

THE UNIVERSITY OF WYOMING

MINUTES OF THE TRUSTEES

May 9-11, 2018

TRUSTEES OF THE UNIVERSITY OF WYOMING

May 9-May 11, 2018

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BUSINESS MEETING

Roll Call

Approval of Board of Trustees Meeting Minutes

April 11, 2018 (conference call)

May 1, 2018 “special” Trustee meeting

Approval of Executive Session Meeting Minutes

April 11, 2018 (conference call)

May 1, 2018 “special” Trustee meeting

Election of Officers

[The election of officers was scheduled during the March 2018 Board of Trustees meeting, with officers assuming their new positions at the May 2018 Board of Trustees meeting.]

Committee Appointments and Appointment of Committee Chairs

Administer Oath to Board Secretary (W.S. Sec 21-17-206) [File Oath of Office]

Reports

ASUW

Staff Senate

Faculty Senate

Public Testimony

[To be held Thursday, May 10, from 11:00-11:30 a.m.]

Committee of the Whole

REGULAR BUSINESS

Board Committee Reports

Trustee Standing Committees

Committee reports were given at the start of the regular meeting rather than during the Business Meeting.

Liaison to Other Boards

- UW Alumni Association Board – Wava Tully
- Foundation Board – Jeff Marsh & Dave Bostrom
- Haub School of Environment & Natural Resources – Michelle Sullivan
- Energy Resources Council – Dave True
- Cowboy Joe Club – John McKinley

ACTION TAKEN DURING THE MEETING:

- Contracts and Grants – Synakowski
- Personnel – Academic Report and Non-Academic Report
- Board Appointments for WRI – Synakowski
- Approval of Agreements, Contracts and Procurements – Evans
- Master List of Degrees – Miller/Alexander
- Approval of 2019 and 2020 Trustee Meeting Schedules – MacPherson
- Designate depositories for UW funds – Mai
- Set the amount of the Deputy Treasurer's and Treasurer's bond and designate/set any other appropriate bonds (W.S. 21-17-203) – McKinley/Mai/Evans

INFORMATION ONLY:

- Contracts and Procurement Report (per Signature Authority Regulation) – Evans
- Capital Construction Report (progress update, including change orders) – Mai
- Construction Update – Mai
- Foundation Monthly Giving Report - Blalock

New Business – July 10-13, 2018, Trustee Out-of-Town Meeting (Cody, Wyoming)

Date of Next Meeting – June 13, 2018 (conference call)

Adjournment

THE UNIVERSITY OF WYOMING
MINUTES OF THE BOARD OF TRUSTEES
May 9-11, 2018
Marian H. Rochelle Gateway Center, Salon C&D

As will be reflected in the public and executive sessions meeting minutes, the Board of Trustees of the University of Wyoming met in Laramie, Wyoming, Wednesday, May 9 and Thursday, May 10, 2018. The meeting was held at the Marian H. Rochelle Gateway Center, Salon C. The Budget Committee met Monday, May 7 and Tuesday, May 8, while other committees met Wednesday morning, May 9. The Board's business meeting was held Thursday afternoon. Friday, May 11, 2018, the Board participated in commencement-related activities.

AGENDA ITEM TITLE: Introductions and Recognitions

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

There were a series of introductions and recognitions to the Board. Vice President for Research and Economic Development Ed Synakowski introduced the new Associate Vice President for Research, Diana Hulme. Vice President for Student Affairs Sean Blackburn recognized outgoing ASUW President Ben Wetzel and ASUW Vice President Jaynie Welsh. Trustee True added his appreciation to their service to the student body as well as ASUW President Wetzel's work as ex-officio member of the Board of Trustees. He then introduced Seth Jones and Alex Mullhall as new ASUW President and Vice President.

Provost Miller recognized outgoing Faculty Senate Chair Michael Barker. She then introduced new Faculty Senate Chair Dr. Donal O'Toole. Trustee True thanked Dr. Barker for his service and perspective. Bill Mai recognized outgoing Staff Senate President Rachel Stevens. Vice President for Administration Bill Mai went on to introduce new Staff Senate President Renee Ballard. Trustee True thanked Rachel Stevens for her work in Staff Senate. Sean Blackburn also recognized the winners of the Tobin/Spitaleri awards. Trustee True expressed his gratitude to outgoing Board of Trustee President John MacPherson. Trustee MacPherson gave thanks to everyone for their hard work.

AGENDA ITEM TITLE: Academic and Student Affairs Committee, Sullivan

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☒ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Notice of Intent: Cybersecurity Certificate Program, Anne Alexander

Associate Vice Provost Anne Alexander spoke on the developing work plan and study topics related to interests of the Trustees. She added they had reviewed the certificates for the Bachelor's and Master's degree programs and outlined a process for approval of new degrees and certificate programs. She then discussed the cybersecurity certificate program, noting the committee was unanimously requesting trustees approve the program. Associate Provost Alexander explained the details of the certificate program. Dr. Jim Caldwell spoke to the importance of the program. Policy Advisor Mary Kay Hill spoke on behalf of the Governor, expressing his appreciation of the program and the need for this certification.

Approved 5-9-18 @ 3:17 p.m.

Cybersecurity Certificate Program

Trustee Fall moved to approve the Request of Intent for the proposed certificate program in Cybersecurity Education and Research. Trustee Baldwin seconded the motion. The motion passed with a unanimous decision.

Trustee Sullivan reported the Academic and Student Affairs Committee had also reviewed the notice of intent for another degree and certificate program. She added more information would follow in June.

AGENDA ITEM TITLE: Facilities Contracting Committee, McKinley

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☒ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee McKinley advised the Board that the building projects were on time. Discussion followed on each of the items below.

West Campus Satellite Energy Plant Construction Delivery Method, Kibbon

Approved 5-9-18 @ 3:20 p.m.

West Campus Satellite Energy Plant Construction Delivery Method

Trustee McKinley moved to approve the recommendation made by the Facilities Contracting Committee regarding the selection of the construction delivery method for the West Campus Satellite Energy Plant project. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

HAPC Change Order for reconstruction of the Coffee/Copy Room, Kibbon

Approved 5-9-18 @ 3:21 p.m.

HAPC Change Order for Reconstruction of the Coffee/Copy Room

Trustee McKinley moved to allow Administration to execute a change order to GE Johnson Construction in the amount of \$34,698.00 to reconstruct the coffee bar/copy room for the Mick and Suzie McMurry High Altitude Performance Center project. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Wyoming Public Radio Afton, WY Site Lease Extension with Western Wyoming Radio,

Mai/Decker

Approved 5-9-18 @ 3:21 p.m.

Wyoming Public Radio Afton, WY Site Lease Extension with Western Wyoming Radio

Trustee McKinley moved to authorize Administration to execute Amendment No. 2 to the lease agreement with Sunnybrook, LLC for a five (5) year term ending May 13, 2023, as presented to the Board. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Wyoming Public Radio Sheridan, WY Site Lease with the United States Forest Service,

Mai/Decker

Approved 5-9-18 @ 3:22 p.m.

Wyoming Public Radio Sheridan, WY Site Lease with the United States Forest

Trustee McKinley moved to authorize Administration to execute the Communications Use Lease with the United States Forest Services at the Bosin Rock Communications site for a thirty (30) year term ending July 26, 2047 as presented to the Board. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Albany Community Health Clinic Lease at 1174 N. 22nd Street, Laramie, WY, Mai/Decker

Approved 5-9-18 @ 3:23 p.m.

Albany Community Health Clinic Lease at 1174 N. 22nd Street, Laramie, WY

Trustee McKinley moved to authorize Administration to execute the Medical Office Building Lease Agreement with Kent M. Kleppinger and Nicko L. Kleppinger at 1174 North 22nd Street, Laramie, Wyoming, for an initial five (5) year term, with an option to renew as agreed upon between the parties, as presented to the Board. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Wyoming Union Visioning Study: Planning Team and RFQ, Blackburn

Approved 5-9-18 @ 3:24 p.m.

Wyoming Union Visioning Study: Planning Team and RFQ

Trustee McKinley moved to authorize administration to issue the RFQ for the Visioning Study for a maximum of \$350,000. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

AGENDA ITEM TITLE: Financial Management and Reporting Committee, Dave True

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
- ☐ Education Session
- ☒ Information Item
- ☐ Other Specify: Committee of the Whole (Items for Approval)

MINUTES OF THE MEETING:

Trustee True noted Trustee Scarlett was the new chair of the Fiscal Management and Reporting Committee. He explained the new payroll system was going live in October. He added the employee learning center was going live on June 4, and it would connect job requirements to training requirements, making the staff evaluation process better. He also reported on the results of the engagement survey.

AGENDA ITEM TITLE: Fiscal and Legal Affairs Committee, Jeff Marsh

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
- ☐ Education Session
- ☒ Information Item
- ☐ Other Specify: Committee of the Whole (Items for Approval)

MINUTES OF THE MEETING:

Trustee Marsh provided an update on the external audit and draft contract. He then reported on the portfolio of short-term investments, the internal audit, and the change in management audit in Student Affairs. Trustee Marsh added they were three weeks away from the new investment policy. He then welcomed Trustees Fall and Scarlett to the committee.

AGENDA ITEM TITLE: Trustees Legislative Relations Committee, Kermit Brown

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee Brown welcomed new ASUW President Seth Jones and Director of Government Relations Meredith Asay. He then discussed the upcoming Board of Trustees retreat in Cody, Wyoming and added he had extended the invitation to legislative leadership and joint committee chairmen. He reported on interim topics and Director Asay's priorities related to committee activities. He discussed items related to the 2019 General Legislative Session. Trustee Brown noted the benefit of Board of Trustees members visiting Cheyenne. Trustee True thanked Director and Deputy Secretary for the Board of Trustees Shannon Polk, Vice President for Administration of the University Foundation Mary Ivanoff, and Director Meredith Asay for their work on the Board of Trustees out-of-town meeting itinerary.

AGENDA ITEM TITLE: Vice President and Dean Search Committee, Dave True

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
- ☐ Education Session
- ☐ Information Item
- ☒ Other Specify: Committee of the Whole (Items for Approval)

MINUTES OF THE MEETING:

Trustee True explained to the Board that the Vice President of Finance and Administration candidates had been evaluated, and a report was provided to UW President Nichols with those evaluations. He added that Dean of the College of Law Klint Alexander, chair of the search committee for the Dean of the College of Business, had provided a report featuring the strengths and weakness of the candidates to Provost Miller.

AGENDA ITEM TITLE: UW Housing Committee (*ad hoc committee*), John McKinley

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
 - ☐ Education Session
 - ☒ Information Item
 - ☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee McKinley provided an update regarding the UW Housing Committee. He added there would be more updates in July.

AGENDA ITEM TITLE:

Modifications to UW Regulations – UW Regulation 8-2 (Degrees and Diplomas), Evans

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☒ Other Specify: Committee of the Whole (Items for Approval)

MINUTES OF THE MEETING:

General Counsel Tara Evans reported on the modifications to UW Regulation 8-2 (Degrees and Diplomas).

Approved 5-9-18 @ 3:46 p.m.

Modifications to UW Regulations – UW Regulation 8-2 (Degrees and Diplomas)

Trustee MacPherson moved to approve modifications to UW Regulation 8-2 as presented in the redline version to the Board of Trustees. Trustee Sullivan seconded the motion. The motion passed with a unanimous decision.

AGENDA ITEM TITLE: Amendment to the Trustee By-Laws, MacPherson

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☒ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee MacPherson described the amendments to Trustee by-laws, including the Board's annual schedule of items to approve, discuss, or report. He noted agenda items should be posted two weeks prior to the next scheduled meeting. He added the amendment made the Academic and Student Affairs committee a standing committee.

Approved 5-9-18 @ 3:50 p.m.

Amendments to Trustee Bylaws

Trustee MacPherson moved to adopt the amendments as reflected in the Bylaws of the Trustees. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Approved 5-9-18 @ 4:00 p.m.

UW Board of Trustees Annual Schedule of Items to Approve, Discuss or Report

Trustee MacPherson moved to adopt the annual schedule of items to approve, discuss or report as amended to be applicable for next year. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Trustee MacPherson discussed elections were historically in May. Trustee True noted he understood appointments to the Board were effective in March. Trustee Fall expressed his desire to leave elections in May. Mary Kay Hill reminded the Board that the Governor made appointments in odd numbered years. There was discussion regarding the schedule, particularly with regards to tuition discussion. President Nichols reported a proposal for tuition discussion in September for fall 2019 and in January for fall 2020.

AGENDA ITEM TITLE: Biennium Budget Committee, John McKinley

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☒ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Annual Operating Budgets for the Next Fiscal Year, McKinley/Jewell

Trustee McKinley reported on annual operating budgets for the next fiscal year. He thanked UW President Nichols, Vice President for Administration Bill Mai, Associate Vice President for Financial Affairs David Jewell, and everyone else who assisted for the work they had done. He added the new system provided an important mechanism for UW to assist in the centralized management of funds. Trustee McKinley added the Biennium Budget Committee would hold a conference call on May 29 to receive further information from Associate Vice President David Jewell. He provided further information on the timeline. There was discussion regarding health insurance for students.

Trustee McKinley asked Associate Vice President Jewell if he would develop a timeline for the supplemental budget requests made to the legislature for action in July and August 2018. He then discussed the centralization of accounts across campus. He noted the requests that had been made and noted Associate Vice President Jewell and UW President Nichols would report back on this May 24. He added they had isolated several accounts and addressed them.

Approved 5-9-18 @ 4:20 p.m.

***Update Regarding Start-Up Funding Programs and Projects
Staff Senate***

Trustee McKinley moved to recommend to the full board, the return of the staff senate fundraising 1700 account #13343 as previously discussed (page 40). Trustee Bostrom seconded. The motion passed unanimously.

EOR Account

Trustee McKinley moved that the 1600 13011 account labeled Surdham Res- Geology account be returned to EOR as quickly as administration can arrange that transfer. Trustee Bostrom seconded. The motion passed unanimously.

Research and Economic Development

Trustee McKinley moved that the Board authorize that the consolidated special projects reserve account, items 8 and 9 (page 51 Grant Funding) be returned to Research and Economic Development. Trustee Bostrom seconded. The motion passed unanimously.

Approved 5-9-18 @ 4:26 p.m.

WyoCloud Funding

Trustee McKinley moved that the sum of \$4,267,453, from the funding sources provided be moved to the WyoCloud project budget. Trustee Bostrom Seconded. The motion passed unanimously.

Approved 5-9-18 @ 4:28 p.m.

UW Administration Request for Use of Reserve Funds

Transit & Parking Services – Buses

Trustee McKinley moved that \$442,766 for the purposes of purchase and compliance of grant request to be submitted for four buses for fleet system of UW. Trustee Bostrom Seconded. The motion passed unanimously.

Fleet Services

Trustee McKinley moved to approve the release of \$295,000 from the Vice President for Administration reserve account for the replacement of vehicles as described on page 62 of the Budget Committee handout. Trustee Bostrom Seconded. The motion passed unanimously.

Approved 5-9-18 @ 4:31 p.m.

College of Health Sciences Indirect Cost Account

Trustee McKinley moved that \$321,968 from the College of Health Sciences Indirect Cost account be moved into the Vice President for Research and Economic Development Indirect Cost account, as specifically set forth on page 73. Trustee Bostrom Seconded. The motion passed unanimously.

Associate Vice President for Fiscal Administration David Jewell discussed the budget hearings, and noted they were WyoCast in the spirit of transparency. Trustee True expressed his appreciation for the scope of work on the budget.

AGENDA ITEM TITLE:

Discussion: Overview of Tenure and Promotion Process, Miller/Benham-Deal

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
- ☐ Education Session
- ☒ Information Item
- ☐ Other Specify: Committee of the Whole (Items for Approval)

MINUTES OF THE MEETING:

Vice Provost of Academic Personnel Tami Benham-Deal explained the UW Regulations which outline the procedures for reappointment, tenure, and promotion of faculty and reappointment and extended term promotion for academic professionals. She then explained to the Board that “reappointment, tenure, and promotion” included tenure track faculty job duties; academic professional job duties; reappointment, tenure, and promotion regulations and guidelines and career paths in its definition.

Vice Provost Benham-Deal described tenure from a legal and philosophical view. She further described standards and criteria for reappointment, tenure and promotion to include the land-grant mission of strong teaching, scholarship, and peer review. Vice Provost Benham-Deal spoke to the steps of the review process to include description of the candidate’s cumulative record of previous years’ evaluations at department, college, and university levels included for reappointments, extended term, tenure and promotion. She added only recommended cases were brought forward to the Board for action. Vice Provost Benham-Deal concluded with an outline of post-tenure review.

In response to inquiry from Trustee Scarlett, Vice Provost Benham-Deal described the process ensures everyone receives a 12-month review. She explained a standardizing of annual evaluations and review and revisions of job descriptions were new in 2017 and included a shift in timeline from AY to CY to support fall semester planning. It was noted the Board of Trustees would take action in the business meeting regarding personnel academic and non-academic reports.

AGENDA ITEM TITLE: Annual Internal Audit Plan, Marsh/Kathleen Miller

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee Marsh noted the internal audit office produces a list of internal audits to be conducted through the following year in order to manage administrative changes, identify critical risks, or offer a systematic/periodic audit to assist the university, colleges, department or functions. Trustee Marsh reported on the proposed annual internal audit plan for 2018-19 as reflected in the Board of Trustee's meeting materials and FLAC's review with recommendations. Internal Auditor Kathleen Miller described the fluidity of the internal audit plan.

Trustee Marsh reported that the FLAC committee would proceed on the proposed schedule, so long as the Board of Trustees did not object.

Approved 5-10-18 @ 9:04 a.m.

Annual Internal Audit Plan for FY19

Trustee Marsh moved to approve the Annual Internal Audit Plan for Fiscal Year 2018-19 as presented to the Board of Trustees [*see Attachment I for updated version*]. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

AGENDA ITEM TITLE: Update on Legislative Interim Studies, Asay

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
 - ☐ Education Session
 - ☒ Information Item
 - ☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Interim Director of Government Relations Meredith Asay provided an update on legislative interim topics, and which topics she would monitor on behalf of UW. She noted UW had interest in several of the interim topics, and the Office of Government Relations would be following and participating in the work of several committees. She added, in addition, there were committees and task forces that would require the participation and guidance of staff, faculty, and trustees throughout the interim.

AGENDA ITEM TITLE: Cybersecurity, Aylward

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
 - ☐ Education Session
 - ☒ Information Item
 - ☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Vice President of Information Technology Robert Aylward explained the amount of data that is processed each day by Information Technology (IT). He explained why some connections are denied and the security risks they pose on the institution.

Vice President Aylward introduced Jen Chavez and Matt Kelly. They gave a presentation on the university's information security. They discussed cybersecurity in detail. Vice President Aylward discussed the balance of academic openness and cyber security. He then provided statistics on on-campus technology to the Board of Trustees. Vice President Aylward also discussed threats to data, the University's insurance coverage, the back-up system, and future initiatives.

Vice President Aylward answered questions related to third party apps, whether the insurance coverage was sufficient, and employee training.

AGENDA ITEM TITLE: Open Discussion with Trustees, MacPherson

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
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☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee Moore reported on AGB and spoke to issues related to the technological generation; retention goals related to how freshmen are taught; quality of higher education—a quality dashboard—messaging; first year trustees provided a mentor for the first year with a six to nine month orientation part II; experiential learning around campus for trustees. Michael Barker spoke to the former take a trustee to class program as valuable. Trustee Sullivan spoke to her experiences at conference; leadership strategies for public institutions; fissures on campus nationally, budget cuts; transformation of the workforce. Sullivan ended with the recognition that higher education is a different culture and primary deliverable is learning and to understand what it means to be a fiduciary; recognizing educational quality; shared governance and understanding what it is and what it is not. Rachel Stevens spoke to the lack of connection between staff and Board of Trustee members and encouraged interaction. Sullivan followed up with conversations Trustees had in preparation of the presidential search and the importance of having trust across campus. Having relationships in place will contribute to weathering a crisis on campus.

Trustee Baldwin addressed the Board of Trustees regarding his forced absence from a meeting and the contemplation how critical the meetings are. Baldwin spoke to the event the prior evening which gave opportunity to interface with members of campus. Baldwin spoke to the community and signing day event with President Nichols and its value and encouraged future events. Trustee MacPherson spoke to the signing day and alumni event in Encampment and Rawlins. Trustee Bostrom reported President Nichols participation in an upcoming community event and Rotary in Worland. Bostrom strongly suggested engaging present and former Trustees to represent the university around the state. He spoke on behalf of former trustees requesting a fact sheet to support their further advocacy of the university in their community. Trustee Marsh also spoke in favor of the signing days in Cheyenne and in favor of engagement of former trustees in their region. Trustee Tully thanked President Nichols for visiting her county. In response to inquiry President Nichols reported early indicators show the signing days are making an impact; she reported Wyoming has 350 fewer high school graduates over last year and UW is steady with regard to percentage of capture. Kyle Moore, associate Vice Provost for Enrollment Management, reported UW was up 123 new students and up 106 transfer students compared to May 1, 2017. He reported on the positive impact of Trustee engagement.

AGENDA ITEM TITLE: Presentation re: Pilot Hill Project, Justice Kite/Trustee Brown

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☒ Information Item
☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Trustee McKinley recused himself from this presentation prior to starting due to a conflict of interest.

Senator Chris Rothfuss presented a video of the Pilot Hill project. In the presentation, he discussed the tasks of the oversight subcommittee and the Casper Aquifer recharge zone. He spoke to the quality of life and high ranking for outdoor recreation in Laramie, noting the impact this project would have on the Laramie community. Senator Rothfuss added they would not be able to undo a decision with regards to this land. He asked Trustees to clearly and directly support the project to raise the \$10.5 million needed. Senator Rothfuss added he was requesting \$1 million in assurance of contribution to the project from the Board of Trustees in some form, so they could report UW's support. He requested the Board of Trustees to put together a working group to study benefits to the university and how to best partner with UW.

Trustee True invited Justice Kite to speak to the community effort. Justice Kite spoke to the need for partnership with local community, state government, and UW. He noted that stakeholder interests were diversified. He spoke to the discussion during HAUB School Board Meeting related to use of the area in developing curriculum.

Trustee Brown emphasized the one-time opportunity, the owner of the property receives daily offers for the development of this property. There were restrictions in contract and deed restrictions to benefit UW and benefit recruiting; wilderness area with a few modifications. Herd of elk and endangered plants on this property. Brown spoke to the development of water for the university. He suspected the city would bring the deal with the university regarding water to the end.

Senator Rothfuss reminded the Board of Trustees of the September deadline and the fruition of fundraising efforts will pass that, the \$1M would show a good faith promise to the land owner which might help extend the deadline.

Trustee MacPherson moved that the UW Board of Trustees go on record supporting proposed the Pilot Hill Project with the understanding UW would have the right to develop wells prior to the current Pilot Hill Project proposal or consistent with terms such rights contained in proposal. Trustee Marsh seconded. MacPherson stated no financial obligation attached to endorsement of the project.

Trustee Marsh spoke to the cost of water development for the university. Trustee Scarlett spoke to concern regarding future real costs to UW. Trustee Brown responded to the more immediate need and the loss of the opportunity to acquire water.

Trustee Sullivan expressed that this was an important decision to make. She noted that this was much larger than the opportunity to drill water wells. Trustee Sullivan stated there might be an expression of support of the pilot hill project that represents a once in a generation opportunity to secure open space recreation and water quality. She recognized that this opportunity benefits the University in a number of ways. She added that she would like to see the Board of Trustees express support more broadly than just the water well drilling.

In response to Trustee Sullivan, Trustee MacPherson removed his motion from the floor to be replaced with Trustee Sullivan's motion.

Approved 5-10-18 @ 2:10 p.m.

Trustee Support for Pilot Hill Project

Trustee Sullivan moved that the Trustees wish to express their support of the Pilot Hill Project and represents a once in a generation opportunity for the city of Laramie and the University of Wyoming to secure open space, recreation and water quality in perpetuity. We recognize that the project benefits UW in a number of ways including the opportunity to drill water wells should we so wish and attract and retain students. We support UW's continued work of this effort. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

AGENDA ITEM TITLE: “Best Practices” for Trustee Conference Call Meetings, Lisa Stafford

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
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 - ☐ Other Specify: Committee of the Whole (Items for Approval)
-

MINUTES OF THE MEETING:

Computer Support Specialist Lisa Stafford provided an overview and tutorial for navigating Zoom meetings and other teleconferencing. There was discussion on the information provided.

Trustee Bostrom moved that the Board of Trustees enter executive session for the purpose of personnel, litigation, and gifts. Trustee Mel Baldwin seconded.

The Board of Trustees entered into executive session at 10:24 a.m.

Thursday, May 10, 2018

Business Meeting

Marian H. Rochelle Gateway Center, Salon C

Roll Call

The business meeting was called to order at 1:48 p.m. Secretary for the Board of Trustees Kermit Brown took roll.

Trustees participating: Mel Baldwin, Dave Bostrom, Kermit Brown, David Fall, John MacPherson, Jeff Marsh, Macey Moore, Dick Scarlett, Michelle Sullivan, Dave True and Wava Tully. Trustee John McKinley was not in attendance. Ex-officio Trustees: University President Laurie Nichols, ASUW President Seth Jones, Executive Director Jim Rose, and State Superintendent of Public Instruction Jillian Balow were in attendance. Governor Matt Mead was not in attendance, but Policy Advisor Mary Kay Hill participated on his behalf.

Approval of Board of Trustees April Meeting Minutes

Approved 5-10-18 @ 1:49 p.m.

Board of Trustees April Public Session Meeting Minutes

Trustee Fall moved the UW Board of Trustees approve the April 11, 2018 (conference call) public as presented to the trustees. Trustee MacPherson seconded the motion. The motion passed with a unanimous decision.

Board of Trustees April Executive Session Meeting Minutes

Trustee Fall moved the UW Board of Trustees approve the April 11, 2018 (conference call) executive as presented to the trustees. Trustee Bostrom seconded the motion. The motion passed with a unanimous decision.

Approval of Board of Trustees May 1, 2018 Session Meeting Minutes

Approved 5-10-18 @ 1:51 p.m.

Board of Trustees May 1, 2018 "Special" Trustee Conference call Public and Executive Session Meeting Minutes

Trustee Marsh moved the UW Board of Trustees approve the May 1, 2018 "Special" Trustee conference call public and executive session meeting minutes as presented to the trustees. Trustee Fall seconded the motion. The motion passed with a unanimous decision.

ASUW

ASUW President Seth Jones noted the new administration had passed 17 new pieces of legislation since the March Board of Trustees meeting and provided the Board of Trustees with the titles of each.

Staff Senate/Faculty Senate

Trustee True requested Deputy Secretary Polk reach out to the staff and faculty senate chairs for written reports on their updates. The Staff Senate and Faculty Senate informed Polk they did not have any updates at this time.

Public Testimony

There were no public testimonies at this meeting.

Committee of the Whole- REGULAR BUSINESS

Board of Trustees Committee Reports

[Note- Committees of the Board were discussed during a regular work session of the meeting.]

Liaison to Other Boards

- *UW Alumni Association Board – Wava Tully*

Trustee Tully noted materials had been uploaded to the Board of Trustees website.

- *Foundation Board – Jeff Marsh & Dave Bostrom*

Trustee Bostrom provided the Board with information on the Foundation's balance. He included detailed information on where the funds originated from. He noted the Foundation was on track to reach \$50 million. He stated the Foundation would have its Board meeting in Denver June 7-8. He added the High Altitude Performance Center would open August 18.

Haub School of Environment & Natural Resources – Michelle Sullivan

Haub School Update March 24-May 8, 2018

- At the request of President Nichols, the Ruckelshaus Institute has assisted with the public process and communication around the Pilot Hill Purchase project. The Ruckelshaus Institute facilitated a public meeting, is gathering public input through a survey, and is overseeing creation of a video to share information about the project.
 - The Haub School is in the process of making an offer for a Wildlife Data Scientist faculty position as a part of Data Science Cluster hire initiated by Provost Miller. Four strong candidate were interviewed, any of which would serve UW at the Haub School very well.
 - Last week the Haub School Advisory Board met in Laramie.
 - Dean Benson has really hit the ground running. A number of key initiatives are moving forward rapidly.
 - The registrar has opened the Outdoor Recreation and Tourism Management degree for enrollment. Students are declaring the major. There is considerable interest among prospective incoming and transfer students.
 - The Haub School and Ruckelshaus Institute will be celebrating its 25th anniversary August 22-24. Mike Sullivan and Alan Simpson were instrumental in starting the school and institute and will be joining us for the celebration. Stay tuned for more details.
- *Energy Resources Council – Dave True*
Recent Highlights:
 - Northam testified by invitation before the Environment and Public Works Senate Committee (Barrasso is Chairman) in support of the "USE IT" Act (Using Significant Emissions with Innovative Technologies). His comments focused on EOR as the best

economic option for CO2 utilization, regulatory challenges to accomplishing EOR with anthropogenic CO2, and the need to support CO2 capture technology development and the development of CO2 delivery infrastructure.

- Northam and Coddington spent 90 minutes with Angelos Kokkinos, Director of DOE's Office of Advanced Fossil Technology Systems, and members of his staff to discuss SER's research capabilities. This was our first opportunity to discuss fully our Carbon Engineering work with this office. DOE expressed enthusiasm for our accomplishments and advised us that a significant funding opportunity is imminent.
- Northam and Coddington lead an Energy Summit with invited participants in Washington, DC as part of the UW in Washington set of event on April 18th. Participants included project managers from the Fossil Energy section of DOE, staffers from all three Wyoming delegation offices, and a variety of other interested people from NGO's and consulting groups. The title of the summit was Our Energy Future - The Nexus of Policy, Government Funding and Private Sector Support.
- SER's Center for Economic Geology Research (CEGR; formerly Carbon Management Institute) was awarded Wyoming Water Research Program funding (\$42 K) to investigate produced water treatment and Rare Earth Element recovery.
- SER is fielding a significant number of technical inquiries from the five research groups that were winning semi-finalists in the NRG COSIA XPRIIZE competition that will locate at the Integrated Test Center in Gillette. The opening ceremony for the ITC will be May 14th. SER will meet afterwards with several of the teams to talk about possible technical support. There is also growing interest from industry in the programs, and we are engaged in discussion with several about facilitating collaboration.

OTHER ACTION TAKEN DURING MEETING:

Approved 5-10-18 @ 2:07 p.m.

Contracts and Grants

Trustee Bostrom moved that the Board of Trustees approve contracts and grants as provided by the board [page 127 of board materials]. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:09 p.m.

Personnel – Academic Report and Non-Academic Report

Trustee Scarlett moved to approve the personnel – academic report and non-academic report, including the reappointment, tenure, promotion, and extended terms for faculty and AP's. Trustee Tully seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:10 p.m.

Board Appointment for WRI

Trustee Marsh moved to approve the slate of candidates for the Board of Directors of the Western Research Institute as presented to the Board. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:13 p.m.

Master List of Degrees

Trustee Scarlett moved to approve the master list of degrees as presented to the Board [*see attachment II for list provided in Board materials*]. Trustee Fall seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:11 p.m.

Approval of Agreements, Contracts, and Procurements

Amendment No. 1 to the Agreement for Maintenance, Repair, and Operations (MRO) Services between the University of Wyoming and Fastenal Company, Five-Year Term

Trustee Marsh moved to authorize Administration to execute Amendment No.1 to the Agreement for Maintenance, Repair, and Operations (MRO) Services between the University of Wyoming and Fastenal Company for a five-year term. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

Procurement of Quizix Precision Pumps

Trustee Marsh moved to authorize Administration to purchase Quizix Precision Pumps for \$1,272,286. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:15 p.m.

Approval of 2019 and 2020 Trustee Meeting Schedules

Trustee MacPherson moved that the UW Board of Trustees approve the 2019 and 2020 trustee meeting schedules as presented. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:16 p.m.

Designate depositories for UW funds

Trustee Marsh moved to approve the depositories for UW funds as presented to the Board. Trustee Scarlett seconded the motion. The motion passed with a unanimous decision.

Approved 5-10-18 @ 2:17 p.m.

Set the amount of the Deputy Treasurer's and Treasurer's bond and designate/set any other appropriate bonds (W.S. 21-17-203)

Trustee Marsh moved to approve the Deputy Treasurer to execute a \$1,000,000.00 bond to fulfill the requirement of Wyoming Statute 21-17-20. Trustee Tully seconded the motion. The motion passed with a unanimous decision.

Other Motions

Approved 5-10-18 @ 2:10 p.m.

Trustee Support for Pilot Hill Project

Trustee Sullivan moved that the Trustees wish to express their support of the Pilot Hill Project and represents a once in a generation opportunity for the city of Laramie and the University of Wyoming to secure open space, recreation and water quality in perpetuity. We recognize that the project benefits UW in a number of ways including the opportunity to drill water wells should we so wish and attract and retain students. We support UW's continued work of this effort. Trustee Marsh seconded the motion. The motion passed with a unanimous decision.

New Business

There was discussion on the July 10-13, 2018, Trustee Out-of-Town Meeting in Cody, Wyoming.

Date of Next Meeting

June 13, 2018 (conference call)

Adjournment

The Board adjourned the meeting at 2:22 p.m.

Respectfully submitted,



Shannon Polk
Deputy Secretary, Board of Trustees



RoseMarie London
Senior Administrative Assistant

Estimated Hours	Audit Schedule for 2018-2019	Reason for Audit
150	Alumni (Annual)	This is completed to verify the financials for Alumni that are then included in the University Financial Statement audit
200	Fine Arts Ticket Office	Many cash transactions and hasn't been done in 8 years
100	Science and Math Teaching Center (SMTC)	Requested by Dean
100	UWISE Network/Business Innovation Summit	Requested by Dean
300	University-wide Expenditure Approval Processes	To review the new system to ensure processes are working as expected
150	Business Dean's Office	Change of Leadership
200	College of Ag	Change of Leadership
70	4-H Foundation (Annual)	Limited review of assets. 4-H Foundation has \$4.8 million in assets held and invested for all 4-H clubs across Wyoming.
90	Football Attendance	Required by NCAA
250	Student Health Insurance Fees	Students can purchase health insurance through the University system. Some issues were identified in the Risk Audit
150	Rodeo Club	Requested by President
200	Cashiering (Touch Net)	All cash is collected here and entered into the University system. Touch Net has not been audited before
150	Student Media	This area sells advertising and therefore collects money. Internal Audit has received some complaints about cash handling.
200	Study Abroad	High area of risk as students travel to other countries. Has not been audited before
200	NCAA-(Annual)	This audit has been required by NCAA. The audit is evidence that our Athletic Department is complying with regulations.
100	Mandatory student fees	Was requested by Administration
300	Athletics Business Office	Many contracts and lots of travel. Has not been done before.
300	U.W. Apartments	Has never had an internal audit.
300	Bookstore	Many cash transactions and hasn't been done in 7 years
3510	Total Hours	

ADDENDUM A

*Revised as of 5-4-18—See edits listed below.
For approval during the Business Meeting Friday, May 11, 2018.*

**THE UNIVERSITY OF WYOMING
BOARD OF TRUSTEES MEETING
May 9-May 11, 2018
Laramie, Wyoming**

AGENDA ITEM TITLE: **Master List of Degrees**, Miller

CHECK APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☐ Information Item
☒ Other Specify: Business Meeting, Committee of the Whole (Consent Agenda)

BACKGROUND AND POLICY CONTEXT OF ISSUE:

In March 1983, the Board adopted the process of annually approving a composite list of all degrees and majors offered by the University of Wyoming. The Office of Academic Affairs maintains this list and presents it to the Board for confirmation.

The current Masters List contains several changes from the list confirmed by the Board in May 2017. The School of Environment & Natural Resources has added a Bachelor of Science in Outdoor Recreation & Tourism Management. The College of Engineering and Applied Science proposes adding a new certificate in Cybersecurity. The Self-Designed Major offered by the Arts & Science College has been eliminated. Some programs are noted as Inactive Admission Status while departments are merged and current curriculum is changed. The revisions to the Master List of Degrees include:

- The elimination of the Masters program in Economics & Finance on page 140, which is due to the reorganization of the Economics & Finance department, (Finance is now in the Accounting Department). There are still separate masters programs in each program. (Please see page 5 on the updated master list).
- The Bachelor of Science in Environmental Systems Science degree on page 142 was accidentally deleted off the previous version of the Master List. (Please refer to page 6 on the updated master list).
- The Community College Leadership certificate was accidentally deleted from the list of Certificates located on page 143. (Please refer to page 8 on the updated master list).
- The Land Surveying certificate on page 143 should reflect the new name of the certificate which is Cadastral Surveying, located on page 8 on the updated master list.

ACTION REQUIRED AT THIS BOARD MEETING:

The Board is asked to approve the updated Master List of Degrees and Majors – 2018. This list will be revised dependent on the Board of Trustees approval or disapproval of proposed certificate and degree programs.

PRESIDENT'S RECOMMENDATION:

The President recommends approval.

UNIVERSITY OF WYOMING
MASTER LIST OF DEGREES AND MAJORS
as authorized by the Trustees
May 2018
Prepared by the Office of Academic Affairs

By way of explanation, the degree title is listed in ***bold italics*** (for example, ***Bachelor of Arts, Bachelor of Science in Chemical Engineering***). The list of majors for a specific degree in a specific college is listed below the degree title. Information in *italics* and parentheses () following a major is explanatory data, and not part of the official major name. Majors with brackets { } require the insertion of a secondary program of study. Proposed new Degrees and Certificates have been highlighted in green. Programs in red are listed as Inactive Admission Status. Their status will be determined at a later date, once departments are merged and curriculum is changed. Degrees and Certificates proposed to be deleted from previous Master Lists are highlighted in yellow and crossed out. The proposed deletions are programs that were duplicated in other departments or that UW has simply ceased to offer over time and all eliminated programs have gone through the process as outlined in the University regulations for eliminating programs. As such, the master list of degrees and majors has been corrected to reflect current offerings.

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

Bachelor of Applied Science

Organizational Leadership

Bachelor of Science

Agricultural Business

Agricultural Communications

Agroecology

Animal and Veterinary Science

Microbiology

Molecular Biology

Rangeland Ecology and Watershed Management

Bachelor of Science in Family and Consumer Sciences

Master of Arts

Molecular Biology

Master of Science

Agricultural and Applied Economics

Animal and Veterinary Science

Entomology

Family and Consumer Sciences

Food Science and Human Nutrition (*interdisciplinary*)

Molecular Biology *

Plant Sciences

Rangeland Ecology and Watershed Management

Soil Science

Doctor of Philosophy

Animal and Veterinary Science

* = This major counted under previously listed degree in this college (College of Agriculture & Natural Resources)

COLLEGE OF AGRICULTURE & NATURAL RESOURCES (cont.)

Entomology
Molecular Biology
Plant Sciences
Rangeland Ecology and Watershed Management
Soil Science

COLLEGE OF ARTS & SCIENCES

Bachelor of Arts

African American and Diaspora Studies
American Indian Studies
American Studies
Anthropology
Art
Art History
Chemistry
Communication
Criminal Justice
English
French
Geography
Geology and Earth Sciences
Gender and Women's Studies
German
History
Humanities/Fine Arts
International Studies
Journalism
Mathematics
Mathematics/Science
Music
Philosophy
Physics
Political Science
Religious Studies
Self-Designed Major
Social Science
Sociology
Spanish
Statistics
Theatre and Dance

Bachelor of Fine Arts

Art *
Theatre and Dance *

Bachelor of Music

Music Education

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

COLLEGE OF ARTS & SCIENCES (cont.)

Music Performance

Bachelor of Science

Astronomy/Astrophysics

Biology

Botany

Chemistry *

Chemistry (ACS approved) #

Communication *

Environmental Geology/Geohydrology

Geography *

Geology

Journalism *

Mathematics *

Mathematics/Science *

Physics*

Physiology

Political Science *

Psychology

Self-Designed Major *

Social Science *

Statistics *

Wildlife and Fisheries Biology and Management (*professional*)

Zoology

Master of Arts

American Studies (*interdisciplinary*)

Anthropology

Communication

English

Geography

History

International Studies (*interdisciplinary*)

Mathematics

Philosophy

Political Science

Psychology

Sociology

Spanish

Master of Arts in Teaching

History *

Mathematics *

Master of Fine Arts in Creative Writing

Master of Music

Master of Music Education

Master of Planning (Community and Regional)

Master of Public Administration

Master of Science

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

= This listing not counted as a separate major

COLLEGE OF ARTS & SCIENCES (cont.)

Botany
Chemistry
Geology
Geophysics
Mathematics *
Natural Science (*interdisciplinary*)
Physics
Psychology *
Statistics
Zoology and Physiology

Master of Science in Teaching

Chemistry *
Geography *
Mathematics *
Natural Science (*interdisciplinary*) *
Physics *

Doctor of Philosophy

Anthropology
Botany
Chemistry
Geology
Geophysics
Mathematics
Physics
Psychology
Statistics
Zoology and Physiology

* = This major counted under previously listed degree in this college (College of Arts and Sciences)

COLLEGE OF BUSINESS

Bachelor of Science

Accounting
Business Administration
Business Economics
Economics
Finance
Management
Marketing

Master of Business Administration

Business Administration
Business Administration- Executive #
Energy Management #

Master of Science

Accounting
Economics

= This listing not counted as a separate major

COLLEGE OF BUSINESS (cont.)

Economics and Finance

Finance

Doctor of Philosophy

Economics

Management and Marketing

COLLEGE OF EDUCATION

Bachelor of Arts

Elementary Education

Secondary Education

Bachelor of Science

Agricultural Education

Master of Arts

Education

Master of Science

Counseling

Education *

Natural Science (*interdisciplinary*) *

Doctor of Education

Doctor of Philosophy

Counselor Education and Supervision

Curriculum and Instruction

Education

* = This major counted under previously listed degree in this college (College of Education)

COLLEGE OF ENGINEERING AND APPLIED SCIENCE

Bachelor of Science in Architectural Engineering

Bachelor of Science in Chemical Engineering

Bachelor of Science in Civil Engineering

Bachelor of Science in Computer Engineering

Bachelor of Science in Computer Science

Bachelor of Science in Electrical Engineering

Bachelor of Science in Energy Systems Engineering

Bachelor of Science in Mechanical Engineering

Bachelor of Science in Petroleum Engineering

Master of Science

Architectural Engineering

Atmospheric Science

Chemical Engineering

Civil Engineering

Computer Science

Electrical Engineering

Environmental Engineering

Mechanical Engineering

Petroleum Engineering

COLLEGE OF ENGINEERING AND APPLIED SCIENCE (cont.)

Doctor of Philosophy

Atmospheric Science
Chemical Engineering
Civil Engineering
Computer Science
Electrical Engineering
Mechanical Engineering
Petroleum Engineering

COLLEGE OF HEALTH SCIENCES

Bachelor of Science

Kinesiology and Health Promotion
Medical Laboratory Science
Physical Education Teaching
Speech, Language and Hearing Sciences

Bachelor of Science in Dental Hygiene

Bachelor of Science in Nursing

Bachelor of Social Work

Master of Science

Health Services Administration
Kinesiology and Health
Nursing
Speech-Language Pathology

Master of Social Work

Doctor of Nursing Practice

Doctor of Pharmacy

COLLEGE OF LAW

Juris Doctor

SCHOOL OF ENVIRONMENT & NATURAL RESOURCES

Bachelor of Science

Environmental Systems Science
Environment and Natural Resources/{affiliated major}
Outdoor Recreation & Tourism Management

CROSS-COLLEGE INTERDISCIPLINARY UNDERGRADUATE DEGREES

Bachelor of Science

Energy Resource Management and Development

CROSS-COLLEGE INTERDISCIPLINARY GRADUATE DEGREES

Juris Doctor/Master of Arts in Environment and Natural Resources #

Juris Doctor/Master of Public Administration #

= This listing not counted as a separate major

ACADEMIC AFFAIRS

Master of Arts

Geography/Water Resources #

Master of Science

Agricultural and Applied Economics/Water Resources #

Biomedical Sciences

Botany/Water Resources #

Civil Engineering/Water Resources #

Economics/Water Resources #

Geology/Water Resources #

Rangeland Ecology and Watershed Management/Water Resources #

Soil Science/Water Resources #

Zoology and Physiology/Water Resources #

Master of {affiliated degree}/Environment and Natural Resources #

Doctor of Philosophy

Biomedical Sciences

Ecology

Hydrologic Science

Molecular and Cellular Life Sciences

Neuroscience

* = This major counted under previously-listed degree in this unit (Academic Affairs)

= This listing not counted as a separate major

**Aggregate list of certificates offered at UW
May 2018**

Graduate certificates

American Studies
Community College Leadership
Early Childhood Mental Health
English as a Second Language
K-12 Special Education
Literacy
Music Performance
Online Instruction
Online Play Therapy
Reclamation and Restoration Ecology
School District Superintendent
School Principalship
School Social Work
Teachers of American Indian Children
Teaching Elementary School
Teaching Middle School Math
Teaching Middle School Science
Teaching Secondary Content

Undergraduate certificates

Cadastral Surveying
Cybersecurity[^]
Early Childhood Program Director
Geographic Information Science & Technology

[^] = Pending Board of Trustees approval