii) paying costs of issuance of the Bonds, the Board hereby authorizes the issuance of the Bonds, from time to time and in one or more series, in the aggregate principal amount of not to exceed \$9,500,000. The Bonds shall mature on such date or dates, be subject to redemption, and bear interest at the rates as shall be approved by the Chair or Vice Chair of the Board or the Chair of the Finance and Facilities Committee, all within the parameters set forth on Exhibit A attached hereto and incorporated herein by reference. The issuance of the Bonds shall be subject to the final advice of Bond Counsel and to the approval of the office of the Attorney General of the State of Utah.

Section 6. The form, terms and provisions of the Bonds and the provisions for the signatures, authentication, payment, registration, transfer, exchange, interest rates, redemption and number shall be as set forth in the Indenture. The Chair, Vice Chair and/or Chair of the Finance and Facilities Committee and the Secretary of the Board and the President and/or Vice President for Business and Finance of the University are hereby authorized to execute and seal by manual or facsimile signature the Bonds and to deliver the Bonds to the Trustee for authentication. All terms and provisions of the Indenture and the Bonds are hereby incorporated in this Resolution. The appropriate officials of the Board and the University are hereby authorized to execute and deliver to the Trustee the written order of the Board for authentication and delivery of the Bonds in accordance with the provisions of the Indenture.

Section 7. In the case where the Bonds are sold at a competitive sale pursuant to an Official Notice of Bond Sale, the Chair or Vice Chair of the Board and/or the Chair of the Finance and Facilities Committee and the President and/or Vice President for Business and Finance of the University are hereby authorized to execute and deliver a Certificate of Award (the "Certificate of Award") in substantially the same form and with substantially the same content as the form of the Certificate of Award presented at this meeting for and on behalf of the Board with final terms as may be established for the Bonds within the parameters set forth herein. In the case where the Bonds are sold at a negotiated sale or private placement, the Bond Purchase Agreement in substantially the form presented to this meeting is hereby authorized, approved and confirmed. The Chair or Vice Chair of the Board and/or the Chair of the Finance and Facilities Committee and the President and/or Vice President for Business and Finance of the University are hereby

authorized to execute and deliver the Bond Purchase Agreement in substantially the same form and with substantially the same content as the form of the Bond Purchase Agreement presented at this meeting for and on behalf of the Board with final terms as may be established for the Bonds within the parameters set forth herein and with such alterations, changes or additions as may be necessary or as may be authorized hereby. The Chair or Vice-Chair of the Board and/or the Chair of the Finance and Facilities Committee and the President and/or Vice President for Business and Finance of the University are hereby authorized to specify and agree as to the final principal amounts, terms, discounts, maturities, interest rates, redemption features and purchase price with respect to the Bonds for and on behalf of the Board and the University and any changes thereto from those terms which were before the Board at the time of adoption of this Resolution, provided such terms are within the parameters set by this Resolution, with such approval to be conclusively established by the execution of the respective Certificate of Award or the Bond Purchase Agreement, as applicable, and Supplemental Indenture. In the event that the foregoing officers determine that the Bonds should be privately placed, the Bond Purchase Agreement and Supplemental Indenture may be modified to conform to the agreement with such Purchasers, including agreement to pay breakage fees, default rates, taxable rates and other similar provisions customary in such placements, provided that such obligations are limited to the sources provided under the Indenture.

The Board intends that the Bonds authorized hereby be issued within 18 months of the date of this Resolution, unless such period is extended by the Board.

Section 8. The appropriate officials of the Board and the University, including without limitation the Chair or Vice Chair of the Board and/or the Chair of the Finance and Facilities Committee and the President and/or Vice President for Business and Finance of the University are authorized to make any alterations, changes or additions to the Indenture, the Bonds, the Bond Purchase Agreement, the Certificate of Award, the Official Notice of Bond Sale, the Preliminary Official Statement, the Official Statement, or any other document herein authorized and approved which may be necessary to correct errors or omissions therein, to complete the same, to remove ambiguities therefrom, to conform the same to other provisions of said instruments, to the provisions of this Resolution or any resolution adopted by the Board or the provisions of the laws of the State of Utah or the United States or to permit the private placement or public sale of the Bonds, to conform such documents to the terms established for the Bonds and to update such documents with current information and practices.

Section 9. The appropriate officials of the Board and the University, including without limitation the Chair, Vice Chair, Chair of the Finance and Facilities Committee, Commissioner of Higher Education and Secretary of the Board and the President and/or Vice President for Business and Finance of the University, are hereby authorized and directed to (i) execute and deliver for and on behalf of the Board and the University any or all additional certificates, documents and other papers and to perform all other acts they may deem necessary or appropriate in order to implement and carry out the matters authorized in this Resolution and the documents authorized and approved herein and (ii) to take all action necessary or reasonably required by the Indenture, the Preliminary Official Statement, the Official Statement, the Official Notice of Bond Sale, or the Bond Purchase

Agreement to carry out, give effect to and consummate the transactions as contemplated thereby and are authorized to take all action necessary in conformity with the Act.

Section 10. Upon their issuance, the Bonds will constitute special limited obligations of the Board payable solely from and to the extent of the sources set forth in the Indenture. No provision of this Resolution, the Bonds, the Bond Purchase Agreement, the Official Statement, the Indenture or any other instrument executed in connection with the issuance of the Bonds, shall be construed as creating a general obligation of the Board or the University, or of creating a general obligation of the State of Utah or any political subdivision thereof, nor as incurring or creating a charge upon the general credit of the Board, the University, the State of Utah or any political subdivision thereof.

Section 11. After any of the Bonds are delivered by the Trustee to or for the account of the Purchaser and upon receipt of payment therefor, this Resolution shall be and remain irrevocable until the principal of, premium, if any, and interest on the Bonds are deemed to have been fully discharged in accordance with the terms and provisions of the Indenture.

Section 12. If any provisions of this Resolution should be held invalid, the invalidity of such provisions shall not affect the validity of any of the other provisions of this Resolution.

Section 13. All resolutions of the Board or parts thereof inconsistent herewith, are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed as reviving any bylaw, order, resolution or ordinance or part thereof.

Section 14. This Resolution shall become effective immediately upon its adoption.

PASSED AND APPROVED BY THE UTAH BOARD OF HIGHER
EDUCATION THIS SEPTEMBER 16, 2021.

UTAH BOARD OF HIGHER EDUCATION

Chair

ATTEST:

Secretary

After the conduct of other business not pertinent to the above, the meeting was, on motion duly made and seconded, adjourned.

Chair

ATTEST:

Secretary

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

I, Geoffrey Landward, do hereby certify that I am the duly qualified and acting Secretary of the Utah Board of Higher Education.

I further certify that the above and foregoing constitutes a true and correct copy of an excerpt of the minutes of a meeting of said Board held on September 16, 2021 and of a resolution adopted at said meeting, as said minutes and resolution are officially of record in my possession.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of said Board this September 16, 2021.

Secretary

(SEAL)

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

I, Geoffrey Landward, the undersigned, the duly qualified and acting Secretary of the Utah Board of Higher Education, do hereby certify, according to the records of said Utah Board of Higher Education in my official possession, and upon my own knowledge and belief, that:

(a) in accordance with the requirements of Section 52-4-202, Utah Code Annotated 1953, as amended, public notice was given of the agenda, date, time and place of the September 16, 2021 public meeting held by the Members of the Utah Board of Higher Education by causing a Notice of Public Meeting, in the form attached hereto as Schedule 1 to be: (i) posted at the principal office of the Utah Board of Higher Education at 60 South 400 West, Salt Lake City, Utah, at least 24 hours prior to the convening of such meeting, said Notice of Public Meeting having continuously remained so posted and available for public inspection during the regular office hours of the Utah Board of Higher Education until the convening of the meeting; (ii) published on the Utah Public Notice Website (<http://pmn.utah.gov>), at least 24 hours prior to the convening of such meeting; and (iii) provided at least 24 hours prior to the convening of such meeting, to the Deseret News and The Salt Lake Tribune, newspapers of general circulation within the geographic jurisdiction of the Utah Board of Higher Education, pursuant to their subscription to the Utah Public Notice Website (<http://pmn.utah.gov>), and to each local media correspondent, newspaper, radio station or television station which has requested notification of meetings of the Utah Board of Higher Education;

(b) in accordance with the requirements of Section 52-4-202, Utah Code Annotated 1953, as amended, public notice of the 2021-2022 Annual Meeting Schedule of the Utah Board of Higher Education was given, specifying the date, time and place of the regular meetings of the Utah Board of Higher Education scheduled to be held during said years, by causing a Notice of Annual Meeting Schedule for the Utah Board of Higher Education, in the form attached hereto as Schedule 2, to be (i) posted at the principal office of the Utah Board of Higher Education at 60 South 400 West, Salt Lake City, Utah in _____; (ii) published on the Utah Public Notice Website (<http://pmn.utah.gov>) during the current calendar year, and (iii) provided to a newspaper of general circulation within the geographic jurisdiction of the Utah Board of Higher Education pursuant to its subscription to the Utah Public Notice Website (<http://pmn.utah.gov>); and

(c) the Utah Board of Higher Education has adopted written procedures governing the holding of electronic meetings in accordance with Section 52-4-207 Utah Code Annotated 1953, as amended (a copy of which is attached hereto as Schedule 3). In accordance with said Section and the aforementioned procedures, notice was given to each member of the Utah Board of Higher Education and to members of the public at least 24 hours before the meeting to allow members of the Utah Board of Higher Education and the public to participate in the meeting,

including a description of how they could be connected to the meeting. The Utah Board of Higher Education held the meeting (the anchor location) in the building indicated in the Notice of Public Meeting and provided space and facilities at the anchor location so that interested persons and the public could attend and participate.

IN WITNESS WHEREOF, I have hereunto subscribed my official signature and impressed hereon the official seal of the Utah Board of Higher Education, this September 16, 2021.

(SEAL)

Secretary

SCHEDULE 1

NOTICE OF PUBLIC MEETING

(See Transcript Document No. ____)

SCHEDULE 2

NOTICE OF ANNUAL MEETING SCHEDULE

(See Transcript Document No. ____)

SCHEDULE 3

ELECTRONIC MEETING POLICY

EXHIBIT A

PARAMETERS OF THE BONDS

Principal amount not to exceed	\$9,500,000
Interest rate not to exceed	5.0%
Discount from par not to exceed	2.0%
Final maturity not to exceed	Seventeen (17) years from the date thereof
May be non-callable or callable at the option of University as determined at the time of sale	



MEMORANDUM

TAB C

September 16, 2021

Appointment of Institution Audit Committee Members

The state's [Internal Audit Act](#) designates the Board of Higher Education as the “appointing authority” for institution audit committees (see 63I-5-102(4)(c)) that appoints audit committee members (see 63I-5-102(5)(a)) at the eight degree-granting institutions of higher education (see (63I-5-201(3))).

[Board policy R565-4.3.2](#) requires each institution to have an audit committee of three to five members, including at least three members of the board of trustees. At least one audit committee member at each institution “should have financial expertise either through professional certification or experience... when practicable.” Up to two audit committee members could be community members who do not serve on the institution’s board of trustees.

Five institution boards of trustees recommend new members to their audit committees (bios of the proposed additions attached).

Commissioner’s Recommendations

The Commissioner recommends the Board of Higher Education formally appoint the following new audit committee members:

University of Utah

Maria J. Garciaz
Christian Gardner
Bassam Salem

Utah State University

Kacie Malouf
Tessa White

Weber State University

Karen White Fairbanks

Utah Valley University

Cyndi Tetro

Salt Lake Community College

Roland K. Brimley
Lori Chillingworth
Brady Southwick
Jim M. Wall
Kim R. Wilson

Attachment

MARIA J. GARCIAZ Maria Garciaz is the CEO of NeighborWorks Salt Lake, a nonprofit community development corporation that has worked since 1977 to revitalize neighborhoods experiencing blight and decline. She oversees 19 staff members and an operating budget of \$3.2 million and a development budget of \$8 million, with \$32 million in assets. She was an early supporter and community partner of University Neighborhood Partners and brings a fresh and important perspective on the needs of Salt Lake City's westside communities. Over the past 30 years, Garciaz also has been involved in "high risk" youth intervention strategies and supporting fine arts and cultural events. Garciaz received a bachelor's degree in political science from the University of Utah and a master's degree in education from Utah State University.

CHRISTIAN GARDNER Christian Gardner is president and CEO of The Gardner Company, a full-service real estate firm that specializes in the development of corporate office, retail, industrial and medical buildings. He received a bachelor's degree from the University of Utah and a master's degree in real estate development from the Massachusetts Institute of Technology. Gardner is active in many community and charitable causes, including serving as a member of United Way's Alexis de Tocqueville Society and on the board of directors of United Way, the Salt Lake Chamber of Commerce, and the National Advisory Board of the University of Utah's David S. Eccles School of Business.

BASSAM SALEM Bassam Salem is the CEO and founder of Mindshare Venture, a management consulting and venture firm that helps technology startups and entrepreneurs succeed, and of AtlasRTX, a platform for artificial intelligence-based customer software engagement used in a variety of industries. He is the former chief operation officer of MaritzCX, the world's largest customer experience technology company, where he was responsible for global operations and a \$125 million budget. Salem also worked as the chief business officer at inContact, where he oversaw more than 300 employees and revenue growth of \$175 million. Salem received four degrees from the U: a bachelor, master and master of philosophy in computer science and an MBA in management of technology.

KACIE MALOUF Kacie Malouf is the Malouf Foundation chair and co-founder of Malouf. She and her husband, Sam, started Malouf in 2003 and hired their first employee seven years later. To formalize their charitable efforts, they founded the Malouf Foundation in 2016. Their flagship cause is fighting child sexual exploitation, including sex trafficking and online exploitation. They find creative ways to educate the public, bring awareness to the cause, and create long-term shifts in perception and action. Kacie recently became a partner at Tamarak Capital, a private equity firm that specializes in venture capital. She especially looks forward to mentorship opportunities and hopes to bring an interesting perspective, both because women are underrepresented in the VC world and because of her own entrepreneurial experience scaling Malouf from a two-person startup to where it is today. Kacie also recently joined the executive team at Downeast. She has loved the design aspect of creating bedding products over the years and looks forward to diving into the apparel side of the business. The Maloufs have five beautiful, talented, and busy children. They love to travel and explore new places and cultures.

TESSA WHITE Tessa White, known as The Job Doctor on social media, is an acclaimed career expert, author, and speaker who is on a quest to help the unemployed find stability again. She offers a Rent-My-Brain program that has already helped thousands of Americans adopt effective strategies to secure better jobs and meaningful careers. She has recently expanded her offerings to include an Ultimate Job Seekers bundle which gives someone all the training and tools they need to secure their next job. With more than 13 million views in 2020 alone across various platforms and having worked closely with some of the leading companies in the world, Tessa is recognized nationwide as a media expert on people strategy and career navigation. She has been published in Forbes, Entrepreneur, Apple News, Wall Street Journal, INC, and more. Her advice is designed to help people navigate out of a bleak future of unemployment, help people refine their interview, get the job, negotiate solid pay packages, and increase their overall promotability. For more than 20 years, Tessa sat at the corporate table, representing the company's interests as head of human resources. She now bills herself as a "reformed executive," switching sides to give all that she knows to help the individuals in companies meet with career success. She is on a quest to transform lives by helping people re-energize their unemployment experience and become their own greatest advocate in career progression.

KAREN WHITE FAIRBANKS Appointed to the Board of Trustees at Weber State University in 2013, Karen White Fairbanks is owner of Fairbanks, Inc. She and her husband, Rick, manage The Distribution Group, a national purchasing cooperative/buying group in the water, sewer and drainage industry. Her professional experience also includes time as the human resources manager of W.R. White Company and director of mission for the Ogden Weber Chamber of Commerce. She was also an asset manager and leasing agent for Wallace Associates. Fairbanks has also dedicated herself to community service and leadership. Among her long list of service appointments is trustee for Intermountain Healthcare, trustee and board member for McKay-Dee Hospital, and board member for the Ogden Nature Center. Fairbanks graduated cum laude from the University of Utah with a bachelor of science degree. A mother of three children and grandmother to 11, she enjoys reading, mountain biking, traveling, cross country skiing, and hiking.

CYDNI TETRO Utah Gov. Spencer Cox appointed Cydni Tetro to the Board of Trustees at Utah Valley University on April 22, 2021. Cydni will serve on the Audit Committee. She is the CEO and a board member of Brandless, Inc. and SelectHealth board member. She is a tech founder & entrepreneur, STEM advocate, speaker, and influential leader. Cydni is the founder of ForgeDX a tech company whose simulation platform, IdeaCloud, is driving digital transformation. She was previously CEO and founder of venture-backed 3DplusMe, a 3D printing personalization platform. She spent five years at Disney as an entrepreneur in residence in imagineering driving technology commercialization across theme parks, ESPN, ABC, and Interactive. She is faculty for the Goldman Sachs 10k Program and Babson Executive Education and founder & president of the Women Tech Council that focuses on the economic impact of women in tech with programs from high school to the board room. Prior to Disney, she was COO and CMO at technology companies that Ancestry, Proofpoint & FAST acquired. She has built technology & digital experiences used by the world's largest brands, retailers, and companies, including Disney, Microsoft, ProofPoint, Ancestry, Marvel, Star Wars, Facebook, MLB, MLS, Warner Brothers, NFL, Disney Stores, Target, and Walmart. Cydni holds a bachelor's degree in computer science and a master's degree in business administration from Brigham Young University.

ROLAND K. BRIMLEY Roland Brimley is a licensed certified public accountant (CPA) since 1984, with experience in bank auditing, small business, and government auditing, as well as individual, partnership, and corporate income taxes. He has been a member of the Audit Committee of Salt Lake Community College since 2008. Roland also is the voluntary treasurer since 2011 for Friends of Gilgal Garden, a nonprofit organization dedicated to protecting Gilgal Garden's monuments and statues as a Salt Lake City Park. He has a bachelor's of science degree from the University of Utah, 1984.

LORI CHILLINGWORTH Lori Chillingworth retired from Zions Bancorporation in 2019 where she served as the director of enterprise business banking. Lori was a member of the Executive Committee of the National Association of Government Guaranteed Lenders from 2007 to 2013 and has been recognized five times in U.S. Banker magazine's "Most Powerful Women in Banking" issue, ranking among its "25 Women to Watch" list. She was the founding manager of the bank's Women's Financial Group when it launched in 1997. She has served as chairman of the Board of Governors of the Salt Lake Chamber of Commerce and serves on the Executive Committee and Board of Directors for the Women's Leadership Institute which she founded.

Lori served on the SLCC Foundation Board from 2005 through 2013. She served on the Community Outreach Committee, guided the Finance Committee, fostered growth in the Teaching Excellence Award, and oversaw the alumni scholarship awards. She served as board chair from 2008 through 2011. Lori was instrumental in expanding the foundation board membership, building close relationships with the board of trustees, and Zions Bank's involvement in starting the PACE (Partnership for Accessing College Education) program. Lori was reappointed to serve a four-year term on the Salt Lake Community College Board of Trustees in 2021.

BRADY SOUTHWICK Brady Southwick is the senior vice president of field operations at Vivint Smart Home. Before joining Vivint, Brady served as the president of Cummins Rocky Mountain, a \$400 million business that employs over 900 people, spanning nine Western states and the mining business in Central America. He was a key player in the development of the Diesel Technology Pathway program linking high school students with workforce training, SLCC, and a career in the industry. Prior to serving

as president, he held numerous leadership positions within Cummins Inc. in Africa, Singapore, and Beijing, China. Brady received a bachelor's degree in political science from Brigham Young University and master's degrees in business administration and public administration from Harvard University. Brady and his wife Kristen are the proud parents of four children. Brady was reappointed to serve a four-year term on the Salt Lake Community College Board of Trustees in 2021.

JIM M. WALL Jim M. Wall served as publisher of Deseret News Publishing Company, Inc. from 2000 until 2010. Prior to that, Jim served as executive vice president and general manager of the Denver Post. His career has been spent in many positions in the newspaper industry. Jim has been active in each of the communities where he has lived and worked, including The Church of Jesus Christ of Latter-day Saints, executive board positions with the United Way, local chambers of commerce, community economic development, college boards of trustees, Boy Scouts of America, theater, opera, and symphony boards and charitable organizations. He is a constant presence in the community and has participated on more than 20 Utah boards and committees. In 2004, Jim was honored as the American Heart Association's *Heart of Utah* recipient. He attended Washington State University for one year and later graduated from Brigham Young University with a degree in communications in 1972.

KIM R. WILSON Kim Wilson is an emeritus attorney with Snow, Christensen & Martineau, one of Utah's traditional law firms organized in 1886. He retired from the firm after 46 years, where he led the credit and financial services practice. Kim is co-founder and chair of the Ensign Peak Foundation, formerly known as Mormon Historic Sites Foundation. He is also a member of the Utah Symphony/Utah Opera Board of Trustees, the Clark Planetarium Advisory Board, and the Days of '47 Cowboy Games & Rodeo Executive Committee and is engaged in several other civic causes and endeavors. He earned his bachelor's degree in political science and his juris doctorate from the University of Utah. Kim married Gail Miller in 2012. They make their home in Salt Lake City, Utah, and love spending time with their large family and serving others. Kim was reappointed to serve a four-year term on the Salt Lake Community College Board of Trustees in 2021.

September 17, 2021

Transition of Clock-Hour to Credit-Hour Programs

As part of the strategic plan, the Utah Board of Higher Education approved the transition of technical education programs from clock-hours to credit-hours. In July, the Board passed policy R474 Clock-Hour to Credit-Hour Transition to guide the process. Within the policy, section 4.2 states that each program's transition to credit, including the delivery format, must be approved by the Board. This approval is required by:

- the Council on Occupational Education (COE), the agency that accredits the technical colleges;
- the U.S. Department of Education (financial aid eligible programs)

Section 4.3 of the policy states that institutions shall submit applications for approval of the clock-hour to credit-hour conversion by the accrediting body through the Office of the Commissioner (OCHE) following a prescribed schedule.

Technical colleges submitted applications for the first designated group of programs (those less than 600 clock-hours in length) to the OCHE. Following approval, the OCHE will submit the applications to the COE for approval.

By submitting applications through the OCHE, the total cost of transition is reduced from about \$200K to \$25K (from \$500 per program to about \$75). Based on the number of programs offered by each institution, technical colleges will reimburse the system office.

Because technical colleges offer certificates only, institutions must retain both clock-hours and credit-hours in the student information system. Once the transition of all programs is complete, credit-hours will be used in publications and articulation agreements. Credit will be an automatically calculated field in the student information system using a formula provided by the U.S. Department of Education. There will be some flexibility on implementation.

Commissioner's Recommendation

The Commissioner recommends approval of the transition of the programs included in the attachment from clock-hours to credit-hours.

Attachment



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College	Alias	Program	Clock-hour length	Proposed Credit-Hours	Delivery Method*
Davis	Construction	Building Construction Technology	900	30	H
Davis	Emergency Medical Technician	Emergency Medical Technician	136	4	H
Davis	Emergency Medical Technician-Advanced	Advanced Emergency Medical Technician	148	4	H
Davis	Fire and Rescue	Firefighter	340	11	H
Davis	Home Health Aide	Home Health Aide	300	10	H
Davis	Manufacturing Technology	Manufacturing Technology	400	12	H
Davis	Nail Technician	Nail Technician	310	9	H
Davis	Nurse Assistant	Nurse Assistant	115	3	H
Davis	Phlebotomy	Phlebotomy	100	2	H
Dixie	Commercial Truck Driving	Commercial Driver's License	250	8	T
Dixie	Emergency Medical Technician	Emergency Medical Technician	168	5	T
Dixie	Emergency Medical Technician-Advanced	Advanced Emergency Medical Technician	168	5	T
Dixie	Nurse Assistant	Nursing Assistant	110	2	T
Dixie	Phlebotomy	Phlebotomy Technician	60	2	T
Mountainland	Commercial Truck Driving	Commercial Truck Driving	160	5	T
Mountainland	Commercial Truck Driving	Truck Driver, Heavy	160	5	T
Mountainland	Construction	Construction Craft Skilled Laborer	320	10	T
Mountainland	Construction	Form Builder-Rough Carpenter	324	10	T
Mountainland	Construction	Form Builder-Rough Carpenter (Highway)	320	10	T
Mountainland	Emergency Medical Technician	Emergency Medical Technician	225	7	T
Mountainland	Emergency Medical Technician	Emergency Medical Technician-Accelerated	180	6	T
Mountainland	Emergency Medical Technician-Advanced	Advanced Emergency Medical Technician	180	5	T
Mountainland	Heavy Equipment Operator	Heavy Equipment Operator	480	15	T
Mountainland	Nail Technician	Nail Technician	300	8	H
Mountainland	Nurse Assistant	Nurse Assistant	135	3	T

Mountainland	Nurse Assistant	Nurse Assistant-Accelerated	114	3	T
Mountainland	Phlebotomy	Phlebotomy Technician	72	2	T
Ogden-Weber	Construction	Construction	240		TH
Ogden-Weber	Nail Technician	Nail Technician	300	8	TH
Ogden-Weber	Nurse Assistant	Nursing Assistant	125	3	TH
Ogden-Weber	Real Estate	Real Estate	120	4	TH
Southwest	Commercial Truck Driving	Professional Truck Driving	183	4	TH
Southwest	Emergency Medical Technician	Emergency Medical Technician	196	5	TH
Southwest	Emergency Medical Technician-Advanced	Advanced Emergency Medical Technician	200	6	TH
Southwest	Nurse Assistant	Nursing Assistant	114	3	TH
Southwest	Phlebotomy	Phlebotomy	80	2	TH
Tooele	Commercial Truck Driving	Commercial Driver's License (CDL) Class A	160	5	T
Tooele	Commercial Truck Driving	Commercial Driver's License (CDL) Class B	100	3	T
Tooele	Law Enforcement	Law Enforcement Officer (LEO)	302	10	T
Tooele	Law Enforcement	Special Function Officer (SFO)	238	7	T
Tooele	Nail Technician	Nail Technician	300	10	T
Tooele	Nail Technician	Nail Technician Instructor	150	5	T
Tooele	Nurse Assistant	Certified Nursing Assistant	140	3	T
Tooele	Phlebotomy	Phlebotomy	360	12	T
Uintah Basin	Commercial Truck Driving	CDL	210	6	T
Uintah Basin	Construction	Residential Construction	590	18	T
Uintah Basin	Construction	Cabinetry (Secondary)	360	12	T
Uintah Basin	Construction	Construction Technology	180	6	T
Uintah Basin	Energy Services	Well Control Supervisor	30	1	T
Uintah Basin	Energy Services	Well Control Workover Operator	35	1	T
Uintah Basin	Law Enforcement	Basic Correction Officer	152	5	T
Uintah Basin	Law Enforcement	Law Enforcement Officer	308	10	T
Uintah Basin	Law Enforcement	Special Function Officer	243	8	T
Uintah Basin	Nurse Assistant	Nursing Assistant	114	3	T



MEMORANDUM

TAB A

September 17, 2021

Recommendations from the Board Transfer Council and the Academic Education Committee

The Academic Education Committee is forwarding the following recommendations from the Board Transfer Council to the Committee of the Whole for approval:

1. Prioritize implementation of the use of a State Student Identifier to facilitate the collection of transfer data. Because of the difficulty tracking transfer students, the council and the committee recommend that the Utah Board of Higher Education direct the Commissioner's Office and relevant institutional staff to fully implement the use of the Utah State Board of Education-issued State Student Identifiers, such that all students can be tracked as they move between institutions.
2. Ask the Psychology Faculty Major Committee to design the first Utah System of Higher Education (USHE) direct transfer pathway pilot.

In March, the Board of Higher Education authorized the Transfer Council and the Commissioner's Office to begin designing direct transfer pathway pilots in certain majors. A working group of the institutional representatives from the council used data around transfer and degree completions and existing degree maps to identify the major that affects the largest number of transfer students and has the clearest curriculum pathways to use as a test case of a direct transfer agreement. Based on their evaluation, the Transfer Council and the Academic Education Committee are recommending the psychology major become the first direct transfer pilot. The pilot will entail tasking the Psychology Faculty Major Committee with mapping stackable degree pathways: an associate pathway in psychology that could be used to complete a bachelor's degree in psychology at any of the four-year USHE institutions with only 60-62 additional credits (or the equivalent of two years of full-time enrollment). The pathways will be designed and mapped out early enough in the coming academic year to be included in institutional catalogs for the following year. Based on what is learned from the initial work with psychology, the faculty major committees for the other top majors will then be asked to develop the next set of transfer pathways.

3. Update the membership of the Transfer Council to reflect changes in positions on the Board of Higher Education and at institutions. The recommended membership for academic year 2022 is:
 - Board members:
 - Chair: Nina Barnes
 - Student member: Tanner Marcum
 - Presidents representing distinct institutional roles:
 - Regional Universities: Richard Williams (Dixie State University)
 - Research Universities: Noelle Cockett (Utah State University)
 - Two-Year Colleges: Deneece Huftalin (Salt Lake Community College)
 - Faculty/Curriculum Groups:
 - Utah Council of Faculty Senate Leadership: Timothy Herzog (Weber State University)
 - General Education Task Force Chair: Eric Amsel (Weber State University)
 - Institutional Representatives:
 - Utah State University: Paul Barr
 - Weber State University: Casey Bullock
 - University of Utah: Chase Hagood
 - Salt Lake Community College: Jeff Aird
 - Utah Valley University: David Connelly
 - Southern Utah University: Jon Anderson
 - Snow College: Melanie Jenkins
 - Dixie State University: Sarah Vandermark

Commissioner's Recommendation

The Commissioner recommends that the Committee of the Whole approve the three action items forwarded by the Academic Education Committee.



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Recommendation from the Academic Education Committee to Include a Research Priority on the Board's Strategic Plan

In 2020, Utah's two higher education systems merged, creating a single system of 16 higher education institutions. The Utah Board of Higher Education adopted a comprehensive strategic plan in May 2021 to guide the newly-merged system for the next five years. The Board's strategic plan focuses on six key priorities:

- System Unification
- Access
- Affordability
- Completion
- Workforce Alignment
- Research

The research priority of the strategic plan was added at the May 2021 Board meeting, as research is an important institutional role of degree-granting institutions. It contributes millions of dollars to the state's economy, creates thousands of jobs and hundreds of companies, improves the quality of life by addressing key issues within the state, and results in numerous direct technology transfers.

The Commissioner's Office worked in partnership with the University of Utah and Utah State University to develop a draft of the priority, strategies, and tactics (attached) for discussion at the Academic Education Committee meeting in August 2021. The committee received feedback on the tactics during the August 2021 meeting and is forwarding an updated draft of the priority to the Board for consideration at the September 2021 meeting. The priority will undergo more extensive discussion in the Academic Education Committee as part of its responsibilities under the strategic plan.

Commissioner's Recommendation

The Commissioner recommends that the Board of Higher Education include the draft of the research priority in the Board's strategic plan.

Attachment

PRIORITY	RESEARCH			
BOARD'S ROLE	Communicating/Advocating for the role of research in innovation, discovery (cutting-edge), technology transfer, workforce/economic development, and community engagement and impact; state funding to support research			
GOAL	TBD			
TACTIC	Advocate for the role of research at degree-granting institutions in innovation, technology transfer, economic development/workforce, and community engagement and impact		Ensure institutions have needed support to conduct research	
	DEGREE GRANTING	TECHNICAL	DEGREE GRANTING	TECHNICAL
	Build research into legislative narrative and integrate role of research into strategic marketing campaign. Consider mechanism for research to be more ingrained in Board discussions and decisions.		Consider one-time funds in 2022 budget request to support research facilities.	
	Utilize Point of the Mountain Innovation Hub		Include high-impact research initiatives in Board budget process.	
			Identify state-level issues, rely on degree-granting institutions to lead out on innovations and solutions and serve as leaders for other institutions through demonstrated partnerships and strategic funding.	