

THE UNIVERSITY OF WYOMING
MINUTES OF THE TRUSTEES

November 18-20, 2015

The final minutes can be found on the University of Wyoming Board of Trustees website at
<http://www.uwyo.edu/trustees/>

TRUSTEES OF THE UNIVERSITY OF WYOMING AGENDA
November 18-20, 2015

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Roll Call

Approval of Board of Trustees Meeting Minutes

- September 9-11, 2015 (Regular Meeting)
- September 24, 2015 (“Special” Meeting)
- October 14, 2015 (Conference Call)

Approval of Executive Session Meeting Minutes

- September 9-11, 2015 (Regular Meeting)
- September 24, 2015 (“Special” Meeting)

Reports

ASUW
Staff Senate
Faculty Senate

Public Testimony [Scheduled for Thursday, November 19, from 11:00 – 11:30 a.m.]

Committee of the Whole

REGULAR BUSINESS

Board Committee Reports

[Note- Committees of the Board will be discussed during a regular work session of the meeting. Those listed below will provide reports during the regular Business meeting.]

Trustee Standing Committees

Audit and Fiscal Integrity Committee

Jeff Marsh (Chair)

Honorary Degrees and Awards Committee

President McGinity (Chair)

Liaisons to Other Boards

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

ITEMS FOR APPROVAL

Items for Approval:

1. Approval of Contracts and Grants – Gern
2. Approval of Personnel – Jones
[Note: A revised personnel section was distributed to the Board prior to the vote; see attachment A]
3. Approval of UW Regulation Revisions – Miller
 - UW Reg 8-1 (Residency)
[Note: A revised regulation was distributed to the Board prior to the vote; see attachment B]
 - UW Reg 7-550 (Regulations of the College of Engineering and Applied Science) - Revisor's Bill
4. Approval of Tuition for FY 2017 – Mai/Axelson
5. Approval of Engineering Building Exterior – Mai/McKinley
6. Approval of High Bay Progress Report – Mai/MacPherson
7. Annual Audited Financial Statements – Lowe/Mai
8. Approval of FY 2016 Operating Budget Increase – Lowe/Mai
9. Approval for Changes in Degrees:
 - Revised Major in Earth Systems Science
 - New Minor in Outdoor Leadership
 - New Five-Year BA-MA in Political Science

New Business

Old Business

Date of Next Meeting – December 9, 2015 (Conference Call)

Adjournment

THE UNIVERSITY OF WYOMING
MINUTES OF THE BOARD OF TRUSTEES
November 18-20, 2015
Marian H. Rochelle Gateway Center, Salons D&E

As will be reflected in the public session and executive session meeting minutes, the Board of Trustees of the University of Wyoming met in Laramie, Wyoming, Wednesday, November 18, through Friday, November 20, 2015. The meeting was held at the Marian H. Rochelle Gateway Center. The Budget, Facilities Contracting, Audit and Fiscal Integrity, Financial Management and Reporting, and Honorary Degrees and Awards Committees met Wednesday morning, November 18. The Board convened at 6:00 p.m. on Wednesday, November 18 with a working dinner that discussed the Engineering Building exterior and the High Bay Research facility.

On Thursday, November 19, the Board began covering several topics such as UW regulation revisions, transition planning, budgets, enrollments, and retention and graduation rates. That evening, the Board had a reception with scholarship students.

On Friday, November 20, the Board held its annual joint meeting with the Energy Resources Council. After this, the Board discussed topics such as capital projects, economic development, and the number of degrees historically awarded. The Board also held its business meeting.

AGENDA ITEM TITLE: **Engineering Building Exterior**, Mai/McKinley

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Trustee John McKinley updated the Board on the Engineering Building project. He noted that this was the first project to utilize an exterior design committee and asked anyone with insight into this process to share it with him.

Dean of the College of Engineering and Applied Sciences Michael Pishko reviewed the basics of the Engineering Building, such as the location and the context of the building within the long range development plan [see attachment D]. Trustee McKinley further expanded on how the Engineering Building would integrate into the Lewis Street corridor and the amount of landscaping that would be done around the building. Dean Pishko noted that the exterior design committee had settled on an exterior design that retained much of the design of the 1920s Engineering Building, including articulation in stone, arches, and long vertical lines. Dean Pishko showed examples of the exterior and shared the budget for the building. He explained that some of the space in the building would be shelled and where the cost savings was designed into the building. After a question, Dean Pishko explained that shelling a facility meant that the space would not be totally completed, but rather completed as funding became available.

Trustee McKinley stated that the original budget for the Engineering Building was \$110 million, but that \$4 million was reallocated to the High Bay Research Facility for the civil engineering structures lab. He noted that UW had a budget request to backfill the \$4 million. Trustee McKinley noted that the Board needs to be aware of these costs.

Dean Pishko shared the project timeline. He noted that the project had completed the required meeting with the City of Laramie and listened to concerns. Dean Pishko noted that the main concern was with contractor parking during construction. He noted that a public meeting had also been completed. Dean Pishko noted that they were now seeking Board approval. He hoped ground breaking would occur in late 2016 with construction starting in 2017.

Trustee John MacPherson discussed the Capital Facilities Plan, and noted that landscaping was now incorporated into this plan. He noted that by adopting the Capital Facilities Plan, the trustees had taken an important step to ensure the success of future projects.

Trustee McKinley further discussed landscaping, and noted there needed to be an integration of the landscaping between the Engineering Building and Enzi STEM. He noted that it would not be fair to use the Engineering Building budget to finance all of the landscaping in the Lewis Street corridor, as there are several buildings in the area such as the Anthropology building and the Enzi

STEM building. He noted the new Science Initiative building would also likely be in this corridor and that the costs for the landscaping of this area should not be put all on one project.

AGENDA ITEM TITLE: **High Bay Progress Report and BSL 3** (*added during the work session*), Mai/MacPherson
[*working dinner notes*]

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

MINUTES OF THE MEETING:

High Bay Research Facility

Trustee John MacPherson updated the Board on the High Bay Research Facility [see attachment E]. He noted that some value engineering had taken place on the High Bay. Trustee MacPherson also explained that new technology was developed, which had affected the design of the building. He explained that the Board would have more firm costs in regards to this project in December 2015. Trustee MacPherson stated that Dean of the College of Engineering and Applied Sciences Michael Pishko brought forward some issues in relation to the High Bay, as he was involved in the construction of a similar facility. Dean Piskho also provided suggestions to issues the project, such as using agendas and following up with individuals at every meeting to make sure their assigned tasks were complete. Trustee MacPherson also reviewed Dean Piskho's other suggestions, such as creating a clear chain of command, creating an email list serve for clear communication, and making sure minutes were been taken, distributed after each meeting, and stored in a central location. Trustee MacPherson noted that a list of pending issues was being developed in regards to the project and that they would be organized in a matrix so people could review and determine which issues had been resolved. He noted that a capital construction process was important, and that this project and the information gathered from it would be used to amend the practices and procedures UW uses when building a new facility.

Trustee John McKinley noted that the Office of General Counsel was preparing a new policy to create a campus-wide capital construction contingency fund that would allow UW to have a separate reserve account.

Trustee Palmerlee thanked the Board and the committee for addressing capital construction issues and noted that their solutions allow the Board more time to focus on academic matters.

BSL 3 (added during the work session)

Trustee MacPherson updated the Board on the BSL3 project, and noted it was moving forward and on schedule. He explained that UW received materials from the architect. Vice President and General Counsel Rick Miller noted that UW had been making progress on the project and some contracts had been finalized. He noted that UW had been in communication with the Attorney General's Office, and will negotiate with the selected firm to create a design, bid, build project. Vice President Miller noted that UW was in review mode, and that 50% of the construction documents had been received and were being reviewed by UW and several other firms. He noted

that the cost estimate would give the Board an overall view of the expected costs. He noted that the goal was to make further progress on the construction documents before putting the project out to bid. He noted that ideally the bidder would be selected in March 2016. Vice President Miller noted that the project was proceeding on time.

AGENDA ITEM TITLE: **UW Reg. Revision – Administrators Returning to Faculty Salary,**
McGinity/Jones/MacPherson

CHECK THE APPROPRIATE BOX(ES):

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|-------------------------------------|-------------------|----------------------------|
| <input checked="" type="checkbox"/> | Work Session | |
| <input type="checkbox"/> | Education Session | |
| <input type="checkbox"/> | Information Item | |
| <input checked="" type="checkbox"/> | Other | Specify: Item for Approval |

MINUTES OF THE MEETING:

Trustee MacPherson explained that this discussion began at the September 2015 Board of Trustees meeting. He explained the “83% rule,” which allows an administrator to retain 83% of their administrative salary when they return to the faculty. Trustee MacPherson explained the origins of this policy and its roots in UW regulations. He noted that this policy had a financial impact on UW. Trustee MacPherson noted that he randomly selected two former administrators who returned to the faculty and calculated how much retaining them at 83% of their administrative salary cost UW. Trustee MacPherson noted that he does not have a problem with the current former administrators drawing a higher salary; however, he explained he wanted to change this policy moving forward. He noted that UW needed to pay employees for the work they were doing, rather than what had been done in the past. Trustee MacPherson noted that he made a motion at the September 2015 Board meeting to have the administration look at this issue and return to the Board with some options of how to address it.

Vice President for Academic Affairs David Jones thanked Trustee MacPherson. He explained that UW had been consulting other schools to see how they manage returning administrators [see attachment F]. He noted UW received input from 5 institutions within the region. Vice President Jones explained that most other schools establish a stipend for administrators to bring them up to a 12 month administrative salary, since most faculty were under nine month contracts. He shared that Utah State used to return administrators to the faculty at 85% of their administrative salary, but they discontinued this practice. Vice President Jones noted that other schools negotiate a returning salary upon taking of administrative contract. All five of the schools surveyed noted that faculty return to at least their 9 month faculty salary base, plus any market or merit increases that would have applied over the time they were in the position. Vice President Jones noted that the majority of schools plan to have former administrators return to their faculty positions at their regular faculty salary rate. He explained that one other schools sets the precedent that the administrator returns to the department at less than \$5000 greater than any other faculty member in that department. This policy gives some advantage. Vice President Jones shared scenarios of the different options and the financial implications of each of these options.

Vice President Jones noted that he gave a recommendation to the Trustees in their report, but he also included two other options for the Trustees to consider. Vice President Jones shared the three options with the Trustees and explained the advantages and disadvantages of each. He recommended that this policy be applied to administrators at the level of dean and above. Vice President Jones noted that the 83% rule had created financial strain. However, he also noted that

the department that the administrator returned to may not have funds for that position. Vice Presidents Jones noted that eliminating the 83% rule was only a small piece of the problem. He noted that all universities had the issue of coming up with the funds to cover an administrator's returning salary.

Trustee MacPherson noted that he would be in favor of option 2, which would be to return the former administrator back to her 9 month faculty salary, plus any market or merit raises. He noted that would be an appropriate policy, as it was what many universities do and it was consistent with paying people for the work they were doing. Trustee MacPherson noted that he had an issue with paying former administrators more when they return to the faculty, as paying the former administrator more does not gain anything for the University. He noted there was still a problem when a person returns to a department and there may not be a position for them. Trustee MacPherson noted that UW needed to be fiscally responsible. Trustee MacPherson moved to adopt option #2 and accept Vice President Jones's recommendation, and the policy be applied at the administrative level of dean and above. The motion was seconded by Trustee Scarlett.

Trustee Mike Massie asked how this policy would affect people filling interim administrative positions. Vice President Jones noted that interim positions would be covered by the adopted option #2. Interim positions would return to the faculty at their nine month faculty salary.

Trustee Massie asked if this this motion applied retroactively. Trustee MacPherson responded that it did not apply retroactively.

Trustee Massie noted he still had concerns about the changes that occur in a department when someone remains in administration a long time. He noted that this could be a problem in regard to salary, but also problem in regard to fit, as the department may no longer need what the professor can teach. Trustee Massie asked if UW was still obligated to retain the professor. Vice President Jones responded that former administrators with academic appoints had a property right to a position in the department if they were tenured.

Vice President and General Counsel Rick Miller further added that if the former administrator's department was removed while they were filling their administrative role, part of elimination process for the department would require modification of administrator's agreement. Vice President Miller explained that the Board could remove a department, but it could not simply do away with an individual's property right. Trustee MacPherson noted that was a legitimate concern, and this would have to be dealt with on a case-by-case basis.

Vice President Miller noted that if a department did not need the former administrator, once someone in the department retired or left, their position would not be replaced. Vice President Jones agreed and added that had already happened with one returning administrator. Vice President Jones explained that typically this was not a problem, as there were few returning administrators. However, this problem arose due to the many administrators returning to faculty over the past two years.

Trustee McKinley asked that if the department had filled the vacancy created by the faculty member who entered administration, where the department gets the money to support the administrator when they return to the department, as these funds had been reallocated.

Vice President Jones explained that Academic Affairs had a discretionary budget, and part of this budget provided bridge funding for 1-2 years for these types of situations. The department would have to eventually absorb the salary.

All trustees voted in favor of Trustee MacPherson's motion. Trustees Sullivan and Gubbels did not vote as they were absent.

AGENDA ITEM TITLE: **Transition Plan**, McGinity

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

UW President Dick McGinity summarized the steps UW was taking with respect to the transition plan for the new president. He noted there had been several conversations with Vice Presidents and Deans on this topic. President McGinity explained that UW was focused on preparing a course on the operations and environment of the university. He noted that this project was in the conceptual stage. He explained the transition plan, which would consist of 6-8 phases that would occur during specific time times beginning in mid-January. President McGinity explained that each phase would have assigned reading, travel, and visits by the candidate to the University. He noted that early on in the transition process, there would be visits to the candidate at their current location. President McGinity noted that the next phase would involve visits to the university, coverage of budget, budget process, audit and financials, as well as a summary of the organizational chart. He noted that another visit would include visiting the deans and learning about the plans for their colleges. The next visit would be meeting with key members of government and legislators. President McGinity noted that the Board would be able to review the plan once it was complete. Trustee President Palmerlee noted that the Board would play a key role in the transition.

AGENDA ITEM TITLE: **Diversity**, McGinity

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

UW President Dick McGinity explained that UW wanted to have an access approach to education and help students who may not normally be able to attend college. He noted that the transition from high school to college could be stressful, and part of UW's job was to address and ease this transition. President McGinity observed that students graduating from UW needed to compete in a global environment that was diverse culturally and racially. He explained that UW needed to prepare students from Wyoming to compete a diverse, global world and expose them to diversity. UW President McGinity noted 13-14% of UW's student body and faculty were of diverse backgrounds. He state that diversity was important. UW President McGinity explained that since September 2015, he and others had been visiting with a number of groups on campus to discuss what was and was not working on campus. President McGinity noted that these meetings lead to the memo sent to campus to discuss the plans UW would carry out. He shared the past efforts made to address diversity of campus, such as the creation of office of minority affairs, a racial action plan, and minority-based interest groups. President McGinity noted that past diversity efforts reported to the president, and they became dormant for various reasons. He noted that one reason these efforts become dormant was because there was lots of pressure on minority members of faculty and students. However, UW must keep addressing diversity in an organized manner. President McGinity noted that this undertaking has lead him to create a Diversity Strategic Planning Committee. This committee will draft a diversity action plan and a Diversity Coordinator position will be created within the Office of the President.

AGENDA ITEM TITLE: **Audited Financial Statements**, Mai/Lowe/External Auditors

CHECK THE APPROPRIATE BOX(ES):

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|-------------------------------------|-------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Work Session | |
| <input type="checkbox"/> | Education Session | |
| <input type="checkbox"/> | Information Item | |
| <input checked="" type="checkbox"/> | Other | Specify: Items for Approval |

MINUTES OF THE MEETING:

Associate Vice President for Administration Janet Lowe explained that the presenters would discuss each of the financial reports. She explained the opinions on each of the reports, and noted that the audited opinions were unmodified, which means it was a clean opinion. Associate Vice President Lowe noted that UW has had clean opinions as long as there had been audits. She also stated that there were no findings in regards to NCAA, which was the 17th year in a row without any findings. This was a remarkable accomplishment.

Mr. Wayne Herr, partner, in the firm McGee, Hearne & Paiz thanked the Board for having him present. He noted that most of the employees at his firm were UW graduates. Mr. Herr noted that he had worked on UW's audits for quite a while and was now a partner in the firm. He explained that one requirement of the audits was to make sure there was an element of unpredictability in the audit [see attachment G]. Mr. Herr explained that the Wyoming Public Media (WPM) audit was done in order to meet requirements for the Corporation for Public Broadcasting. The WPM audit was an unmodified opinion, which was the best opinion UW could receive. Mr. Herr explained that this report would be uploaded to Corporation for Public Broadcasting website. He noted that the reports would not be public until the Board approved them.

Mr. Herr then explained the NCAA audit. He noted that several procedures changed this year, but that the firm still did not have any findings. He explained some of the changes in reporting for this year.

Mr. Herr then transitioned to a discussion of the bond fund report, which provided information to bond holders. The report showed that UW had revenues for payment of the bonds and that UW could meet its debt requirements. Mr. Herr noted that UW was in a secure position for the bond holds, as there was more pledged in revenues than was needed to meet bond requirements. Mr. Herr noted that the report also included information regarding insurance.

Mr. Herr then discussed the compliance report, including an opinion on the federal aid awards. Mr. Herr noted that there were three important issues for reporting: an internal control that needed to be strengthened, findings that were regular compliance findings, and finding where federal funds were not well spent. Mr. Herr explained that there were some funds that were questioned, but they were very insignificant considering the size of the accounts. He noted that there were 7 findings this year, down from 9 findings last year. Mr. Herr noted that UW's updated financial system may ease the work that needed to be done for these reports. He noted that there were three findings

related to the student financial aid program that were being addressed. Mr. Herr noted that his firm also audited the TRIO and abandoned land mine reclamation program, which resulted in no findings. He shared further details on student financial aid, and explained that there were changes with student financial aid this year, and that many schools had issues this year due to systematic problems. Mr. Herr noted that UW did a good job with the volume of funds they have.

Mr. Herr then discussed the UW financial statements, or main, report. He explained that this was a very complex audit and complex for UW staff to get information on. Mr. Herr noted that there was a new standard this year in regard to the state pension system and its liability. He shared the current amount in the fund, as well as the unfunded liability. Mr. Herr noted that while not fully funded, Wyoming's account was better funded than other states, about 82% funded. He shared UW's allocation of this unfunded liability, and explained how this number was subjective. Mr. Herr discussed interest rates and discount rates and how these affect UW and its retirement liability. He noted that the state was subsidizing contributions to the UW retirement system and that the state had raised contribution rates in recent years.

Trustee Marsh noted that Mr. Herr gave this presentation to FLAC committee as well. Trustee Marsh directed the Board to page 52 of the financial report. Trustees needed to know that these were not the auditors' numbers, rather these numbers were prepared by the Wyoming retirement system. There was a discussion on the current discount rate, how the rate increased UW's liability, and that the discount rate does not affect cash flow to UW. There was a discussion on how the state and UW would come up with funds to fully fund the retirement system. Trustee Marsh discussed the percentages that the state and employee each pay into the system and how the state pays in more than the individual employee.

Trustee Palmerlee asked if the retirement system dues were paid from Section I funds. Trustee Marsh noted that they were, and that they were a contingent liability for UW. He noted that the growth rate for this liability should be more realistic at 3-4%. He noted that this would not affect UW's bond rating.

Associate Vice President Lowe added that the Moody's investor services would be issuing an update on UW's bond rating, but they were already aware of this unfunded liability. They have stated this would not affect bond ratings at universities. She clarified that for employees paid from Section I funds, their benefits were also paid from Section I funds. The benefits for Section II paid employees were also paid from Section II funds.

Vice President and General Counsel Rick Miller explained that this was not a contingent liability. He noted that this was a change in the accounting reporting requirements. UW's only responsibility under law was to make payments to retirement system for employees. UW did not have a legal obligation to pay the unfunded liability. This legal obligation lies with the state retirement board. There was further discussion on if this was a contingent liability or a liability. Mr. Herr noted that this was only noted as a liability on the record.

Associate Vice President Lowe referred the Board to page 3 of the main financial report. She explained the narrative of numbers on the financial statement. Associate Vice President Lowe noted that page 4 included the financial highlights. She noted that UW had been increasing its financial position, and that UW's assets exceeded its liability. Associate Vice President Lowe discussed UW's increased net position. She stated that UW was in a better financial position than it was last year and suggested the Board read the management discussion and analysis section of the report.

Trustee Marsh briefly discussed the UW Foundation and explained that the investment policy of the Foundation differs from internal policy. He asked that this be discussed in the spring, as the investment strategy was complex.

Associate Vice President Lowe thanked the audit committee, and noted that these reports would be listed for approval on the consent agenda.

Trustee Massie noted there were three findings on research and development and asked the auditor's to describe them.

Mr. Herr explained that the findings start on page 23 of the compliance report. He noted that the firm selected 8 vendors to test compliance, and that there was missing paperwork to confirm the vendors' relationship with the federal government. Mr. Herr noted they were written as findings, but they were not suspended. He noted that the next finding was on procurement. He explained that the firm identified some purchases that they did not see support for items purchased on p-cards. There was further discussion on the limits placed on purchasing cards, as well as what items purchased needed to be bid out. Associate Vice President Lowe noted this issue had been addressed.

Mr. Herr explained that the third finding was in regard to grant paperwork and how it sometimes was not completed in a timely manner as people were working on multiple grants. Sponsored programs would make changes to address this.

Trustee Dick Scarlett asked if all the reports were all unqualified. Mr. Herr responded affirmatively.

Trustee Massie thanked Mr. Herr for this information, but noted that when the Board receives this information at last minute, it makes making a decision difficult. He noted that meetings were planned well in advance, and that the Board needed to receive this information in advance.

Mr. Herr noted that his firm did not get the final numbers until late. He noted that it was a difficult process to make the November meetings and then also meet the state's deadline. He noted that it was difficult to get the information to move through the system when lots of people were involved. He noted lots of night and weekend hours are spend on this report.

AGENDA ITEM TITLE: **Clery Act Update**, Samp/Axelson

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Chief of UW Police Mike Samp explained the Clery report and why it was required. He shared statistics from 2013 and 2014, and noted that statistics were recorded in calendar years instead of academic years [see attachment H]. Chief Samp shared stats on sexual assaults, burglaries, weapons, alcohol, drugs, and hate crimes. He noted that UW did some security upgrades, including adding cameras and access control to several buildings on campus. Chief Samp stated that alcohol incidents were down, and this statistic did not include DUIs, which was still an issue on campus, but that UW was not required to report federally. He discussed each of the statistics individually and shared how UW was addressing these issues, as well as updates that were made to current UW policies. Chief Samp shared information on campus safety training, such as rape aggression defense systems and community response to active shooters. He shared further detail on the active shooter training and that there were about 1200 faculty, staff, and students trained on how to deal with active shooters.

Trustee President Palmerlee asked for specific details on the active shooter training. Chief Samp noted that police officers would address the issue immediately, rather than waiting for a SWAT team. He noted that in most cases, the issue was resolved once law enforcement arrives. He noted that community members were taught to get away from the threat or hide if they could not escape. Finally, if there was no place to run or hide, community members were advised to fight.

Vice President of Student Affairs Sara Axelson stated she was very confident with the team UW had to deal with safety issues. She also credited the Resident Assistants in the halls who were the first point of contact. Vice President Axelson noted that the majority of concerns on campus were related to alcohol. She noted there were several good alcohol initiatives in place. Vice President Axelson shared how UW prepared for Halloween and that there were few incidents over Halloween. She noted this was due to the responsible students and proactive efforts. Vice President Axelson noted that UW worked closely with the Laramie community. She explained in further detail the programming related to alcohol on campus. She also shared the efforts to prevent sexual assaults and the support for victims.

Trustee Michelle Sullivan asked the presenters to speak on the efforts regarding climate on campus and their perspective on hate crimes and sexual assault and underreporting of these incidents. Chief Samp shared information on the STOP Violence program, having sexual assault evidence collection kits, and prevention grants. Vice President Axelson shared information on the Rainbow Resource Center, the Women and adult center, the Non-Traditional student center, and the multicultural center. She noted there were lots of programs to make students feel comfortable. She

noted that programs focused on direct student impact would continue despite budget cuts. Vice President Axelson also explained that the student satisfaction survey next year would have more climate related questions. She noted that there was encouragement to report issues on campus.

UW President Dick McGinity stated that there was significant overlap between diversity issues and the issues they have been describing. He noted that he was trying to touch all parts of this infrastructure and offices working through it.

AGENDA ITEM TITLE: **FY 2016 Budget**, True/Mai

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

MINUTES OF THE MEETING:

Trustee Dave True updated the Board on the current fiscal year. He referred the Board to pages 12-17 in the report. He discussed the balance and income sheet with the Board, as well as comparison between the section I budget and actual funds. He noted that this report reflected the first quarter expenditures. Trustee True noted that due to budget constraints, any contract valued at over \$100,000 needed presidential approval, as well as any waivers to the hiring freeze.

Vice President for Administration Bill Mai shared other ways UW was saving funds. He noted that the purpose of having an appeals process was to allow for high priority positions to still be hired. Vice President Mai noted that critical service positions, like bus drivers, janitors, still needed to be hired.

Trustee Michelle Sullivan stated she was interested in hearing more about communication and collaboration around unencumbered money being placed in a reserve fund. She noted she was slightly concerned that if UW was cutting in some areas, it may be losing the opportunity to be collaborative with leadership in colleges.

Vice President Mai responded that this dialogue had already begun with the deans. He noted that some people may not be happy with the new policy, but UW wanted to respond quickly to the Governor's memos. Vice President Mai stated that his desire was to have open communication with the college deans. He noted that UW was not 100% for sure on what was expected of the university, and most state agencies were waiting for further clarification from the Governor's office.

President McGinity noted that he wanted everyone working together. He noted that the deans' dissatisfaction led to a joint meeting of all vice presidents and deans. President McGinity noted that it was essential for vice presidents and deans to work together. He stated that there was a mechanism set up for anyone involved to voice their concerns.

Governor Mead's Policy Advisor Mary Kay Hill stated that this was her first time encountering this situation in her experience in state government. She explained that the CREG report instructs on how much can be budgeted. Advisor Hill noted that Wyoming was faced with \$159 million dollar deficit for the current fiscal year. She noted that the Governor needed to have a balanced budget for the FY17-18 biennium, and currently there was not enough income for the standard budget, let alone the \$159 million dollar shortfall this year.

Trustee True stated there was a recommendation on the budget adjustment in regards to summer school. He stated that more information could be found on page 94 for the report, and that it would be voted on at the consent agenda. Vice President Mai added that this budget adjustment happens annually, as it was an increase to operating budget to run summer school. He noted this would also be on the consent agenda.

Trustee True updated the Board on the progress being made with Huron Consulting. They were at the final stage of phase I, and the original engagement was a three phase process. Phase I was a needs assessment around campus. Huron spoke with over 100 individuals about what they do, what they would like to see the process be, and the reports they want from the system. They did lots of shadowing. Trustee True noted that the consulting group found lots of individuals were double entering data in two systems. He noted that the firm was considering compressing phases 2 and 3 together, which would accelerate the process. Trustee True noted there was a budget exception request for this project.

Vice President Mai added there was an effort by Huron to get a high level ball park view of total costs of implementation in time for the Joint Appropriations Committee on December 10.

AGENDA ITEM TITLE:

FY 2017-2018 Biennium Budget Request and Standard Budget, McKinley/Mai

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

MINUTES OF THE MEETING:

Trustee John McKinley updated the Board with regard with 2017-2018 budget biennium budget request. He noted he would review the budget from a 30,000 foot level. Trustee McKinley explained that the UW budget was provided to the Governor's office, and that UW met with Governor Mead on November 4 to review UW's expectation requests, which total about \$155 million dollars. He stated that the Budget Office provided their recommendations on each of UW's requests. Trustee McKinley said the Governor's Office on December 1, 2015, would give the budget to the legislature, and UW would present its exception requests to the Joint Appropriations Committee on December 10. Trustee McKinley encouraged the Board to review the CREG report and Wyoming's fiscal profile. He noted this information would help the Board have a more accurate picture of various scenarios. Trustee McKinley shared the capital construction requests and noted that most of the exception request funding was for capital construction. He discussed the UW Research plane, its importance to the Tier I Engineering Initiative, and how that request would likely be funded through a loan. The revenue from using the plane would be used to pay the loan. Trustee McKinley noted there would be cuts in the exception budget requests, but it was not useful to speculate on what they would be.

AGENDA ITEM TITLE: **Indirect Cost Policy**, McKinley/Mai

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Trustee McKinley introduced the topic and noted that this may need to be addressed by a committee, which would then return to the full Board with recommendations on indirect costs.

Vice President Rick Miller asked the Board to turn to page 17 of the report. He noted that this would be an information only session, and the Board did not need to take action today. Vice President Miller explained the past process of turning Board actions and policies into UW Regulations. He noted that the policy regarding indirect costs dates back to 1978, and the university's research enterprise in 1978 was smaller. Vice President Miller stated that the current policy does not reflect modern conditions and explained why. He explained the indirect cost rate that UW charges different organizations and industries. Vice President Miller noted that the Board had the authority to decide where the costs go. He noted that the current policy was on page 25 and the purpose of this money was to support the research enterprise and to assist with UW operations. Vice President Miller shared how the Vice President of Research and Economic development used his money and how the Vice President for Administration used the money. He noted that the Board could discuss how this money was used at future meetings. He referred the Board to page 22 for an indirect costs policy, as externally there was some confusion about how this money is allocated. Vice President Miller noted that one challenge was that researchers do not receive all the funds right away, which creates a complicated situation. He urged the Board to revisit this topic as it needed to be clear how these funds were spent.

Vice President of Research and Economic Development Bill Gern added that the research office had a very small budget, and the indirect costs were used to support this and support faculty growth. Trustee McKinley noted that the Board needed to address this and asked that the final draft proposal come forward at the January meeting. There was further discussion on the difference between grants and gifts, and how the funds were allocated. Trustee Palmerlee noted that the Board should discuss which committee handles this issue later.

AGENDA ITEM TITLE: **Introductions and Recognitions**, Gern

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President for Research and Economic Development Bill Gern introduced Dr. Steve Holbrook, Professor in Geology and Geophysics, who published a paper in *Science*. He shared the importance of Dr. Holbrook's work for hydro geophysics and how this would open a new field within the discipline. Due to his work, UW would be known for hydro geophysics.

Vice President Gern then introduced Catherine Wagner, Assistant Professor in Botany, who was awarded the Dobzhansky Prize. Vice President Gern shared her background and the importance of her award. He noted that this award was for new faculty members early in their careers, and that she would do great things for UW.

AGENDA ITEM TITLE: **Tuition for FY 2017**, Mai/Axelson

CHECK THE APPROPRIATE BOX(ES):

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|-------------------------------------|-------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Work Session | |
| <input type="checkbox"/> | Education Session | |
| <input type="checkbox"/> | Information Item | |
| <input checked="" type="checkbox"/> | Other | Specify: Items for Approval |

MINUTES OF THE MEETING:

Vice President for Administration Bill Mai noted that the recommendation of the administration was to follow the standard tuition policy, which was noted in the handout [see attachment I]. Vice President Mai reviewed the handout with the Board. He explained that given this fiscal environment, it made sense to stick to the tuition policy. Vice President Mai noted that he spoke with ASUW and they wanted to share their opinion.

ASUW President Brain Schueler shared Senate regulation 241, which passed a recommendation for a tuition increase [see attachment I]. He noted that there were many qualifications with this increased tuition that the students wanted to be considered by the Board. ASUW President Schueler stated students were working hard to understand UW's situation and make a choice that was unpopular but necessary. He noted that this was the first time since he had been a student that ASUW had passed a tuition policy. ASUW President Schueler noted that students recognize it was important to maintain the quality of education UW provides. He noted that students found a 4% one-year increase acceptable. Students noted lots of concern for these increases, and that the increases were not fully addressing the real needs. ASUW President Schueler noted that students realize it was important to retain faculty and staff. However, he noted that he did not want the Board to see future students in good economic times to be a source of revenue. ASUW President Schueler noted that student concerns were included in amendment D in the bill. He noted that ASUW conducted a survey, and found that students wanted to know how their money was being allocated. ASUW President Schueler noted that UW needed to be careful. UW had the lowest cost of attendance in nation, but only about 18% below national average in debt. He noted that UW was attracting people who normally could not attend college because they could not afford it. ASUW President Schueler shared how ASUW thought that funding should be distributed, which was primary towards faculty and staff.

Trustee Massie commented that ASUW handled this bill well. He noted that the Vice President for Student Affairs shared information on student debt, which was in the Trustees' materials. Trustee Massie highlighted different areas of the document. He noted that people often say UW can raise tuition because it was the lowest in the nation and it would not impact student debt. He noted that this was not true, and shared the specific information on how the tuition raise would impact student debt. Trustee Massie shared other examples from the sheet. He noted that as UW considers these increases, they should be aware of student debt.

Faculty Senate Chair Tucker Readdy explained that Faculty Senate did not pass a recommendation, just contributed thought feedback on the 4% tuition raise, which the faculty supported. Chair Readdy noted that there was significant concern that given the current financial status if UW increased tuition, it may put UW at risk of losing some of the money for the state. Faculty were worried that the state may see tuition as a revenue source. Chair Readdy also noted that other faculty believed that UW needed to become more independent from state funding. He noted there was also discussion on the retention funds.

ASUW President Brian Schueler noted that ASUW did not have proper information to determine what areas of UW were underfunded. He noted that students feel there may be portions of UW where cuts could be made. Trustee President Palmerlee noted the new fiscal system could be used to see where cuts could be made.

Trustee Michelle Sullivan noted that it was important for the Trustees to focus on how to improve the quality of education, not only focusing on the numbers and costs of the education. Staff Senate President Arron Sullivent Staff Senate stated that Staff Senate was in agreement with statements and Faculty and ASUW. He noted there was some concern with the allocation of tuition, and that staff was concerned with the upcoming increase in retirement contributions. Therefore, staff senate asked for a 5% tuition increase.

AGENDA ITEM TITLE: **Trustees Scholarship – Modification for FY 2017**, Axelson

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President Axelson explained that UW was adjusting the Trustees Scholarship to ensure it could be funded in the long term. She noted that the Trustee Scholarship would now only pay for hours taken. For example, the Trustees Scholarship would pay more for a student who is taking 18 hours than for a student who is taking 12 hours. Vice President Axelson stated that students would be able to take the amount of credits they want, but the scholarship will no longer pay for credits they were not taking.

AGENDA ITEM TITLE: **Enrollment Update**, Axelson

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President for Student Affairs Sara Axelson shared the initial student headcounts [see attachment J]. She noted that this fall was one of the largest freshman classes ever, a 7.8% increase. She explained that many of these were high achieving students attracted by the engineering and science initiatives. She stated that there were about 141 more students in engineering this fall. Vice President Axelson shared further statistics on enrollment and retention. She explained that transfer enrollments were down this fall due to some adjustments with the community colleges, as well as the community colleges numbers being down. Vice President Axelson discussed how articulation efforts had made a difference on transfer students. She noted that outreach numbers were down, but these would change throughout the semester. Vice President Axelson noted that online outreach classes help support campus by creating more instructional capacity. She stated that international student enrollment was down, but it had been growing since 2002.

Trustee Massie expressed concern about some of the enrollment numbers, as he noted they were three year trends. He noted that there had been a three year decline in the number of transfer and outreach students. Trustee Massie noted that UW was also seeing a drop in the number of diplomas it is issuing and in the number of applicants that were admitted but then do not attend. He noted that the combination of all of these was problematic. Trustee Massie commented that these trends were mitigated by other positive trends, but he was still concerned. He hoped administration had a plan to address them.

Vice President Axelson responded that there was pressure not only to build the freshman class, but also to look at transfer and outreach students. She noted that outreach initially grew exponentially due to an online enrollment shift and lower tuition. Vice President Axelson noted that UW was also addressing the larger issue, which was reducing the time to graduation, having the right sized student body, add serving the needs of state.

Trustee John MacPherson asked about offering resident tuition for nonresidents at the law school. He noted this was done to maintain enrollment numbers. Trustee MacPherson noted that as a result of this, there were 97 first year students, a historic high. He asked if this issue would be addressed, as some adjustment needed to be made. He asked the administration to review this policy and share their findings with him.

Vice President Axelson noted that Vice President for Academic Affairs Jones was more familiar with this program. She noted that the discounts offered to out of state students did not convert

them to resident students, but rather these discounts were administered more like a scholarship program.

Vice President Jones agreed, and noted there were efforts to maintain law school enrolment and competition. The law school did not anticipate this level of success. He noted that the law school was trying to do more tuition discounting, rather than assisting with getting students in state tuition. He noted they were addressing this issue.

Trustee MacPherson asked Deputy Secretary for the Board Shannon Sanchez for a copy of the resolution or motion regarding law school tuition.

Trustee McKinley added that even though numbers were up, that does not mean UW was attracting more top students. He noted that the law school needed to analyze this policy to see if it was productive.

AGENDA ITEM TITLE: **Resident and Non-Resident Undergraduate Student Debt**, Axelson

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President for Student Affairs Sara Axelson stated that UW could help more students graduate in 4 years, which would help with debt issues. She shared the average student debt at UW and noted that only 48% of students were taking out loans [see attachment K]. Vice President Axelson noted that UW's scholarship program was also helping to offset debt.

Trustee President Palmerlee asked to clarify that the average UW student debt was calculated only using students who had debt, and it did not include those who do not have debt. Vice President Axelson noted he was correct. She further shared the differences between resident and nonresident students, as well as compared UW to the national level. She noted that only 4.2% of UW students default on their student debt, which was less than half the national average. Vice President Axelson further discusses UW's scholarships, financial aid, grants, and discounting policies and how these affect student debt.

AGENDA ITEM TITLE: **Community College Course Transfer Update,**
Hagy/Noel/Alexander

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

MINUTES OF THE MEETING:

Director of Transfer Relations Patrice Noel shared the most updated articulation scorecard [see attachment L]. She noted that there had been many new agreements within the last 6 weeks. Director Noel noted that there were a few more programs to articulate, but that they had begun to articulate the next 18 highest demand programs. She noted that the first 17 programs that had been articulated represent 50% of transfer majors to UW. The next 18 programs that UW had begun to transfer would cover an additional 20% of transfer students for an overall total of 70% of transfer students. Director Noel shared why all the programs were not yet articulated. She also discussed the issues with education majors and articulation. Director Noel noted that they had begun to identify transfers advisors in each college to connect with students who were planning to transfer to UW. She noted they were also planning an advising session on the Outreach Video Network and would have transfer recruiting and advising visits these spring. Director Noel noted that they presented the articulation scorecard to the Joint Education Committee and Ag Summit, which went well. Director Noel noted she was pleased with the progress being made.

AGENDA ITEM TITLE: **Retention and Graduation Rates**, Alexander

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Associate Vice President of Academic Affairs Ann Alexander noted that this presentation was in response to the Board's request for follow up regarding retention and graduation rates . She noted that there were nine areas Academic Affairs was addressing in regard to enrollment and enrollment management. She noted that the 2 plus 2 articulation plans were almost completed and should be on the website soon. Associate Vice President Alexander noted that students were enjoying the over 80 sections of the first year seminar, which was a new requirement from the revised USP requirements. She noted that more sections may be made available to avoid bottlenecks. Associate Vice President Alexander noted that adjustments were also being made to the times classes were scheduled, as many classes are scheduled from 10:00 a.m.-2:00 p.m., which means that classes students need may only be offered at the same time. Associate Vice President Alexander also discussed the impact of block scheduling and pre-registration. She explained the ongoing efforts in transfer advising and the STEP program, which provided tutoring for students in classes with high D, F, and W rates. She shared highlights from the program, demographics of students using program, and outcomes of programs.

AGENDA ITEM TITLE: **Foundation Expendable Accounts Policy**, Mai/Blalock

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

MINUTES OF THE MEETING:

Vice President for Administration Bill Mai explained that an expendable account was the earnings off the investments from gifts donated to the Foundation that earn income to support the UW specified operations. He noted that some gifts were very specific for their use and others were general.

Trustee President Palmerlee asked why the Board was receiving a report on this. Vice President Mai noted this topic had been before the Board in the past. He noted that some funds that had accrued in these accounts had gone unused. Vice President Mai noted that if these funds were not being used, they needed to be invested at the highest possible rate of return. He noted that his staff was working with the deans to analyze where their funds were and how they could be used. Vice President Mai noted that an investment strategy was needed and the different options for a strategy.

Vice President of Institutional Advancement Ben Blalock noted this was a complex topic, and that the Foundation's endowment had grown significantly. Vice President Blalock noted that unless these funds were either used by the colleges or reinvested into the endowment, the colleges were missing an opportunity because the funds would be sitting in a low-interest bearing account and not being used productively. There was further discussion about how colleges would get to use the funds if they were reinvested in the endowment. Vice President Blalock clarified that the college would still get to use the interest earned from the principal. There was discussion of if the principal could be returned to the colleges and what would happen in the event of a market decrease.

Trustee President Dave Palmerlee asked if the Foundation and UW would enter into a formal policy agreement on this topic. Vice President Mai responded that creating a MOA between the Foundation Board and Trustees was the goal. He noted there were two policies in place, but they needed to be adjusted to account for these special cases.

ASUW President Brian Schueler asked if there were lots of funds left over due to restrictions on how the funds could be used, if the funds could be used differently. Vice President Blalock explained the Foundation works very carefully with donors to explain that if their gift was too specific, it would be difficult to use the funds. If the funds were not being used and the donor was still alive, the agreement could be changed with the donors' approval.

AGENDA ITEM TITLE:

Capital Projects Update (includes BSL-3 and Enzi STEM), Mai/Miller/Gern
[Note: BSL-3 topic was discussed during working dinner session.]

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President for Research and Economic Development Bill Gern updated the Board on the Michael B. Enzi STEM building. He noted that some programs would begin moving in on December 4, 2015. Vice President Gern explained that the facility was undergoing testing to ensure everything was working correctly. He noted that UW hoped to have classes in the Enzi STEM building in January 2016. Vice President Gern noted that this was a great building, and it would be a great recruiting tool for UW.

AGENDA ITEM TITLE: **Economic Development Report**, Gern

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
- ☐ Education Session
- ☐ Information Item
- ☐ Other

Specify:

MINUTES OF THE MEETING:

Vice President for Research and Economic Development Bill Gern noted that research and economic development consists of several parts [see attachment M]. He explained that UW worked with faculty to develop research projects and then used those projects to identify technology that could be patented, copyrighted, or licensed. Another part of research and economic development was support to help grow small business. A third part was supporting entrepreneurial ventures. Vice President Gern stated that the research climate of UW had increased in recent years and shared UW's top tier research areas. He shared information on Laramie's technology sector and explained that technology companies rely on research universities. Vice President Gern explained the impact of the Bayh-Dole Act and UW regulations regarding research. He commented that most universities do not make money in regards to patents, but that universities still pursue them because they want to help faculty and make research results transparent for the public good. Vice President Gern stated that one of UW's goals was to build the technology sector within the state. He noted that technologies developed at UW were in very simple forms and were not close to being a sales product. He noted that investment was often needed in UW's technology developments. Vice President Gern shared the different Fortune 500 companies in Laramie and explained that some companies were coming to Wyoming because of the businesses that spun out from UW.

AGENDA ITEM TITLE: **Joint Meeting with the Energy Resources Council**

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other Specify:

MINUTES OF THE MEETING:

UW Trustee President Dave Palmerlee welcomed members of the Board of Trustees and the Energy Resource Council (ERC). He noted that he was on the ERC board for many years as the trustee representative. Trustee President Palmerlee commented that there had been lots of progress made, despite obstacles. He explained that the Board of Trustees tried to follow the implementation model that the ERC has used, as it had been very successful. Trustee President Palmerlee noted that the Board was particularly trying to implement this model in regards to the Education Initiative and shared further information on this initiative.

Representative Tom Lockhart, also a member of the ERC, shared the example of Paul Lang and how his industry participation had impacted the ERC. He shared the importance of energy to the state, and the reasons the legislature started the School of Energy Resources (SER). Representative Lockhart noted that the ERC was flexible and able to adapt to changes to keep SER relevant.

Director of the School of Energy Resources Mark Northam introduced the staff of SER. He shared that the energy landscape of Wyoming had changed dramatically in the last ten years and that the school's goals and objectives had changed to adapt to the energy sector [See attachment N]. Director Northam shared the members of the Energy Resources Council and the original mission of the school in 2006. He explained that more than half of SER's appropriated funds had been spent on campus in areas like faculty salaries, startups, graduate assistants, and investment in energy program on campus. Director Northam shared what Wyoming's energy landscape looked like in 2006 and highlights of the school in 2006. He then shared school highlights from 2014 and the energy landscape. He discussed the current energy conditions and the future directions for the school. Director Northam shared the international goals of SER and the other countries it was working with.

Director Northam reviewed each of the SER divisions and highlights of each division. He shared the challenges, highlights, and opportunities in the academics division, research division, and outreach division. Director Northam stated that there was lots of interest in energy topics on national and international levels. He shared highlights from the Carbon Management Institute and how it was developing how to use coal beyond its BTU worth. Director Northam explained the next steps for the carbon engineering program, which included a 5-year plan. He shared the highlights of the Enhanced Oil Recovery Institute, as well as its challenges. Director Northam reviewed the Center for Advanced Energy and shared its opportunities for this program as well, mainly being a part of the Idaho National Lab. Director Northam gave an update on the SER and Tier I Engineering Initiative. He noted that SER and the College of Engineering and Applied

Sciences had a very good relationship. Director Northam shared information on the High Bay Research Center, as well as fundraising for SER. He noted that research funding had been dramatically increasing for SER.

Trustee President Palmerlee noted that the trustees were starting the Education Initiative to discover and then apply the best professional educator practices to UW. He stated that the ERC and SER had already done this. He noted that there had been frustration that there was no process on how to implement something like the Education Initiative. He noted that SER had the right attitude, and that the Board should work with SER to understand how they had been successful. Representative Lockhart noted that it would be good for everyone to have this background. He noted that it was important to be able to adapt and changes based on the world and external changes.

Trustee Dave True commented that the ERC had stayed in turn with the changing energy environment, and this was critical to its success. Trustee Dave Bostrom commented that Director Northam had been successful in working collaboratively across campus and breaking down silos, which had benefited the entire university. There was discussion on how SER had worked with the community colleges and outreach throughout the state.

ERC Board Member Tom Botts noted that SER had been successful because it could strike the right balance between UW bureaucracy but not being so separate that UW had rejected SER. He noted that lots of important change efforts failed because leaders did not have the ability to branch out on their own. SER was successful because it was separate enough to cause change but not so disconnected that it did not survive.

UW President Dick McGinity commented that the operating model of UW was obsolete, and that many campuses were facing this issue. He noted that the field of higher education would need to change moving forward.

Trustee Mike Massie noted that the technology developed in SER would be important in bringing Wyoming out of its economic troubles. He noted that SER had developed connections with countries in Asia, and asked for more details on this relationship and the role the Board of Trustees should play.

Director Northam responded that SER had a growing relationship with China, India, and Japan. He noted that they could be trade partners for Wyoming coal, and they were good at taking a technology idea and putting it into reality. Director Northam noted that these countries could build plants and engineer things more efficiently. He noted that the Board could assist SER by continuing to support SER as they always had. He noted that there had been challenges, but the Board recognized that SER had a good model. Director Northam commented that it was good to be on this campus and have a budget. He noted that state and corporate support had also been outstanding.

Deputy SER Director Don Roth added that it was an honor to be at UW and contribute to the growth of UW and its movement forward. He noted that SER was resilient and could direct its programs to the public good and getting graduates jobs.

Trustee Michelle Sullivan applauded SER's achievements and its contributions. Representative Tom Lockhart commented that this was a good discussion. Trustee President Palmerlee concluded by noting how SER had created something out of nothing and its interaction with the business section. He noted that he would follow up with the ERC for assistance with the Education Initiative.

AGENDA ITEM TITLE:

Number of Degrees Awarded by Program Historically, MacPherson/McKinley/Jones

CHECK THE APPROPRIATE BOX(ES):

- ☒ Work Session
☐ Education Session
☐ Information Item
☐ Other

Specify:

MINUTES OF THE MEETING:

Trustee John MacPherson explained that he conducted research regarding the number of degrees UW offered in comparison to Colorado State University. He stated that UW had about 13,000 students while CSU had 32,000 students. Trustee MacPherson commented that UW offered 200 separate courses, while CSU offered 150. He stated that UW offers more degree options while having less students. Trustee MacPherson commented that this raw data did not tell the whole story, rather further investigation was needed given the financial resources of UW. He noted that this issue required study by the deans. He commented that his only recommendation was that this topic be considered and be given an honest appraisal.

Vice President for Academic Affairs David Jones added that UW had already begun these discussions with the deans in anticipation of Wyoming's fiscal situation [see attachment O]. He commented that there was not a lot of fiscal flexibility for the academic enterprise for UW. Vice President Jones stated that the deans were on board with reviewing programs, degrees, and restricting or eliminating programs if necessary. He noted that UW needed to be mindful of the metrics and the degrees in order to make valid comparisons. Vice President Jones noted that UW could not simply consider the number of graduates a program produces, as some programs instruct students university wide even if they do not have a lot of graduates. He shared the example of the math department. Vice President Jones shared the amount of instruction occurring across the campus, and noted that the metrics would be discussed with the deans when considering programs.

AGENDA ITEM TITLE: **UW Reg 8-1**, Miller/Axelson

CHECK THE APPROPRIATE BOX(ES):

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|-------------------------------------|-------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Work Session | |
| <input type="checkbox"/> | Education Session | |
| <input type="checkbox"/> | Information Item | |
| <input checked="" type="checkbox"/> | Other | Specify: Items for Approval |

MINUTES OF THE MEETING:

Vice President and General Counsel Rick Miller noted that lots of students were trying to receive residency to attend UW and pay in-state tuition. He noted that giving students scholarships was different than giving them residency [See attachment B]. Vice President Miller explained the process of getting residency, as well as appealing a decision that a student thought was unfair.

Vice President for Student Affairs Sara Axelson introduced Lane Buchanan, Interim Registrar. She noted that residency was determined by application for admission. If students disagree with the decision, they could petition to the registrar. She further explained the appeals process and the statutes that determine residency. Vice President Axelson noted that the regulation for approval by the Board adds further clarification to the residency and appeals process.

Trustee Mike Massie stated that he was contacted by several students and faculty about this issue. He noted that this was an emotional issue for students. Trustee Massie stated that because he received this regulation in advance, he was able to discuss it with these students and gauge their response. The students and faculty thought the criteria was tough but fair. Trustee Massie noted that when the Board voted on this during the consent agenda, they vote on the revised document passed out by Vice President Axelson, rather than what was provided one week ago. Trustee President Palmerlee agreed.

Vice President Miller noted that the updated document included the changes suggested by Executive Director for the Wyoming Community College Commission Jim Rose.

Trustee John MacPherson asked if this regulation applied to the law school, and noted that he thought it should. Vice President Miller noted the issues relating to the law school had more to do with recruiting challenges instead of residency challenges. He noted that this regulation was a more clear policy on residency. He noted that the law schools still had the authority to offer scholarships and financial aid in an amount that may get out-of-state students close to residency tuition. Vice President Miller noted that nonresident students in the law school remain nonresidents, but they may receive enough financial aid to make their costs similar to that of an in-state student. Trustee MacPherson noted that he had an issue with nonresident students paying resident tuition rates.

Vice President for Academic Affairs David Jones further explained how scholarships and tuition discounting worked and how they affect the tuition rates nonresident students pay. He noted that

UW prefers to do scholarships instead of tuition discounting because scholarships mean revenue was still coming into UW.

Trustee McKinley noted he had the same concern as Trustee MacPherson. He noted it was very important to have clear line between residents and non-residents. Trustee McKinley noted that having scholarships is one matter, as UW was still receiving income, but that discounting nonresident tuition is artificially converting a nonresident to a resident and this policy should be reviewed.

Vice President Axelson explained that there were many different discounts and scholarships offered to nonresident students. She noted that in regards to the law school, nonresident students may be getting aid packages that may be backfilled from real dollars.

Friday, November 20, 2015

Business Meeting

Marian H. Rochelle Gateway Center, Salons D&E

Roll Call

Deputy Secretary for the Board Shannon Sanchez took roll.

Trustees Participating Mel Baldwin, Dave Bostrom, Larry Gubbels, John MacPherson, Jeff Marsh, Mike Massie, John McKinley, Dave Palmerlee, Dick Scarlett, Michelle Sullivan, Dave True, Wava Tully. Ex-officio Trustees: University President Dick McGinity, ASUW President Brian Schueler, and Wyoming Community College Commission Executive Director Jim Rose were in attendance. Superintendent of Public Instruction Jillian Balow was not in attendance; Chief Academic Office Brent Bacon participated on her behalf. Governor Matt Mead was not in attendance; Policy Director Mary Kay Hill participated on his behalf.

Approval of Board of Trustees Meeting Minutes

- September 9-11, 2015 (regular meeting)
- September 24, 2015 "Special" Meeting
- October 14, 2015 (conference call)

Approval of Executive Session Meeting Minutes

- September 9-11, 2015 (regular meeting)
- September 24, 2015 "Special" Meeting

Trustee Mel Baldwin moved to approve the minutes; Trustee Dick Scarlett seconded. All Trustees were in favor, and the motion passed unanimously.

Reports

ASUW

ASUW President Brian Schueler stated that ASUW passed bills relating to e-cigarettes on campus and priorities for lobbying the state legislature. He noted that email privacy would be an issue and that ASUW presented to the Joint Education Committee in Casper. He noted that ASUW invited legislators to the first annual leadership summit and that ASUW was looking forward to finishing the semester strong.

Staff Senate

Staff Senate President Arron Sullivent updated the Board on Staff Senate. He explained that Staff Senate was struggling to meet representation goals, but that it had reduced number of vacant seats to 8. He discussed upcoming awards and planning for Staff Appreciation Day.

Faculty Senate

Faculty Senate Chair Tucker Readdy noted that Faculty Senate was addressing three current pieces of legislation. He noted that at the last meeting, Faculty Senate voted and passed a resolution for approval of a new Five-Year BA-MA in Political Science, which would allow students to complete a bachelor's and master's degree in 5 years. Chair Readdy noted the second bill was a resolution in support of Staff Senate's and ASUW resolutions to amend UW regulations to include language to address e-cigarettes. He explained that the last area review by Faculty Senate was a grant to study implicit biases in tenure decisions and the advancement of females in the STEM fields. There was further discussion on the 5 year degree program and the research grant proposal.

Public Testimony

[Held on Thursday, November 19, from 11:00-11:30 a.m.]

Mr. Michael Busch shared his thoughts on parking at UW. He noted that he had presented twice to the Board, as well as meet with ASUW and various vice presidents. He explained that this problem would not resolve itself, and UW and city needed to address it. Mr. Busch noted that he had spoken to people in the community and that it was not right to use streets around UW as a parking lot. He explained that there was a large parking lot outside the Marian H. Rochelle Gateway Center, and students should be allowed to park at the lot and ride the bus or walk to campus. Mr. Busch noted that UW was an excellent school and that his son was an alumni, but that parking problems have existed for 50 years, maybe longer. He noted that the City of Laramie and UW could sit down and look at their facilities and space and come up with something to ease the parking issue. He noted that the parking situation was not very welcoming to potential students and current student's families. Mr. Busch asked that UW work with city to devise a solution. He thanked the Board.

Mr. Pete Gardner thanked the Board for opportunity to present. He explained that since 1978, he had owned property on Lewis Street opposite College of Education. Mr. Gardner noted that he did not want to sell this property to UW due to the alarming discrepancy between the earnings of the lowest full time employees and the earnings of the top-paid employees. He noted that any employee who earns \$34,000 per year does not have that much money for daily living expenses after 20-30% payroll deductions. This leave a person at about \$7.50 per hour or \$1,500 per month. Mr. Gardner noted that some UW employees work second jobs, eat at the soup kitchen, and use the pay day loan companies in town. He asked the Board to consider this situation and noted that UW was like a family with shared bank accounts. Some members do not make enough so they supplement with social services. He also noted that UW does not pay property taxes, thus shifting the social services costs onto other state tax sources. Mr. Gardner noted that UW's physical plant employees were just as essential to function of UW as faculty and administrators. He noted that perhaps administrators would appreciate the skills and efforts for these tasks if they had to spend time scrubbing floors, driving buses, and cleaning toilets. Mr. Gardner explained that diversity was more than race, that the most fundamental diversity was the diverse tasks that need to get done. He stated that all workers deserve personal respect and a living wage. He noted that UW owes much more to state than becoming a high tech vocational school. Mr. Gardner explained that the core problem was the authoritative management style. He noted that there appears to be a

blank check book for athletics and construction projects. Mr. Gardner noted that UW had a moral duty to pay public sector workers a living wage.

Committee of the Whole- REGULAR BUSINESS

Board of Trustees Committee Reports

[Note- Committees of the Board will be discussed during a regular work session of the meeting. Those listed below will provide reports during the regular Business meeting.]

Trustee Standing Committees

Audit and Fiscal Integrity Committee

Jeff Marsh (Chair)

Trustee Jeff Marsh noted that a report was not needed and that Internal Auditor Kathleen Miller would send the Board some additional audit reports.

Honorary Degrees and Awards Committee

President McGinity (Chair)

Trustee Mike Massie noted the Board had 5 applications for honorary degrees. He noted that the Board would consider the candidates at the January meeting. He noted that the committee was still researching how the Trustees' awards of merit and it was handled in the past.

Liaison to Other Boards

- *UW Alumni Association Board – Wava Tully*
Trustee Wava Tully noted that the Board received a handout on the Alumni Association in their packet. She noted that the Alumni Association held 70 events reaching nearly 10,000 alumni. [See attachment P]
- *Foundation Board – Jeff Marsh & Dave Bostrom*
Trustee Dave Bostrom updated the Board on fundraising for the literacy programs, RAC 2.0, SER, engineering, STEM, and the Haub School. He shared the total assets under Foundation management and shared financial updates. Trustee Bostrom noted that there was an investment manager change and that the change was only due to size, not satisfaction with the previous firm.
- *Haub School of Environment & Natural Resources – Michelle Sullivan*
Trustee Michelle Sullivan updated the Board on the Haub School. She noted that one emerging issue was the forum on sustaining big game in the west. Trustee Sullivan noted this was an example of continued cutting edge, collaborative research around issues of environment and community at the Haub School. She noted that the number of students participating with the Haub School continued to grow. Trustee Sullivan noted the Board would be approving a change in degree and a new minor in outdoor leadership.
- *Cowboy Joe – John McKinley*
Trustee McKinley noted that the Cowboy Joe Club presently had several million in pledges and was expecting more memberships. He noted that the auction was a success and shared further information on fundraising dollars. Trustee McKinley noted that all revenue was

put toward the matching funds. He noted that \$5 million in matching funds would continue through the end of the fiscal year and that the club was expected to meet the \$5 million in fundraising.

Committee of the Whole- Items Requiring Action

1. Approval of Contracts and Grants – Gern
2. Approval of Personnel – Jones
[Note: A revised personnel section was distributed to the Board prior to the vote; see attachment A]
3. Approval of UW Regulation Revisions – Miller
 - UW Reg 8-1 (Residency)
[Note: A revised regulation was distributed to the Board prior to the vote; see attachment B]
 - UW Reg 7-550 (Regulations of the College of Engineering and Applied Science) - Revisor's Bill
4. Approval of Tuition for FY 2017 – Mai/Axelson
5. Approval of Engineering Building Exterior – Mai/McKinley
6. Approval of High Bay Progress Report – Mai/MacPherson
7. Annual Audited Financial Statements – Lowe/Mai
8. Approval of FY 2016 Operating Budget Increase – Lowe/Mai
9. Approval for Changes in Degrees:
 - Revised Major in Earth Systems Science
 - New Minor in Outdoor Leadership
 - New Five-Year BA-MA in Political Science

Trustee President Palmerlee noted that though the items were listed as “Items for Approval” they would be voted on as a consent agenda. Trustee Marsh moved to approve the consent agenda. Trustee Sullivan seconded. All trustees were in favor; vote passed unanimously.

Other Action Taken

Faculty Senate Chair Tucker Readdy noted that a revision of UW Regulation 5-173 had been distributed to the Board, which was not listed on the consent agenda but that was discussed at 7:30 a.m. on Thursday, November 18. Vice President Rick Miller noted that this regulation was revised based on the Board's discussion during the Thursday work session [see excerpt below].

Trustee MacPherson noted that he would be in favor of option 2, which would be to return the former administrator back to her 9 month faculty salary, plus any market or merit raises. He noted that would be an appropriate policy, as it was what many universities do and it was consistent with paying people for the work they were doing. Trustee MacPherson noted that he had an issue with paying former administrators more when they return to the faculty, as paying the former administrator more does not gain anything for the University. He noted there was still a problem when a person returns to a department and there may not be a position for them. Trustee MacPherson noted that UW needed to

be fiscally responsible. Trustee MacPherson moved to adopt option #2 and accept Vice President Jones's recommendation, and the policy be applied at the administrative level of dean and above. Seconded by Trustee Scarlett.

[There was discussion by the Board—refer to notes in the work session.]

All trustees voted in favor of Trustee MacPherson's motion. Trustees Sullivan and Gubbels did not vote as they were absent.

Trustee MacPherson moved to adopt the revised UW Regulation 5-173 [See Attachment C]. Trustee Dave Bostrom seconded. There was discussion about which positions would be subject to this regulation. All were in favor of the motion; vote passed unanimously.

New Business

There was no new business.

Date of Next Meeting: December 9, 2015 (conference call)

Adjournment

Trustee Bostrom moved that the Board enter executive session; Trustee Mel Baldwin seconded. All trustees were in favor and the motion passed with a unanimous decision. The Board adjourned public session at 11:25 a.m.

Respectfully submitted,



Shannon Sanchez
Deputy Secretary, Board of Trustees



Laura Shevling
Senior Administrative Assistant

ATTACHMENT A

Revised
Personnel Section
Board of Trustees Meeting
November 18-20, 2015
(revised 11-19-15 following Executive Session)

Committee of the Whole – ITEMS FOR APPROVAL

Approval of Personnel, Jones

A.Items for Action Recommended by the President

APPOINTMENTS

1. Administrators

It is recommended to the Trustees of the University of Wyoming that the following Administrators be approved as indicated.

Academic Affairs

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
<i>International Program</i>			
Scott, Mary K	Acting Director	\$80,004/FY	09/01/2015
Mary Katherine Scott received a B.A. (2003) in Fine Arts and Spanish and a M.A. (2005) in Spanish from the University of Wyoming, and a Ph.D. (2013) in World Art Studies from the University of East Anglia. Dr. Scott has been an Assistant Lecturer at the University of Wyoming since 2013.			

Student Affairs

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
<i>Office of the Registrar</i>			
Buchanan, Lane	Registrar	\$95,004/FY	11/01/2015
Lane Buchanan received a B.S. (1994) in Mathematics, a B.S. (1994) in Secondary Education/Mathematics and a M.P.A. (2003) from the University of Wyoming. Mr. Buchanan has been Associate Registrar since 2002 at the University of Wyoming.			

Revised
Personnel Section
Board of Trustees Meeting
November 18-20, 2015
(revised 11-19-15 following Executive Session)

2. Faculty

It is recommended to the Trustees of the University of Wyoming that the following faculty appointments be approved as indicated.

Academic Affairs

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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American Heritage Center

Marcusse, Molly	Assistant Archivist	\$41,208/FY	04/13/2015
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Molly Marcusse received a B.A. (2010) in Ancient Near Eastern Civilizations from the University of Michigan, and a M.L.S. (2013) in Archives, Records and Information Management from the University of Maryland. Ms. Marcusse has been a Byzantine Archives Assistant at Dumbarton Oaks Research Library, Trustees for Harvard University since 2014.

Honors Program

McConigley, Nina S.	Assistant Professor	\$67,000/AY	08/25/2015
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Nina McConigley received a B.A. (1997) in English from Saint Olaf College, a M.A. (2002) in English from the University of Wyoming, and a M.F.A. (2006) in Creative Writing from the University of Houston. Ms. McConigley has been an Assistant Lecturer at the University of Wyoming since 2013.

School of Environment & Natural Resources

Monteith, Kevin	Assistant Professor	\$80,000/AY	08/25/2015
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Kevin Monteith received a B.S. (2003) and a M.S. (2006) in Wildlife and Fisheries Sciences from South Dakota State University, and a Ph.D. (2011) in Biological Sciences from Idaho State University. Dr. Monteith has been a Research Professor in the Department of Zoology and Physiology at the University of Wyoming since 2013.

College of Arts & Sciences

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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Department of Statistics

Piccorelli, Annalisa	Assistant Professor	\$73,008/AY	08/25/2015
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Annalisa Piccorelli received a B.A. (2003) in Mathematics from Miami University, a M.S. (2007) and Ph.D. (2010) in Epidemiology and Biostatistics from Case Western Reserve University. Dr. Piccorelli has been an Assistant Professor at the University of Akron since 2011.

College of Education

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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Department of Elementary & Early Childhood Education

Brock, Cynthia Helen	Professor	\$145,008/AY	10/15/2015
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Cynthia Brock received a B.S. (1981) in Elementary Education/Math Education from Oregon State University, a M.Ed. (1985) in Reading and Language Arts from Washing State University, and a Ph.D. (1997) in Educational Psychology from Michigan State University. Dr. Brock has been a Lecturer in Literacy Studies at the School of Education at the University of South Australia since 2013. Dr. Brock will serve as the Wyoming Excellence Chair in Literacy and was hired with tenure at the rank of Professor.

Revised

**Personnel Section
Board of Trustees Meeting
November 18-20, 2015**

(revised 11-19-15 following Executive Session)

College of Engineering and Applied Science

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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Department of Civil & Architectural Engineering

Griffiths, Shawn C.	Assistant Professor	\$83,052/AY	08/25/2015
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Shawn Griffiths received a B.S. (2009) in Civil Engineering from Utah State University, a M.S. (2011) in Civil Engineering (Geotechnical) from the University of Arkansas, and a Ph.D. (2015) in Civil Engineering (Geotechnical) from the University of Texas.

Judd, John P.	Assistant Professor	\$83,052/AY	08/25/2015
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John Judd received a B.S. (2002) and an M.S. (2005) in Civil Engineering from Brigham Young University, and a Ph.D. (2015) in Civil Engineering from Virginia Tech. Dr. Judd was a Structural Engineer in Utah until 2011 and an Instructor at Virginia Tech until 2015.

Department of Mechanical Engineering

Aidhy, Dilpuneet Singh	Assistant Professor	\$82,008/AY	08/25/2015
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Dilpuneet Aidhy received a B.E. (2004) in Metallurgical Engineering from Punjab Engineering College, and a Ph.D. (2009) in Materials Science and Engineering from the University of Florida. Dr. Aidhy has been a Postdoctoral Research Scientist at Oak Ridge Associated Universities since 2012.

College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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School of Pharmacy

Lessard, Bethany A.	Clinical Assistant Professor	\$90,000/FY	07/06/2015
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Bethany Lessard received a Pharm.D. (2009) from Northeastern University - Bouve College of Health Sciences. Dr. Lessard has been a Clinical Pharmacist at BMC HealthNet Plan in Boston since 2014.

University Libraries

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
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Research & Instruction

Martin, Piper A.	Assistant Librarian	\$51,504/FY	05/01/2015
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Piper Martin received a B.A. (1998) in English Literature from the University of California, Santa Cruz, and a M.L.I.S. (2002) from the University of Texas. Ms. Martin has been a Humanities Librarian at Wright State University Libraries since 2003.

Revised
Personnel Section
Board of Trustees Meeting
November 18-20, 2015
(revised 11-19-15 following Executive Session)

3. Academic Professionals

It is recommended to the Trustees of the University of Wyoming that the following extended-term-track academic professional appointments be approved as indicated.

College of Agriculture and Natural Resources

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
<i>Department of Animal Science</i>			
Boardman, Caleb J	Assistant Lecturer	\$65,004/FY	05/15/2015
Caleb Boardman received an A.A. (2010) in Agribusiness from Coffeyville Community College, a B.S. (2012) in Agribusiness, and a M.S. (2014) in Animal Science from Texas A&M University. Mr. Boardman has been a Graduate Assistant at Texas A&M since 2013.			

College of Health Sciences

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
<i>School of Pharmacy</i>			
Cruz, Charlie P.	Assistant Lecturer	\$63,000/AY	01/15/2016
Charlie Cruz received a B.S. (1998) in Medical Technology from Lorma College, a M.A. (2003) in Science Education from Don Mariano Marcos Memorial State University, and a Ph.D. (2014) in Management from Saint Louis College. Dr. Cruz has been a Lecturer at Shaqra University since 2010.			

Outreach School

<u>Name</u>	<u>Rank</u>	<u>Salary</u>	<u>Appointment Period</u>
<i>UW at Casper</i>			
Wasilik, Oksana	Assistant Lecturer	\$63,000/AY	03/01/2015
Oksana Wasilik received a Diploma in Management (2000) from Ivanovo State Power University, a M.A. (2005) in Adult and Continuing Education, a M.S. (2010) in Applied Statistics, and a Ph.D. (2011) in Instructional Technology from the University of Wyoming. Dr. Wasilik has been an Instructional Technology Educational Specialist at the University of Wyoming at Casper since 2013.			

CHANGES IN APPOINTMENTS

1. Faculty

College of Health Science

<u>Name</u>	<u>Rank</u>	<u>Salary</u>
<i>Division of Social Work</i>		
Bliss, Donna	Associate Professor	\$107,465/AY
Dr. Bliss ends her appointment as Director of the Division of Social Work and continues as a tenured Associate Professor in the Division of Social Work.		

Revised
Personnel Section
Board of Trustees Meeting
November 18-20, 2015
(revised 11-19-15 following Executive Session)

B. Items for Information

The changes in appointments and reappointments listed below are for the information of members of the Board of Trustees.

CHANGES IN APPOINTMENTS

1. Administrators

College of Agriculture and Natural Resources

<u>Name</u>	<u>Rank</u>	<u>Salary</u>
<i>Dean's Office</i>		
Stayton, Mark M.	Interim Associate Dean	\$115,008/FY
Dr. Stayton will serve as Interim Associate Dean for Academic and Student Programs.		

College of Law

<u>Name</u>	<u>Rank</u>	<u>Salary</u>
Duff, Michael C.	Associate Dean	\$165,228/FY
Michael Duff will serve as Associate Dean.		

University Libraries

<u>Name</u>	<u>Rank</u>	<u>Salary</u>
Kvenild, Cassandra M.	Interim Associate Dean	\$92,196/AY
Cassandra Kvenild will serve as Interim Associate Dean.		
McCarthy, Deborah A.	Interim Associate Dean	\$106,524/FY
Deborah McCarthy will serve as Interim Associate Dean.		

2. Faculty

College of Law

<u>Name</u>	<u>Rank</u>	<u>Salary</u>
Bridgeman, Jacquelyn L.	Professor	\$203,676/AY
Professor Bridgeman ends her appointment as Interim Dean in the College of Law and continues as a tenured Professor in the College of Law.		

UW REGULATION 8-1 Students

I. ADMISSION

Admission and programs of the University of Wyoming are offered to all eligible people without regard to race, gender, religion, color, national origin, disability, age, protected veteran status, sexual orientation, gender identity, genetic information, creed, ancestry, political belief, or any other applicable protected category. Requirements for admission to the University shall be established by regulations of the University. The Director of Admissions, through the Vice President for Student Affairs, is responsible for the admission of students. Admission of graduate students must also be approved by the faculty of an applicable graduate program.

II. FEES

Student tuition fees, and charges (Fees) shall be established by the Trustees, and shall be published by the University. All Fees are payable in advance, and no student shall be admitted to classes until Fees have been paid or a deferred payment plan has been established. Payment must be received by the University before any transcripts will be released. In accordance with the University refund policy, if a student formally withdraws from the University, the University shall refund tuition, minus any late fees.

III. STUDENT CLASSIFICATION FOR FEE PURPOSES

Individuals who qualify as Wyoming Residents shall pay the in-state tuition rate, as established by the Board of Trustees. All other students will be classified as non-resident for tuition classification purposes and shall pay the out-of-state tuition rate, as established by the Board of Trustees. For the purposes of determining whether a student qualifies for in-state or non-resident tuition, the following apply:

- A.** Residing in Wyoming primarily as a student will not support a claim for resident status for tuition purposes.
- B.** If the student provides sufficient documentation of the following, the student will be considered a resident for tuition purposes:
 - I.** Any person who lives in Wyoming, including the spouse and any child (including a financial dependent who is under the age of 24) of that person if that person:
 - a.** Has his or her principal employment located within Wyoming and the income from his or her employment is the principal source of income for his or her family; and
 - b.** The individual pays Wyoming taxes as required by law; and

- c. He or she has been employed within Wyoming for at least a majority of the twelve (12) consecutive months immediately preceding the student's application for resident tuition.
- 2. Graduates of a Wyoming high school.
- 3. Active Wyoming National Guard members and U.S. Armed Forces members stationed in Wyoming, and their dependents.
- 4. Graduate students for the duration of a University-funded fellowship.
- 5. Wyoming residents temporarily absent from the State due to military service, attendance at an educational institution, or other type of documented temporary absence.
- 6. Individuals who have attended a Wyoming Community College on a full-time basis for at least one semester (excluding summer), have been awarded resident tuition status by the Community College, and who subsequently attend the University within one year of leaving the Wyoming Community College. A legal dependent under the age of 24 of a Wyoming Community College graduate shall also qualify for resident tuition at the University. Aside from the above, attending the University of Wyoming and a Wyoming Community College simultaneously or not being enrolled on a full-time basis at a Wyoming Community College does not qualify a student for resident status for tuition purposes at the University.
- 7. The spouse or financial dependent of an individual who is determined to be a Wyoming resident pursuant to this Regulation.
- 8. Individuals with a permanent home in Wyoming. To determine if a permanent Wyoming home has been established, a variety of factors are considered, including evidence and supporting documentation of the following:
 - a. Any former home has been abandoned and the individual has cut all ties with their former state for at least one year immediately preceding filing for residency tuition.
 - b. If a home is owned in Wyoming, it shall be the owner's primary residence, the individual shall have over 50% ownership interest, and ownership must be dated at least one year immediately preceding filing for residency tuition.

- c. One full year of continual presence in Wyoming immediately preceding the filing for residency tuition.
- d. Financial independence and no reliance on resources outside the state of Wyoming for financial support for at least one year immediately preceding filing for residency tuition.
- e. Wyoming vehicle registration at least one year immediately preceding filing for residency tuition.
- f. Wyoming address on most recent federal income tax return for at least one year immediately preceding filing for residency tuition.
- g. A valid Wyoming driver's license for at least one year immediately preceding filing for residency tuition.
- h. Wyoming voter registration for at least one year immediately preceding filing for residency tuition.

No one factor determines residence status. However, to demonstrate a permanent home students must meet factor (d) above regarding financial independence and meet at least an additional four of the eight criteria in this paragraph to qualify for residency for tuition purposes.

- 9. Effective for the 2015 summer school session and each semester thereafter, an applicant for resident tuition who is a veteran or eligible individual, as described in 38 U.S.C. 3679(c)(2), shall qualify as a resident for purposes of tuition at the University of Wyoming if the applicant provides:
 - a. A certificate or other evidence of the veteran's qualifying service in the uniformed services of the United States;
 - b. Documented evidence at the time of enrollment at the University of Wyoming that:
 - (1) The applicant for resident tuition intends to live in Wyoming during the term of enrollment;
 - (2) The veteran was discharged or released from a qualifying period of service in the active military, naval or air service before the date of enrollment;

- (3) If the applicant is a spouse or a child of the veteran, the applicant is a transferee pursuant to 38 U.S.C. 3311(b)(9) or 3319 of the veteran's eligibility for educational benefits.

- c. A person who has qualified for resident tuition pursuant to the above requirements of this section, shall remain qualified in subsequent years if the person pursues one or more courses of education while remaining continuously enrolled, other than during regularly scheduled breaks, lives in the state during the term of enrollment, and, if the person is eligible through a transfer of eligibility pursuant to 38 U.S.C. 3319, the transfer has not been validly revoked.

C. The following students are considered non-residents:

- 1. Individuals who qualify under Section A above;
- 2. Individuals who do not qualify under Section B above; and
- 3. Individuals who are not U.S. citizens or permanent residents except as provided by Section B2 above.

IV. APPEALING TUITION DETERMINATIONS

Students may appeal their classification as a resident or a non-resident through the following process:

- A. A student assigned a non-resident classification may submit an application for residency for tuition purposes to the Registrar or designee. The student must submit the application and accompanying documentation on or before the first day of classes for the semester they want their tuition classification to be reconsidered.
- B. If the Registrar or designee does not grant reclassification, the student may appeal on a form prescribed by the Registrar that decision to the Residency Classification Committee for review, within ten (10) calendar days of the date of the Registrar's or designee's decision. The members of the Residency Classification Committee shall be appointed by the President or designee.

The Residency Classification Committee will review the written decision of the Registrar along with the student's original application and accompanying documentation which were submitted to the Registrar prior

to the submission deadline for that semester and make a written finding to affirm or reverse the classification decision of the Registrar. The student has the burden of proof to show that the Registrar committed error in making the original decision regarding classification. The decision of the Residency Classification Committee is final.

- C. Individuals may be reclassified for the following term when facts indicate that a change in residency has occurred since the time of original residence classification or since their most recent appeal. Reclassification as an in-state student will not be applied retroactively to previous terms.

V. REDUCED TUITION

The following non-resident individuals shall receive reduced tuition rates calculated at one hundred fifty percent (150%) of resident tuition:

- A. Graduates of the University;
- B. Spouses of graduates of the University; and
- C. Children of graduates of the University.
- D. Other tuition discount programs established by the University.

VI. SCHOLARSHIPS

Scholarships, other than those from external sources, are established by the Trustees or by Statute. A listing of such scholarships shall be published on the University Student Financial Aid website.

VII. DISMISSAL

Dismissal of students shall be governed by UW Regulation 8-30 and/or UW Regulation 8-229.

VIII. STUDENT EMPLOYMENT

The University may provide work opportunities for students to assist in meeting costs associated with progress toward their educational objectives and educational benefits. See the University Employee Handbook for rules, policies, and procedures governing student employees.

IX. STUDENT ORGANIZATIONS

The Associated Students of the University of Wyoming (ASUW) is hereby recognized as an official organization of the University (see UW Regulation 8-249). All other campus student organizations must apply annually for official University recognition in accordance with the policies and procedures outlined in UW Regulation 8-234.

X. STUDENT PUBLICATIONS

All student publications supported by University facilities or funds shall be approved by, and subject to the direction of, the University Student Media Board. The Board shall report to the President of the University (see UW Regulation 8-38).

XI. ADMINISTRATION

The Vice President for Student Affairs shall administer this Regulation.

Source:

Trustee Regulation VIII; adopted 7/17/08 Board of Trustees meeting
Revisions adopted 11/18/10 Board of Trustees meeting
Revisions adopted 11/12/14 Board of Trustees meeting
Revisions adopted 1/15/15 Board of Trustees meeting
Revisions adopted 4/13/15 Board of Trustees meeting

**Amendment to
UW REGULATION 5-173
Regulations Governing Vacation, Sick Leave, and Compensation
for Faculty and University Officers**

4. COMPENSATION

B. CHANGES IN SALARY RATES.

Prior to the beginning of each fiscal year, faculty and administrative officers shall be advised by the President, or the President's designee, of any changes in individual salary rates being recommended to and subsequently approved by the Trustees of the University of Wyoming.

In order to receive a uniform salary increase, a faculty member or a University officer on a continuing full time or part time appointment shall not have received less than a satisfactory performance rating for the last performance appraisal period, shall not have had disciplinary action imposed during the preceding six (6) months, and shall have completed a minimum of one academic term of six months, whichever is less, of continuous employment with the University.

In order to receive a merit salary increase, a minimum of one academic term of employment at the University shall have been completed.

In order to receive a salary increase for a promotion in rank, a faculty member must be recommended for promotion as prescribed by UW Regulation 5-1.

The effective employment date for continuing faculty and administrative officers, whether academic year or fiscal year appointments, is July 1, and any changes in individual salary rates authorized by the Trustees are effective on July 1 for continuing faculty and administrative officers.

All changes in salary rates provided in this section are subject to the availability of funds and the adoption of a salary administration policy by the Trustees.

1. CHANGES IN APPOINTMENT. A faculty member appointed to a position as a University officer, or a University officer transferred or promoted to another position as a University officer is subject to the appointment procedures for University officers, including the establishment of the starting salary or rate of pay, as prescribed by this section.

A University officer appointed or reappointed to a faculty position ~~or reappointed to a faculty position~~ or terminating departing a University officer position but retaining a faculty position shall be subject to the following provisions:

- a. The reassignment or assignment or retention of a full time or part time faculty position shall be on the basis of an academic year appointment as defined by UW Regulation ~~4-1-5-1~~ except when the standard appointment in the academic unit in which the appointment occurs is other than an academic year appointment; and

- b. The salary rate for the position into which the individual is reassigned, assigned or retained is determined by the following formula:

- ~~i.~~ Conversion from a full time fiscal year appointment to an academic year appointment: the annual salary rate multiplied by 0.833 For vice presidents, associate vice presidents, and deans of academic colleges returning to a previously held faculty position at the University, the academic year salary at the time of their appointment as a University officer increased by the average annual merit and market based salary increases within their department during their service as a University officer.

- ~~i.~~ For vice presidents, associate vice presidents, and deans of academic colleges who did not hold a faculty position at the University prior to their appointment as a University officer, at the time of their appointment as a University officer, it shall be established as provided in this subparagraph. At the time the person is appointed as a University officer, the Vice President for Academic Affairs, with the approval of the President, shall establish an academic year salary at a market rate based on comparator institutions for the rank in the department in which the University officer holds an appointment. Upon reassignment, assignment or retention to an academic appointment, the person's salary shall be the salary established at the time of appointment as a University officer under this subparagraph increased by the average annual merit and market based salary increases within that department during their service as a University officer.

- ~~ii.~~ Conversion from full time fiscal year appointment to other than an academic year appointment: the full time fiscal year salary as a University officer multiplied by a factor calculated by dividing the number of months of required service as a faculty member by twelve (12) months.

- iii. For all other University officers, a salary recommended by the Vice President for Academic Affairs and approved by the President~~The salary of a University officer reassigned, assigned or retained in a faculty position may, by mutual agreement with the President, be established at a rate other than prescribed by Sections 4.B.2.b.(1) and 4.B.2.b.(2), except that the rate may not exceed the rate provided in Sections 4.B.2.b.(1) and 4.B.2.b.(2); the salary rate of such a University officer may also be established by the Trustees of the University, regardless of the provisions of this section.~~

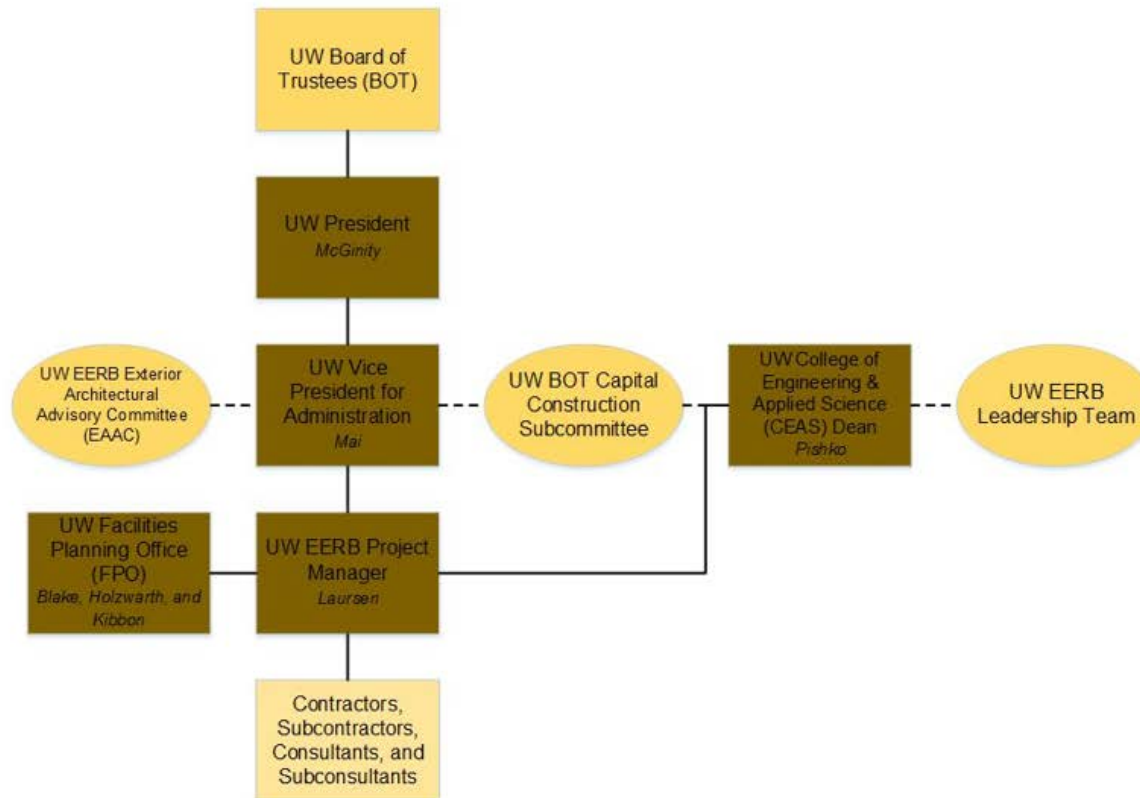
Engineering Education and Research Building (EERB) Update

BOT Meeting
18-20 November 2015

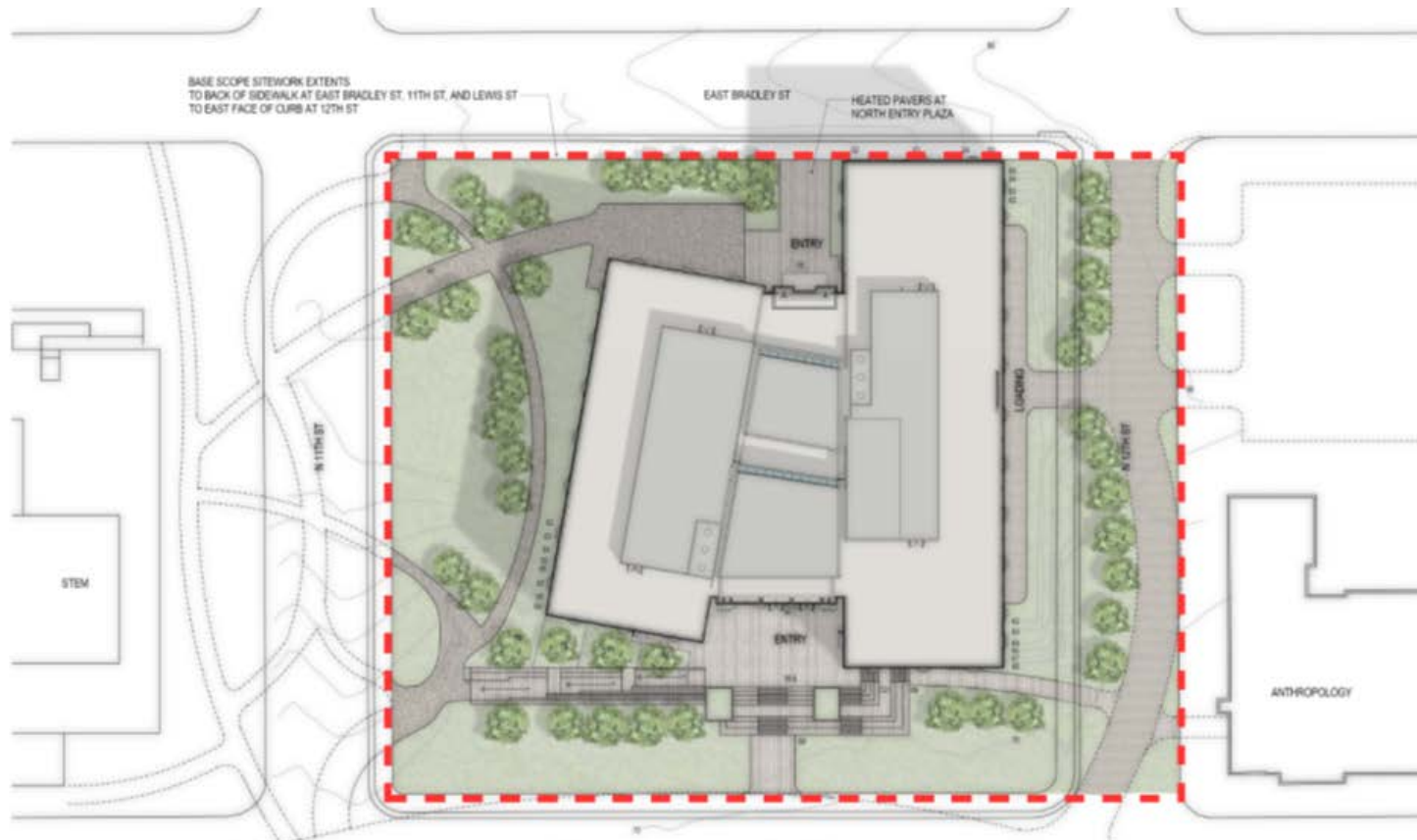


UNIVERSITY OF WYOMING

Engineering Education and Research Building (EERB) Reporting Chart



Site Plan



Long Range Development Plan (LRDP) site work shown with gray dotted lines; Engineering Education and Research Building (EERB) site boundary shown with red dashed lines.

Site Plan – Long Range Development



Exterior Design (1)



This architectural rendering shows the south entrance (from Lewis Street) of the planned Engineering Education and Research Building (EERB) at the University of Wyoming.

Exterior Design (2)



This architectural rendering shows the north entrance (from Bradley Street) of the planned Engineering Education and Research Building (EERB) at the University of Wyoming.

Present Status of EERB Project Budget

Category	Amount
a) Budgeted Guaranteed Maximum Price (BGMP; assuming total project budget of \$101.43 million)	\$73.2 million
b) Estimated construction cost (based on Schematic Design)	\$82.5 million
c) Construction cost overage [a) – b)]	-\$9.3 million
d) Cost recovery from shelling spaces	+\$3.92 million
e) Cost recovery from targeted reviews, refinements, and reductions in present design elements	+\$5.38 million
Net overage after cost recovery actions [c) + d) + e)]	\$0

High-level Project Schedule

As of 18 November 2015; dates subject to change

Activity	Targeted Completion
EERB exterior design discussion with City of Laramie – <i>COMPLETED</i>	<i>27 October 2015</i>
EERB exterior design public meeting – <i>COMPLETED</i>	<i>4 November 2015</i>
EERB exterior design review and approval by UW Board of Trustees (BOT)	<i>18-20 November 2015</i>
EERB design completion (Design Development and Construction Documents phases)	<i>December 2015 – December 2016</i>
EERB official groundbreaking event	<i>October/November 2016</i>
EERB pre-construction start public meeting	<i>Early 2017</i>
EERB construction start	<i>First quarter 2017</i>
EERB construction completion and move-in	<i>Late Summer/Early Fall 2019</i>

ATTACHMENT E



Project Summary

Project: **High Bay Research Facility**
Date: November 17, 2015

PROJECT OVERVIEW

The High Bay Research Facility project has been progressing on schedule hitting key milestones related to steel erection, concrete wall panel construction and concrete pours. There have been very few change orders related to few unforeseen conditions, design omissions or owner-initiated changes.

Recently there has been a request from the School of Energy Resources (SER) to make significant modifications to the building's electrical and mechanical systems. These changes are due to SER receiving a gift from FEI of \$12M that was originally thought to be \$2M. As a result, SER plans to order significantly more/ bigger equipment than what was originally planned for the building. The estimated construction cost of these changes is \$3.5M with associated design fees of \$250K. In response to these changes the Facilities Planning Office has taken the following measures in an attempt to mitigate the costs associated with these changes:

1. Instructed the contractor to increase the slab thickness on the first floor west wing as the proposed equipment will require a stronger floor. This decision was made to avoid tearing out the slab later if the changes were made. Delaying the pour for this portion of the building would have caused major schedule impacts.
2. Instructed the contractor not to pour sections of the concrete slab that would need to be cut out to accommodate larger electrical feeds to the building.
3. Instructed the contractor to hold on ordering the electrical and mechanical equipment that could be impacted by the proposed changes. If we ordered this equipment and then changed it we would incur significant costs as this equipment is custom ordered for this job.

PROJECT SCHEDULE

Original completion date: September 30, 2016
Current completion date: December 16, 2016

The project schedule has extended due solely to the changes requested by SER. The delay is due to electrical transformer and switchgear and mechanical submittals being held until a decision is made on the requested changes. This equipment is on the contractor's critical path schedule due to the lead time associated with manufacturing the equipment.

PROJECT BUDGET

The table below summarizes the original project budget and the proposed project budget should the University decide to move forward with the requested changes. Please note that these costs are estimates as final design and costs are currently being assembled.

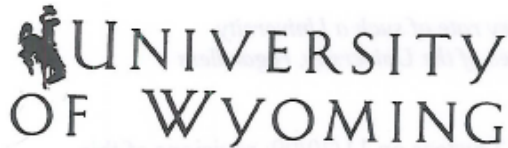
Hard Costs	Original	Proposed	Difference
Direct Construction Costs	\$ 42,925,724	\$ 46,425,724	\$ 3,500,000
Soft Costs			
Owner Construction Contingency	\$ 2,000,000	\$ 2,000,000	
Design & Project Administration Costs	\$ 5,244,793	\$ 5,494,793	\$ 250,000
Furniture, Furnishings & Equipment (FF&E)	\$ 1,850,000	\$ 1,850,000	
IT/AV Equipment	\$ 1,579,483	\$ 1,579,483	
<i>Total Soft Costs</i>	\$ 10,674,276	\$ 10,924,276	\$ 250,000
Total Project Cost	\$ 53,600,000	\$ 57,350,000	\$ 3,750,000

Included in the proposed cost increase identified above is the contractor's general conditions fee. These fees are associated with keeping staff and equipment on-site past the original completion date. These costs are approximately \$2500/ day. It should be noted that the University will incur the general conditions costs associated with the current delay regardless of whether or not we proceed with the changes. Again, this is due to the lead time associated with manufacturing the electrical and mechanical equipment.

PROPOSED FUNDING SOURCES

The following sources of funding have been identified to cover the \$3,750,000 identified above:

School of Energy Resources Administrative Budget - \$1,750,000
Mohammad Piri/ Hess 2018 Donation: \$1,000,000
UW Administration: \$1,000,000



Office of Academic Affairs

Dept. 3302 • 1000 E. University Avenue
Laramie, WY 82071

(307) 766-4286 • (307) 766-6476 • fax (307) 766-2606
www.uwyo.edu/acadaffairs

Report to the UW Board of Trustees

Issue of Salary for Administrators Returning to Faculty Positions

November 13, 2015

Background: UW Regulation 5-173 contains a major section that pertains to compensation for faculty and University officers. Section 4.B.1. includes directions for converting the salary of a University officer's 12-month salary to a 9-month faculty appointment. These directives are as follows:

From UW Regulation 5-173, section 4.B.1.

A University officer appointed to a faculty position or reappointed to a faculty position or terminating a University officer position but retaining a faculty position shall be subject to the following provisions:

a. The reassignment or assignment or retention of a full time or part time faculty position shall be on the basis of an academic year appointment as defined by UW Regulation 4-1 except when the standard appointment in the academic unit in which the appointment occurs is other than an academic year appointment; and

b. The salary rate for the position into which the individual is reassigned, assigned or retained is determined by the following formula:

i. Conversion from a full time fiscal year appointment to an academic year appointment: the annual salary rate multiplied by 0.833;

ii. Conversion from full time fiscal year appointment to other than an academic year appointment: the full time fiscal year salary as a University officer multiplied by a factor calculated by dividing the number of months of required service as a faculty member by twelve (12) months.

iii. The salary of a University officer reassigned, assigned or retained in a faculty position may, by mutual agreement with the President, be established at a rate other than prescribed by Sections 4.B.2.b.(1) and 4.B.2.b.(2), except that the rate may not exceed the rate provided in

Sections 4.B.2.b.(1) and 4.B.2.b.(2); the salary rate of such a University officer may also be established by the Trustees of the University, regardless of the provisions of this section.

(This regulation was adopted by the UW Board of Trustees on 11/20/09; revisions of this regulation were adopted by the Board of Trustees on 11/16/12.)

Since the adoption of UW Regulation 5-173, when UW officers (such as Deans and Directors) have transitioned from a 12-month administration position to a 9-month faculty position, it has been customary to use the salary conversion formula provided in section 4.B.1.b.i. Specifically, the returning faculty salary rate has been determined by multiplying the 12-month salary rate by .833. Thus, an administrator who returns to a faculty position would most likely return at a salary rate that is significantly higher than the faculty salary that was received prior to moving into administration.

Statement of the Problem: Prior to FY14, the administrator-to-faculty salary conversion may not have been an issue for the UW. Indeed, this approach was viewed as way to attract highly qualified individuals and to incentivize faculty and/or lower-level administrators within the UW to take on leadership positions. In the event that one administrator would return to a faculty position, the returning salary was either absorbed by the returning department, bridged by the Office of Academic Affairs, or both.

During the beginning of FY14, seven UW administrators resigned their positions and returned to the faculty ranks. This included 4 individuals from the Office of Academic Affairs and 3 College Deans. By June of 2014, additional resignations were received from one interim Dean, one Associate Dean, and the Director of a major UW program. Each of these individuals returned to a faculty appointment, and each was owed 83% of their administrative salaries. The academic departments that received these individuals did not have the funds available to absorb these salaries. (It is important to mention that even if these individuals had returned at "typical" faculty salaries, the departments would not have been able to absorb these salaries; returning at 83% of the administrative salary merely exacerbated the predicament for these departments.)

During the September meeting of the UW Board of Trustees, several Trustees expressed reservations regarding the practice of administrators returning to the faculty at 83% of their administrative salaries. In addition, the Trustees were concerned that there were no guidelines regarding when the 83% returning salary would go into effect for an administrator--or even for an interim administrator. For instance, neither the UW Regulation nor other UW policies stipulate a minimum time required in the administrative position in order for the 83% returning salary would be applied. The primary concern relates to the long-term fiscal stress this practice might place on the UW budget.

At the conclusion of this discussion, it was agreed that the VP for Academic Affairs would gather information regarding how a number of comparator institutions manage the salaries of administrators who return to faculty positions.

Comparator Institutions: From 9/20/15 to 11/6/15, eight universities were contacted to inquire about returning administrator salary policies. These institutions included: University of Montana, University of Kansas, Colorado University-Boulder, Colorado State University (CSU), Northern Illinois University (NIU), University of North Dakota (UND), University of New Mexico (UNM), and Utah State University (USU). Five institutions responded. The following is a summary of the responses that were received.

1. None of the institutions currently apply a practice of providing a returning salary that is calculated as a percentage of the administrative salary. Utah State University had followed a practice of returning at 85% of the administrative salary (if the individual had served for at least 5 years), but this practice was abandoned recently.
2. A few of the institutions allow for the returning salary to be negotiated at the time of the administrative appointment. This was not presented as the primary option.
3. All of the responding institutions reported that if their administrators return to faculty positions, the returning salaries are calculated using the 9-month faculty salary as the base. There are a few variations, but most follow the practices presented below:
 - a. When an administrative appointment is made, the individual's 9-month faculty salary base is established. The 12-month salary is then calculated, and the administrative supplemental salary is added.

If this individual returns to the faculty, s/he would return at his/her 9-month base salary plus any market/merit raises that may have been applied to the 9-month base over time. The funds provided for the 12-month adjustment and the administrative supplement would be retained in the Office of Academic Affairs—to be applied to future administrators.
 - b. One institution (UNM) allows for a potential salary "bump" by stipulating that the returning administrator would not receive "less than \$5,000 more than the highest paid full professor in your college on an academic-year basis".
4. To incentivize having individuals take on upper administrative positions, the VPAA at one institution suggested calculating the returning faculty salary based on the adjusted 12-month base salary. If raises had been added to the 12-month base, then the returning administrator would return at a 9-month salary that is higher than if s/he had returned to the 9-month base, but substantially less than a salary at 83% of the administrative salary.

A comparison of three possible returning salary scenarios are shown in the table below. This might be a scenario for a Dean position.

"DEAN"		Scenario 1		Scenario 2		Scenario 3
Year in Position		Faculty 9-mo Base	12-mo Base Adjustment	12-mo Faculty Base	Admin Supp	Admin Total
1		\$100,000.00	\$33,333.00	\$133,333.00	\$136,667.00	\$270,000.00
2	3% Raise	\$103,000.00	\$34,332.99	\$137,332.99	\$140,767.01	\$278,100.00
3	3% Raise	\$106,090.00	\$35,362.98	\$141,452.98	\$144,990.02	\$286,443.00
4	No Raise	\$106,090.00	\$35,362.98	\$141,452.98	\$144,990.02	\$286,443.00
5	No Raise	\$106,090.00	\$35,362.98	\$141,452.98	\$144,990.02	\$286,443.00
6	4% Raise	\$110,333.60	\$36,777.50	\$147,111.10	\$150,789.62	\$297,900.72
END						
	Returning Salary					
	Calculated from:	9-month base salary		83% of 12-mo salary base		83% of Admin Salary
		\$110,333.60		\$122,592.09		\$248,250.50
	Funds Returned to Acad Affairs	\$187,567.12		\$175,308.63		\$49,650.22

In each of this scenario, the administrative salary is compiled by taking the individual's 9-month faculty salary (\$100,000), adjusting the 9-month base to a 12-month salary base (adding \$33,333 to the 9-month base), then adding the administrative supplement (\$136,667) to reach the total administrative salary of \$270,000.

- **Scenario 1:** If this Dean were to return to the faculty, and s/he returned at a 9-month salary base that had been determined at the time of the appointment, the returning salary would be \$110,333.60 (market/merit raises added).
- **Scenario 2:** If this Dean were to return to the faculty, and the 9-month salary was determined by converting the 12-month base ((\$147,111.10) to a 9-month base, the returning salary would be \$122,592.09 (market/merit raises added). This is approximately \$12,000 more than if the returning salary had been determined using the 9-month base.
- **Scenario 3:** If this Dean were to return to the faculty, and the 9-month salary was determined by converting the administrative salary to a 9-month base, the returning salary would be \$248,250.50 (market/merit raises added). This is substantially higher than the salaries that were calculated using the other two methods described above.

- The funds returned to Academic Affairs would vary depending on the scenario. In the first two scenarios, substantial funds would be returned to Academic Affairs, which could be available for the next administrator in this position.

Recommendations

- It is recommended that the salary of an administrator who is returning to the faculty be determined via scenario #2, where the returning salary is calculated at 83% of the 12-month faculty salary base.
- For the returning salary benefit to be in effect, the minimum time in the administrative position should be 5 years. Administrators who return to the faculty prior to the 5-year minimum will return at their 9-month faculty salary base.
- This returning salary approach should be applied to administrative positions at the level of Dean, Associate Vice President, Vice President, or President (essentially, the levels of Dean and above). Returning salaries for positions below the level of Dean will be negotiated by the Deans of the respective Colleges.
- In order to address unanticipated hiring scenarios, the following clause (or language that shows the intent of this clause) should be maintained in any revised UW Regulation:

iii. The salary of a University officer reassigned, assigned or retained in a faculty position may, by mutual agreement with the President, be established at a rate other than prescribed by Sections 4.B.2.b.(1) and 4.B.2.b.(2), except that the rate may not exceed the rate provided in Sections 4.B.2.b.(1) and 4.B.2.b.(2); the salary rate of such a University officer may also be established by the Trustees of the University, regardless of the provisions of this section.

Considerations

- Although it is reasonable to consider the approach to how a returning administrator's salary is calculated, it is important to emphasize that a returning salary, regardless of the amount, will still place strain on a department/college budget given that there may be no funds available to cover that salary.
- Special consideration should be given to those individuals who are chosen to serve the university in various administrative positions through much of their career. For instance, an individual may serve as a department head for 6 years, then as an Associate Dean for 6 years, then as a Dean or a Director for 6 years. It would be reasonable to consider an alternative returning salary for these individuals. Just as a minimum time in the position should be implemented, individuals who serve in administrative roles longer than 10 years should be approached differently.

Policy on Salaries of Administrators Who Return to the Faculty

Statement of the Problem: UW Regulation 5-173

- Allows for Administrators to return to faculty at 83% of the administrative salary
- The regulation provides no guidelines regarding implementation
 - Minimum time in the position?
 - University Officer specified?

Statement of the Problem: UW Regulation 5-173

The long-term cost to the
institution?

Comparators

- Solicited information from 8 institutions
- Responses received from 5 institutions
 - Northern Illinois University
 - Colorado State University
 - University of New Mexico
 - University of North Dakota
 - Utah State University

Responses: How the Admin Salary is Determined

• 9-month faculty salary:	\$100,000
• 12-month adjustment:	<u>\$ 33,333</u>
12-month Fac Salary:	\$133,333
+ Administrative Stipend:	<u>\$136,667</u>
TOTAL ADMIN SALARY	\$270,000

Responses

- “Negotiate returning salary at the time of the hire” (not the primary approach)
- “Return to faculty at 9-month salary rate plus and raises that would have been applied”
- Suggested: “Return to faculty at 83% of 12-month adjusted faculty salary.”

Responses

- One response:
 - Administrator will not receive “less than \$5,000 more than the highest paid full professor in your college on an academic-year basis”.

"Admin Position"						
Year in Position		Faculty 9-mo Base	12-mo Base Adjustment	12-mo Faculty Base	Admin Supp	Admin Total
1		\$100,000.00	\$33,333.00	\$133,333.00	\$136,667.00	\$270,000.00
2	3% Raise	\$103,000.00	\$34,332.99	\$137,332.99	\$140,767.01	\$278,100.00
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4	No Raise	\$106,090.00	\$35,362.98	\$141,452.98	\$144,990.02	\$286,443.00
5	No Raise	\$106,090.00	\$35,362.98	\$141,452.98	\$144,990.02	\$286,443.00
6	4% Raise	\$110,333.60	\$36,777.50	\$147,111.10	\$150,789.62	\$297,900.72
END						
	Returning Salary					
	Calculated from:	9-month base		83% of 12-mo base		83% of Admin Sal
		\$110,333.60		\$122,592.09		\$248,250.50
	Return to Acad Affairs	\$187,567.12		\$175,308.63		\$49,650.22

Recommendations

Option #1

The salary of an administrator who is returning to the faculty be determined via scenario #2, where the returning salary is calculated at 83% of the 12-month faculty salary base.

Recommendations

Option #1

Returning salary benefit:

- The minimum time in the administrative position should be 5 years.
- Administrators who return to the faculty prior to the 5-year minimum will return at their 9-month faculty salary base

Recommendations

Option #2

The salary of an administrator who is returning to the faculty be determined via scenario #1, where the returning salary is the 9-month faculty salary base plus any market/merit raises that had been applied during the time in administration.

Recommendations

Option #3

The salary of an administrator who is returning to the faculty will be the highest for the appropriate rank within the department.

Recommendations

Returning salary approach:

- Should be applied to administrative positions at the level of Dean and above
- Returning salaries for positions below the level of Dean will be negotiated by the Dean of the respective College.

Considerations

New approach to returning salary may be more reasonable from a fiscal standpoint,

HOWEVER:

The University must still identify funds to cover the 9-month salary of the returning administrator.

Considerations

How do we approach the following scenario?

- Department Head: 6 years
- Associate Dean: 5 years
- Dean: 6 years
- Associate VP: 5 years

What should the returning salary be?

ATTACHMENT G



To the Audit and Fiscal Integrity Committee
Board of Trustees
University of Wyoming
Laramie, Wyoming

We are pleased to present this report related to our audit of the basic financial statements of the University of Wyoming (the "University") for the year ended June 30, 2015. This report summarizes certain matters required by professional standards to be communicated to you in your oversight responsibility for the University's financial and compliance reporting process.

Auditing standards generally accepted in the United States of America (AU-C 260, *The Auditor's Communication with Those Charged with Governance*) require the auditor to promote effective two-way communication between the auditor and those charged with governance. Consistent with this requirement, the following summarizes our responsibilities regarding the basic financial statement audit, as well as observations arising from our audit that are significant and relevant to your responsibility to oversee the financial and compliance reporting process.

Our Responsibilities with Regard to the Financial Statement Audit

Our responsibilities under auditing standards generally accepted in the United States of America and *Government Auditing Standards*, issued by the Comptroller General of the United States, have been described to you in our arrangement letter dated July 9, 2015. Our audit of financial statements does not relieve management or those charged with governance of their responsibilities which are also described in that letter.

Overview of the Planned Scope and Timing of the Financial Statement Audit

We have issued a separate communication regarding the planned scope and timing of our audit and have discussed with you our identification of and planned audit response to significant risks of material misstatement.

Accounting Policies and Practices

- *Preferability of Accounting Policies and Practices:* There were no circumstances that required management to select amongst alternative accounting practices.
- *Adoption of, or Change in, Accounting Policies:* Management has the ultimate responsibility for the appropriateness of the accounting policies used by the University. Following are descriptions of significant accounting policies that were changed during the year:
 - Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions* – an amendment of GASB 27. The objective of Statement No. 68 is to improve accounting and financial reporting by state and local governments, including the University, for pensions.

- GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date* – an amendment of GASB Statement No. 68, was adopted simultaneously with GASB No. 68.

The adoption of Statement Nos. 68 and 71 resulted in a prior period adjustment related to the recognition of net pension liability, as discussed in Note 1 and 9 in the financial statements.

- *Significant or Unusual Transactions:* We did not identify any significant or unusual transactions, other than noted above, or significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.
- *Management's Judgments and Accounting Estimates:* Accounting estimates are an integral part of the preparation of financial statements and are based upon management's current judgment. The process used by management encompasses their knowledge and experience about past and current events and certain assumptions about future events. The Board may wish to monitor throughout the year the process used to compute and record these accounting estimates. The following describes the significant accounting estimates reflected in the University's June 30, 2015 financial statements.

1. *Significant Estimate:* Pension Liability

- *Accounting Policy:* The liability of the University to employees for defined benefit pensions (net pension liability) measured as the portion of the present value of projected benefit payments to be provided through the pension plan to current active and inactive employees that is attributed to those employees' past periods of service (total pension liability), less the amount of the pension plan's fiduciary net position.
- *Management's Estimation Process:* Use of the Wyoming Retirement System GASB 68 Report, and the University's proportionate share of the pension liability.
- *Our Conclusion:* We evaluated the estimation process and noted it appeared reasonable.

2. *Significant Estimate:* Allowance for Doubtful Accounts (Receivables and Student Loans)

- *Accounting Policy:* Receivables and student loans are reported at the net realizable value.
- *Management's Estimation Process:* Estimated percent which the University will be unable to collect is based on aging analysis and historical data.
- *Our Conclusion:* We evaluated the estimation process and noted it appeared reasonable.

3. *Significant Estimate:* Scholarship Allowance

- *Accounting Policy:* Scholarship discounts and allowances are the difference between the stated charge for the goods and services provided by the University and the amount that was paid by students or third parties making payments on the student's behalf.
- *Management's Estimation Process:* NACUBO Guidelines.
- *Our Conclusion:* We evaluated the estimation process and noted it appeared reasonable.

4. *Significant Estimate:* Unpaid Claims Liability

- *Accounting Policy:* Liability for a claim is established if information indicates that it is probable that a liability has been incurred.
 - *Management's Estimation Process:* Outstanding claims and legal issues are reviewed and estimated based on probability and dollar value.
 - *Our Conclusion:* We evaluated the estimation process and noted it appeared reasonable.
-

5. ***Significant Estimate:*** Other Post-Employment Benefits Liability

- *Accounting Policy:* Accrual for employees participating in the post-employment plan for healthcare and life insurance.
- *Management's Estimation Process:* Report provided by independent actuary.
- *Our Conclusion:* We evaluated the estimation process and noted it appeared reasonable.

Audit Adjustments

There were no audit adjustments made to the original trial balance presented to us to begin our audit.

Uncorrected Misstatements

We are not aware of any uncorrected misstatements other than misstatements that are clearly trivial.

Departure from the Auditor's Standard Report

An emphasis of matter paragraph has been included in our report due to the adoption of GASB Statement Nos. 68 and 71, as discussed in Notes 1 and 9 to the financial statements. Our opinion is not modified with respect to this matter.

Disagreements with Management

We encountered no disagreements with management over the application of significant accounting principles, the basis for management's judgments on any significant matters, the scope of the audit, or significant disclosures to be included in the financial statements.

Consultation with Other Accountants

We are not aware of any consultations management had with other accountants about accounting or auditing matters.

Significant Issues Discussed with Management

No significant issues arising from the audit were discussed with or were the subject of correspondence with management.

Significant Difficulties Encountered in Performing the Audit

We did not encounter any significant difficulties in dealing with management during the audit.

Letter Communicating Significant Deficiencies and Material Weaknesses

We have separately communicated the significant deficiencies as well as noncompliance identified during our audit of the financial statements and major awards, as required by the *Government Auditing Standards* and OMB Circular A-133. (See A-133 report for details.)

Significant Written Communications between Management and Our Firm

A copy of the audit representation letter between our firm and the management of the University is attached to this letter.

This report is intended solely for the information and use of the Audit and Fiscal Integrity Committee, Board of Trustees and management and is not intended to be and should not be used by anyone other than these specified parties. It will be our pleasure to respond to any questions you have about this report. We appreciate the opportunity to continue to be of service to the University of Wyoming.

McLee, Hearn & Paig, LLP

Cheyenne, Wyoming
November 18, 2015

November 18, 2015

McGee, Hearne & Paiz, LLP
P.O. Box 1088
Cheyenne, Wyoming 82003

This representation letter is provided in connection with your audits of the basic financial statements of the University of Wyoming (the "University") as of and for the years ended June 30, 2015 and 2014 for the purpose of expressing an opinion on whether the financial statements are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

We confirm, to the best of our knowledge and belief, that as of the date of this letter:

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit arrangement letter dated July 9, 2015, for the preparation and fair presentation of the financial statements referred to above in accordance with U.S. GAAP.
 2. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.
 3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
 4. Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable and reflect our judgment based on our knowledge and experience about past and current events and our assumptions about conditions we expect to exist and courses of action we expect to take.
 5. Related party transactions, including those with component units for which the University is accountable, other organizations for which the nature and significance of their relationship with the University are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete, and jointly governed organizations in which the University participates, and interfund transactions, including interfund accounts and advances receivable and payable, sale and purchase transactions, interfund transfers, long-term loans, leasing arrangements, and guarantees, have been recorded in accordance with the economic substance of the transaction and appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
 6. No events or transactions have occurred subsequent to the date of the financial statements and through the date of this letter that would require recognition or disclosure in the financial statements.
-

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7. The effects of all known actual or possible litigation and claims have been accounted for and disclosed in accordance with U.S. GAAP.
 8. We acknowledge our responsibility for the selection and application of accounting policies. In that regard, all accounting policies used by us during the year are deemed appropriate.
 9. We have not completed the process of evaluating the effect that will result from adopting the guidance in Governmental Accounting Standards Board (GASB) Accounting Statement No. 72, *Fair Value Measurement and Application*, as discussed in Note 1. The University is therefore unable to disclose the effect that adopting the guidance in GASB Statement No. 72 will have on its financial position and the results of operations when such guidance is adopted.
 10. In June 2012, the GASB issued GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which replaces GASB Statement No. 27, *Accounting for Pensions by State and Local Government Employers*, for most government pensions. This statement is effective for years beginning after June 15, 2014. Accounting changes adopted to conform to the provisions of this statement were applied beginning in the year ended June 30, 2015 retroactively by restating the beginning net position. While June 30, 2014 is presented, we agree that this column was not restated as the information to do so was not readily available.
 11. We believe that the actuarial assumptions and methods in the Wyoming Retirement System's Report used to measure pension liabilities and costs for financial accounting purposes are appropriate in the circumstances.
 12. We agree with the findings of specialists in evaluating the arbitrage rebate calculation of the 2010, 2011 and 2012 Bond Series and have adequately considered the qualifications of the specialist in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had an effect on the independence or objectivity of the specialists.
 13. Arrangements with financial institutions involving compensating balances or other arrangements involving restrictions on cash balances, line of credit, or similar arrangements have been properly disclosed.
 14. We have reviewed long-lived assets and certain identifiable intangibles to be held and used for impairment whenever events or changes in circumstances have indicated that the carrying amount of the assets might not be recoverable and have appropriately recorded the adjustment.
 15. We believe that the actuarial assumptions and methods used to measure pension liabilities and costs for financial accounting purposes are appropriate in the circumstances.
 16. We have a receivable from the Wyoming Department of Environmental Quality in the amount of \$16,349,372 related to unrequested reimbursements under the Abandoned Mine Land Reclamation Program (CFDA #15.252) and believe the full amount is collectible.
 17. There are no unasserted claims or assessments that our lawyer has advised us are probable of assertion and must be disclosed in accordance with Statement of Financial Accounting Standards No. 5 and/or GASB Statement No. 10.
 18. We have no direct or indirect, legal or moral obligation for any debt of any organization, public or private, or to special assessment bond holders that is not disclosed in the financial statements.
 19. We have no knowledge of any uncorrected misstatements in the financial statements.
-

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Information Provided

20. We have provided you with:
 - a. Access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
 - b. Additional information that you have requested from us for the purpose of the audit;
 - c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
 - d. Minutes of the meetings of the governing board and committees or summaries of actions of recent meetings for which minutes have not yet been prepared.
 21. All transactions have been recorded in the accounting records and are reflected in the financial statements.
 22. We have disclosed to you the results of our assessment of risk that the financial statements may be materially misstated as a result of fraud.
 23. We have no knowledge of allegations of fraud or suspected fraud, affecting the University's financial statements involving:
 - a. Management.
 - b. Employees who have significant roles in the internal control.
 - c. Others where the fraud could have a material effect on the financial statements.
 24. We have no knowledge of any allegations of fraud or suspected fraud affecting the University's financial statements received in communications from employees, former employees, analysts, regulators, short sellers, or others.
 25. We have no knowledge of noncompliance or suspected noncompliance with laws and regulations whose effects were considered when preparing financial statements.
 26. We have disclosed to you all known actual or possible litigation and claims whose effects were considered when preparing the financial statements.
 27. We have disclosed to you the identity of the University's related parties and all the related-party relationships and transactions of which we are aware.
 28. We are aware of no significant deficiencies, including material weaknesses, in the design or operation of internal controls that could adversely affect the University's ability to record, process, summarize, and report financial data.
 29. We are aware of no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
 30. With respect to Management's Discussion and Analysis, Schedule of OPEB Funding Progress, Schedule of the University's Proportionate Share of the Net Pension Liability, and Schedule of the University's Contributions presented as required by the Governmental Accounting Standards Board to supplement the basic financial statements:
 - a. We acknowledge our responsibility for the presentation of such required supplementary information.
 - b. We believe such required supplementary information is measured and presented in accordance with guidelines prescribed by U.S. GAAP.
-

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Page 4

- c. Regarding Management's Discussion and Analysis and the Schedule of OPEB Funding Progress, the methods of measurement or presentation have not changed from those used in the prior period. The Schedule of the University's Proportionate Share of the Net Pension Liability and the Schedule of the University's Contributions are new schedules due to the implementation of GASB 68.
 - d. There are no significant assumptions or interpretations regarding the measurement or presentation of such information.
31. We represent that as of the date of this letter, the financial statements were complete in a form and format that complied with U.S. GAAP, and all approvals necessary for issuance of the financial statements had been obtained.
32. During the course of your audits, you may have accumulated records containing data that should be reflected in our books and records. All such data have been so reflected. Accordingly, copies of such records in your possession are no longer needed by us.

Compliance Considerations

In connection with your audit, conducted in accordance with *Government Auditing Standards*, we confirm that management:

- 33. Is responsible for compliance with the laws, regulations, and provisions of contracts and grant agreements applicable to the auditee.
- 34. Has identified and disclosed to the auditor that there were no instances that have occurred, or are likely to have occurred, of fraud and noncompliance with provisions of laws and regulations that have a material effect on the financial statements or other financial data significant to the audit objectives, or other instances that warrant the attention of those charged with governance.
- 35. Has identified and disclosed to the auditor that there were no instances that have occurred, or are likely to have occurred, of noncompliance with provisions of contracts and grant agreements that have a material effect on the determination of financial statement amounts or other financial data significant to the audit objectives.
- 36. Has identified and disclosed to the auditor that there were no instances that have occurred, or are likely to have occurred, of abuse that could be quantitatively or qualitatively material to the financial statements or other financial data significant to the audit objectives.
- 37. Has a process to track the status of audit findings and recommendations.
- 38. Has identified for the auditor that there were no previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.
- 39. Has provided views on the auditor's reported findings, conclusions, and recommendations, as well as management's planned corrective actions, for the report.

In connection with your audit of Federal awards conducted in accordance with OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, we confirm:

- 40. Management is responsible for complying, and has complied, with the requirements of Circular A-133.
 - 41. Management is responsible for understanding and complying with the requirements of laws, regulations, and the provisions of contracts and grant agreements related to each of its Federal programs.
-

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42. Management is responsible for establishing and maintaining, and has established and maintained, effective internal control over compliance for Federal programs that provides reasonable assurance that the auditee is managing Federal awards in compliance with laws, regulations, and the provisions of contracts or grant agreements that could have a material effect on its Federal programs.
 43. Management has prepared the Schedule of Expenditures of Federal Awards in accordance with Circular A-133, except as noted in Finding 2015-001, and has included expenditures made during the period being audited for all awards provided by Federal agencies in the form of grants, Federal cost-reimbursement contracts, loans, loan guarantees, property (including donated surplus property), cooperative agreements, interest subsidies, insurance, food commodities, direct appropriations, and other assistance.
 44. Management has identified and disclosed to the auditor the requirements of laws, regulations, and the provisions of contracts and grant agreements that are considered to have a direct and material effect on each major program.
 45. Management has made available all contracts and grant agreements (including amendments, if any) and any other correspondence relevant to Federal programs and related activities that have taken place with Federal agencies or pass-through entities.
 46. Management has identified and disclosed to the auditor all amounts questioned and all known noncompliance with the direct and material compliance requirements of Federal awards.
 47. Management believes that the University has complied with the direct and material compliance requirements, except for noncompliance it has disclosed to the auditor.
 48. Management has made available all documentation related to compliance with the direct and material compliance requirements, including information related to Federal program financial reports and claims for advances and reimbursements.
 49. Management has provided to the auditor its interpretations of any compliance requirements that are subject to varying interpretations.
 50. Management has disclosed to the auditor that there were no communications from grantors and pass-through entities concerning possible noncompliance with the direct and material compliance requirements, including communications received from the end of the period covered by the compliance audit to the date of the auditor's report.
 51. Management has disclosed to the auditor all findings received and related corrective actions taken for previous audits, attestation engagements, and internal or external monitoring that directly relate to the objectives of the compliance audit, including findings received and corrective actions taken from the end of the period covered by the compliance audit to the date of the auditor's report.
 52. Management is responsible for taking corrective action on audit findings of the compliance audit.
 53. Management has provided the auditor with all information on the status of the follow-up on prior audit findings by Federal awarding agencies and pass-through entities, including all management decisions.
 54. Management is not aware of any subsequent events that provide additional evidence with respect to conditions that existed at the end of the reporting period that affect noncompliance during the reporting period.
 55. Management is not aware of any known noncompliance with direct and material compliance requirements occurring subsequent to the period covered by the auditor's report.
-

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56. Management has disclosed any changes in internal control over compliance or other factors that might significantly affect internal control, including any corrective action taken by management with regard to significant deficiencies and material weaknesses in internal control over compliance, that have occurred subsequent to the date as of which compliance is audited.
57. Federal program financial reports and claims for advances and reimbursements are supported by the books and records from which the basic financial statements have been prepared.
58. The copies of Federal program financial reports provided to the auditor are true copies of the reports submitted, or electronically transmitted, to the Federal agency or pass-through entity, as applicable.
59. Management has monitored subrecipients to determine that they have expended pass-through assistance in accordance with applicable laws and regulations and have met the requirements of Circular A-133.
60. Management has issued management decisions timely after their receipt of subrecipients' auditor's reports that identified noncompliance with laws, regulations, or the provisions of contracts or grant agreements, and has ensured that subrecipients have taken the appropriate and timely corrective action on findings.
61. Management has considered the results of subrecipient audits and has made any necessary adjustments to the auditee's own books and records.
62. Management has charged costs to Federal awards in accordance with applicable cost principles.
63. Management is responsible for, and has accurately prepared, the summary schedule of prior audit findings to include all findings required to be included by Circular A-133.
64. Management has accurately completed the appropriate sections of the data collection form.
65. Management has disclosed all contracts or other agreements with service organizations.
66. Management has disclosed to the auditor that there were no communications from service organizations relating to noncompliance at those organizations.

UNIVERSITY OF WYOMING

Richard McGinity, President

Bill Mai, Vice President for Administration

Janet Lowe, Associate Vice President for
Fiscal Administration

Juanita Carroll, Manager of Accounting

Dorothy Yates, Associate Vice President
For Research

Kathleen Bobbitt, Director of Student
Financial Aid

ATTACHMENT H



Introduction

1. **Clery Act overview-Chief Mike Samp, UWPD**
2. **Crime Statistics**
3. **Legal Updates/Active Shooter trainings**
4. **Student Affairs updates-Vice President Sara Axelson**
5. **Questions/Comments**



Campus Security Act (Clery) Legal Requirements

The Campus Security Act requires colleges and universities to:

- Publish an annual report by October 1 that contains three years of campus crime statistics and specific campus security policy statements;
- Disclose crime statistics for the campus, public areas immediately adjacent to or running through the campus, and certain non-campus facilities and remote classrooms. The statistics must be gathered from campus police or security, local law enforcement, and other University officials who have “significant responsibility for student and campus activities;”
- Provide “timely warning” notices of those crimes that have occurred and “pose an ongoing threat to students and employees;” and
- Disclose in a public crime log “any crime that occurred on campus... or within the patrol jurisdiction of the campus police or the campus security department and is reported to the campus police or security department.”

Since 2000, Police Chief Samp has been responsible for compiling UW’s information and statistics for compliance with the Campus Security Act.



Clery Report Statistics

2013

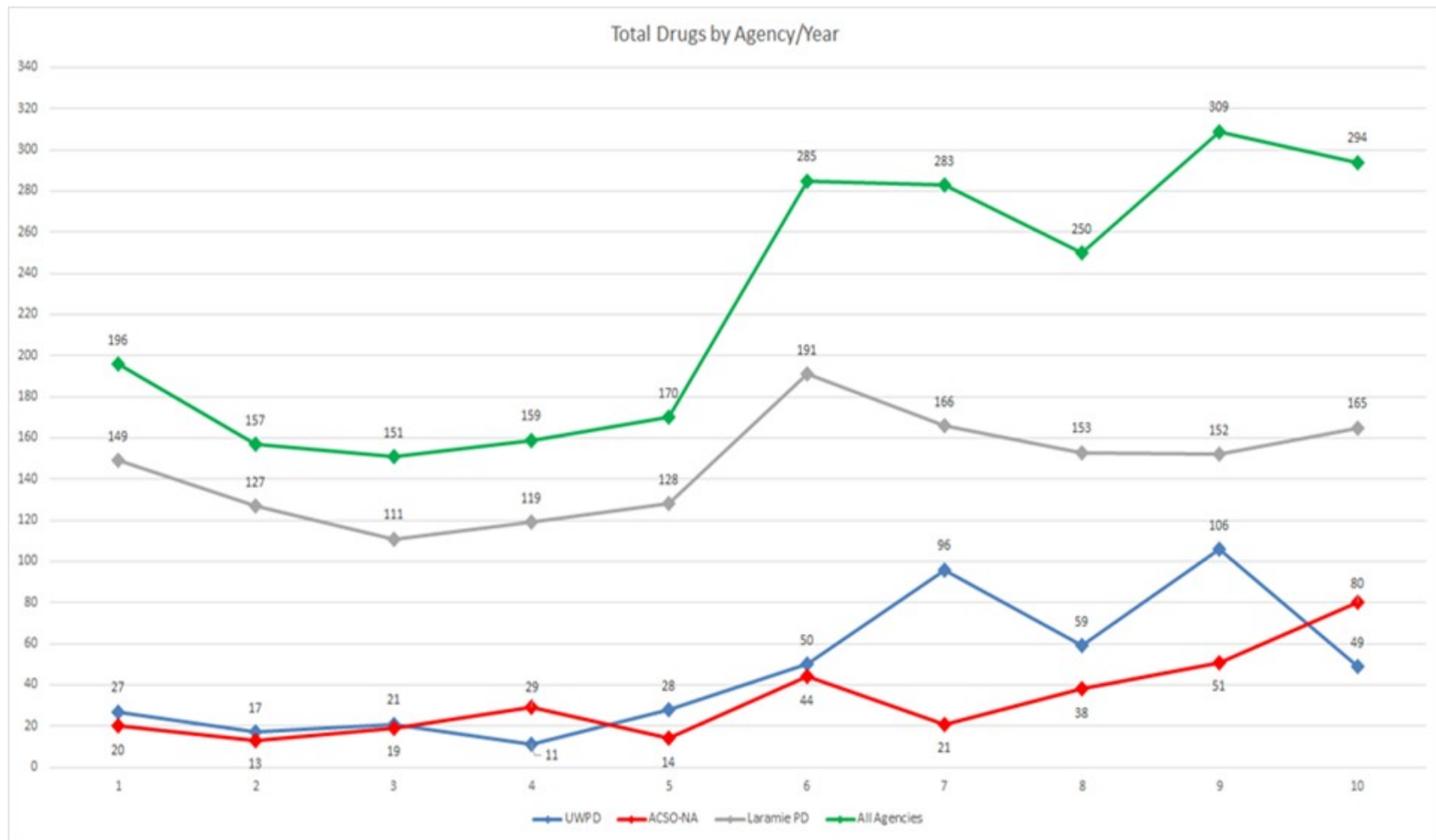
- **Sexual Assaults - 15**
(8 in Residence Halls)
- **Burglaries - 16**
(3 in Residence Halls)
- **Weapons - 0**
- **Alcohol - 293**
(147 in Residence Halls)
- **Drugs - 107**
(47 in Residence Halls)
- **Hate Crimes - 1**

2014

- **Sexual Assaults - 9**
(1 in Residence Halls)
- **Burglaries - 19**
(1 in Residence Halls)
- **Weapons - 1**
- **Alcohol - 207**
(128 in Residence Halls, excludes
DUI/Public Intoxication)
- **Drugs - 49**
(24 in Residence Halls)
- **Hate Crimes – 1**



Albany County Drug Arrests



Clery Act Updates

- SAVE Act, VAWA March, 2013
 - Added Crimes of
 - Domestic Violence
 - 2013-6
 - 2014-7
 - Stalking
 - 2013-10
 - 2014-22
 - Increased Training for students/faculty/staff on Title IX/Sexual Assault/Harassment
- Annual Security Report (ASR) revisions:
 - Sexual Misconduct Policy/Missing Persons Policy



Campus Safety Training

UWPD/STOP Violence Trainings

- **Adopt-A Cop**
- **Rape Aggression Defense Systems (RADS)**
- **Community Response to Active Shooter**
- **Orientation (student/faculty/staff)**
- **106 outreach presentations by UWPD in 2014**



Active Shooter Training

- Columbine, 1999
- Virginia Tech, 2007
- Student Concerns Team
- County wide LE training, 2012-2015
- Community Response to the Active Shooter
 - Approx. 1200 faculty, staff, and students trained



Student Affairs Updates



Alcohol Awareness

- President's Message
- Halloween Alternative Programming
- Expanded Alcohol EDU
 - New transfer students
 - Spring semester
 - New freshmen
 - New transfers



Sexual Assault Prevention and Support

- Title IX Officer
- Programming Expansion and Training



Gatekeepers Training/University Counseling Center

- Training
- Community Collaborations



Questions?

Mike Samp
Chief, UWPD
bowhntr@uwyo.edu
307-766-5179

Sara Axelson
Vice President, Student Affairs
saxelson@uwyo.edu
307-766-5561





HALLOWEEN EVENTS

October 24 – October 31

SATURDAY OCT. 24	WEDNESDAY OCT. 28	THURSDAY OCT. 29	FRIDAY OCT. 30	SATURDAY OCT. 31
<p>Make a Difference Day: Spooky Sprint 9 AM Wyoming Union Trick-or-treat for canned goods with SLCE & The Street Team! <i>Presented by Student Leadership & Community Engagements</i></p>	<p>Ghost Hunting 8 PM Denver Ghost Hunter Talk 9 PM + 10 PM Ghost Hunt Investigation* 9 PM Ghostbusters Movie Lower Level of the Union *A limited number of students will be taken on an investigation of Knight Hall. Tickets available at the Union Info Desk. <i>Presented by Student Activities Council</i></p>	<p>Masters of Misery Haunted House 6 PM – 8 PM (kid friendly) 8 PM – 12 AM (general public) 1621 E. Fraternity Row \$5 Tickets All proceeds go to the Cathedral Home for Children in Laramie. <i>Presented by Sigma Alpha Epsilon</i></p> <p>Cowgirl Volleyball vs. Nevada 6:30 PM UniWyo Sports Complex</p> <p>Studio WYO Presents: Open Mic Night 7 PM Union Gardens</p> <p>The Study of Freedom Reception 7 PM Gallery 234 Kathryn Yarkosky Art Reception.</p>	<p>Safe Treat 4 PM – 6 PM Wyoming Union Bring the kids to trick-or-treat in the Union! Afterwards from 5 – 7 PM, there will be more trick-or-treating at Washakie Center and many houses on Fraternity and Sorority Row.</p> <p>Spooky 9 Bal 6 PM – 12 AM Pete's Game Room <i>Presented by Billiard Club</i></p> <p>Masters of Misery Haunted House 6 PM – 8 PM (kid friendly) 8 PM – 12 AM (general public) 1621 E. Fraternity Row \$5 Tickets All proceeds go to the Cathedral Home for Children in Laramie. <i>Presented by Sigma Alpha Epsilon</i></p> <p>WHO Halloween Party 8 PM – 12 AM 1501 E. Fraternity Row Presented by Wyoming Honors Organization</p> <p>Rocky Horror Picture Show 11 PM A&S Auditorium Tickets available at the Union Info Desk. <i>Presented by Friday Night Fever</i></p> <p>Hedwig & The Angry Inch 6:30 PM + Panel Discussion & 9 PM Union Family Room A panel discussion will follow the 6:30 pm showing with Dr. Cathy Connolly & Dr. Susan Dewey from Gender and Women's Studies, and Dr. Ulrich Adelt from American Studies. <i>Presented by Friday Night Fever & Germany Unity</i></p> <p>Halloween Swing Spectacular 7 PM – 11 PM, lessons begin at 7 PM Union Ballroom <i>Presented by Wyoming Swing Club</i></p>	<p>Cowgirl Volleyball vs. San Diego State 1 PM UniWyo Sports Complex Free Jimmy John's subs for all students who come in costume (while supplies last). Best costume wins an Apple Watch.</p> <p>Masters of Misery Haunted House 6 PM – 8 PM (kid friendly) 8 PM – 12 AM (general public) 1621 E. Fraternity Row \$5 Tickets All proceeds go to the Cathedral Home for Children in Laramie. <i>Presented by Sigma Alpha Epsilon</i></p> <p>WHO Halloween Party 8 PM – 12 AM 1501 E. Fraternity Row Presented by Wyoming Honors Organization</p> <p>Rocky Horror Picture Show 11 PM A&S Auditorium Tickets available at the Union Info Desk. <i>Presented by Friday Night Fever</i></p> <p>The Raveyard 1 AM – 3:30 AM Shoshone Room in Washakie Food, prizes, karaoke, and games!</p>

BE IN THE KNOW!

TEXT

UWYOCAC

to

71441

To receive updates on all our events!





Campus Activities Center



INDIVIDUALS NEEDING ASSISTANCE TO ATTEND THESE EVENTS SHOULD CONTACT THE CAC AT 766-6340



University of Wyoming News – Oct. 26, 2015

[Search News Archive >](#)

October 26, 2015

Dear Students,

At the risk of sounding like your grandfather... or maybe even great-grandfather... I want you to know that your safety is very important to me and the entire UW community. With Halloween approaching, please think carefully about your plans. Keep your own safety -- and that of your friends -- uppermost in your minds. Here are a few suggestions.

Above all, look out for each other! Take responsibility for saying or doing something if you see a fellow cowboy or cowgirl in trouble. Be aware of your surroundings, and consider staying in a group of people you know well and can trust.

Our campus will be alive with activities all week! Make sure you enjoy a few of the great Halloween events that are planned. A list is available here:
www.uwyo.edu/union/cac/halloweek.html.

If you are going to drink, do so legally and responsibly. Moderation is a must for your own safety and that of your friends. Set a limit for yourself, and stick to it. Plan on how to get home safely before you go out. Pour your own drinks and keep them in your possession at all times. Alternate alcoholic beverages with water and eat before, during and after drinking.

Know your resources, and program your phone with emergency information. On campus, UWPD may be reached at (307) 766-5179 or text keyword UWYO to 847411/TIP411. The Laramie Police Department may be reached at (307) 721-2526. Safe Ride may be reached at (307) 766-7433.

As adults and members of our community, your actions affect your future and those around you. You are responsible for knowing and abiding by the *Student Code of Conduct* available [here](#). If you violate the law or *Code of Conduct*, you must understand that you will be held responsible and accountable.

The faculty and staff all join me in wishing you a safe and happy Halloween.

Richard C. McGinity
President
Bill Daniels Chair of Business Ethics

**University of Wyoming
Summary of Alcohol and Drug Programs and Interventions**

The following programs and interventions represent a concerted and sustained effort by the University of Wyoming in being proactive to alcohol and drug education.

Year-round Education and Intervention:

- **AWARE** – Housed within the University Counseling Center, the AWARE Program promotes the message of personal wellness via guidance, education, research, and collaboration focused on healthy, safe, legal, and responsible choices about the use of alcohol and other drugs. The AWARE Program collaborates with the Laramie Municipal Court and Albany County Circuit Court to offer educational programs to UW student arrested on and off-campus.
- **A-Team** – Coordinated by AWARE, the A-Team is a campus-community coalition that works to develop, recommend, and assess best practices in policy, prevention and intervention, and enforcement to reduce underage drinking and excessive alcohol use. While focused on alcohol, the A-TEAM does provide campus-community conversations about other drugs as well.
- **AlcoholEDU** – On-line evidence based alcohol education for all new freshman and transfer students under 60 credit hours prior to the start of the entering semester at UW.
- **Student Conduct** – housed in the Dean of Students Office and Residence Life; educates and enforces University expectations around illegal drug use on and off-campus through referrals, assessments, and drug education. Student found responsible for alcohol and drug violations face disciplinary sanctions ranging from warnings and educational programs to permanent dismissal from the University.
- **Friday Night Fever** – free late-night substance-free alternative programs offered each Friday night during the academic year coordinated by the Wyoming Union and various campus partners.
- **National College Health Assessment** – regular participation in this nationally recognized research survey that assists in collecting precise data on students' health habits, behaviors, and perceptions.
- **Wellness Focused Student Organizations** – Active Minds (reducing stigma surrounding mental illnesses), Collegiate Recovery Program-Uwyo (CRP-Uwyo), Cowboy Up Peer Education (Cowboy Up), NAMI On Campus (raises awareness for mental health), and Real Women, Real Bodies (RWRB).
- **On-going Educational Programs** in the residence halls coordinated by residence hall assistants and professional staff.
- Dedicated Campus Safety website at <http://www.uwyo.edu/uw/campus-safety/>

Special Events:

- **Special Speakers and Events** hosted by Fraternity and Sorority Life, Campus Activities Center, and Athletics.

- **Cowboy Connect Community Meeting** – Panel presentation with UWPD, Laramie PD, Residence Life, Dean of Students, STOP Violence, and Laramie Fire Department; on safety for all incoming freshman.
- **Wyoming Higher Education Mental Health and Substance Abuse Summit** - Organized and host by University Counseling Center and AWARE.

Education during New Student Orientation:

- **Healthy & Safe Choices Student Panel** – education to incoming freshman during New Student Orientation.
- **Parents Safety Panel** – education for parents of incoming freshman during New Student Orientation.
- **Parenting 1010** – education for parents on wellness including alcohol and drug expectations, resources, and penalties during New Student Orientation.

University of Wyoming Police Department:

- **Fourteen fully trained and certified peace officers** with full arrest authority.
- All officers are **ARIDE** (Advanced Roadside Impairment Detection) trained for alcohol and other intoxicants.
- Two officers are specially trained as **Drug Recognition Experts**.
- **Officers train** residence hall staff on illegal drugs through an overview and controlled burn each fall.
- **Adopt-a-Cop** - Outreach program which includes alcohol education programs in the residence halls, athletics, and Fraternity and Sorority Life.
- Active membership in the **Coalition to Prevent Substance Abuse** (COPSA)

Further Information:

- **Crime Statistics**, including alcohol and drug violations, available at:
<http://ope.ed.gov/Security/Index.aspx>
- **CLERY/Annual Security and Fire Safety Report**, pg. 9-11, available at:
<http://www.uwyo.edu/uwpd/files/2015UWSecurityReport.pdf>
- **2014 Biennial Review of Alcohol and Drug Abuse Prevention Programs** as required by the Drug-Free Schools and Communities Act-Drug –Free Schools and Campuses Regulations.

Student safety and wellness is promoted through collaborations with campus partners including the Dean of Students, UW Police Department, Residence Life, University Counseling Center, Student Health Services, Campus Recreation, Admissions, Athletics, and the Wyoming Union. The Wellness Network within Student Affairs is led by the Associate VP for Student Affairs; provides a comprehensive focus on student wellness through programs and services. For additional information, contact Sean Blackburn, Associate Vice President and Dean of Students at sean.blackburn@uwyo.edu or (307) 766-3296.

(October 26, 2015)

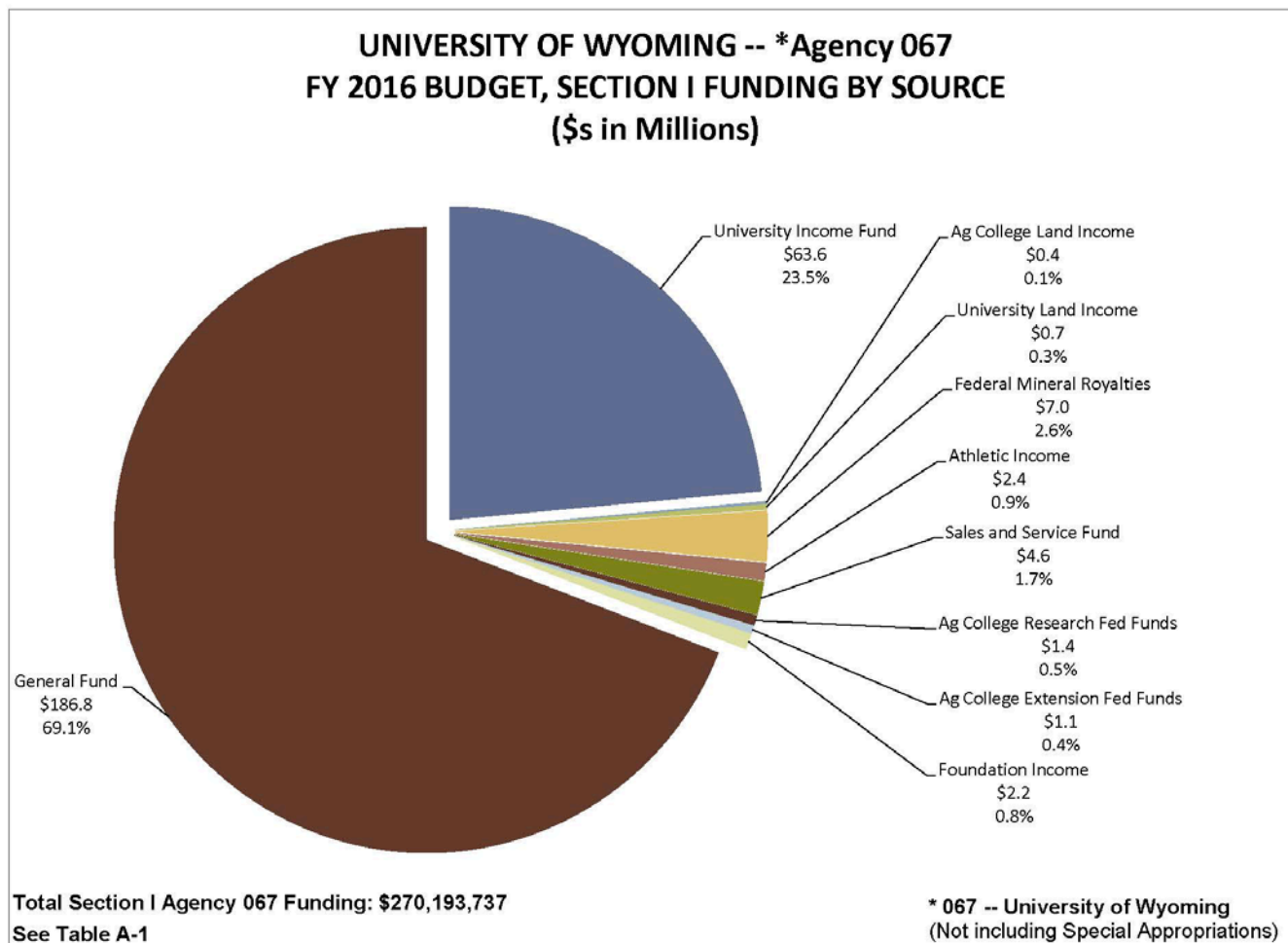
ATTACHMENT I

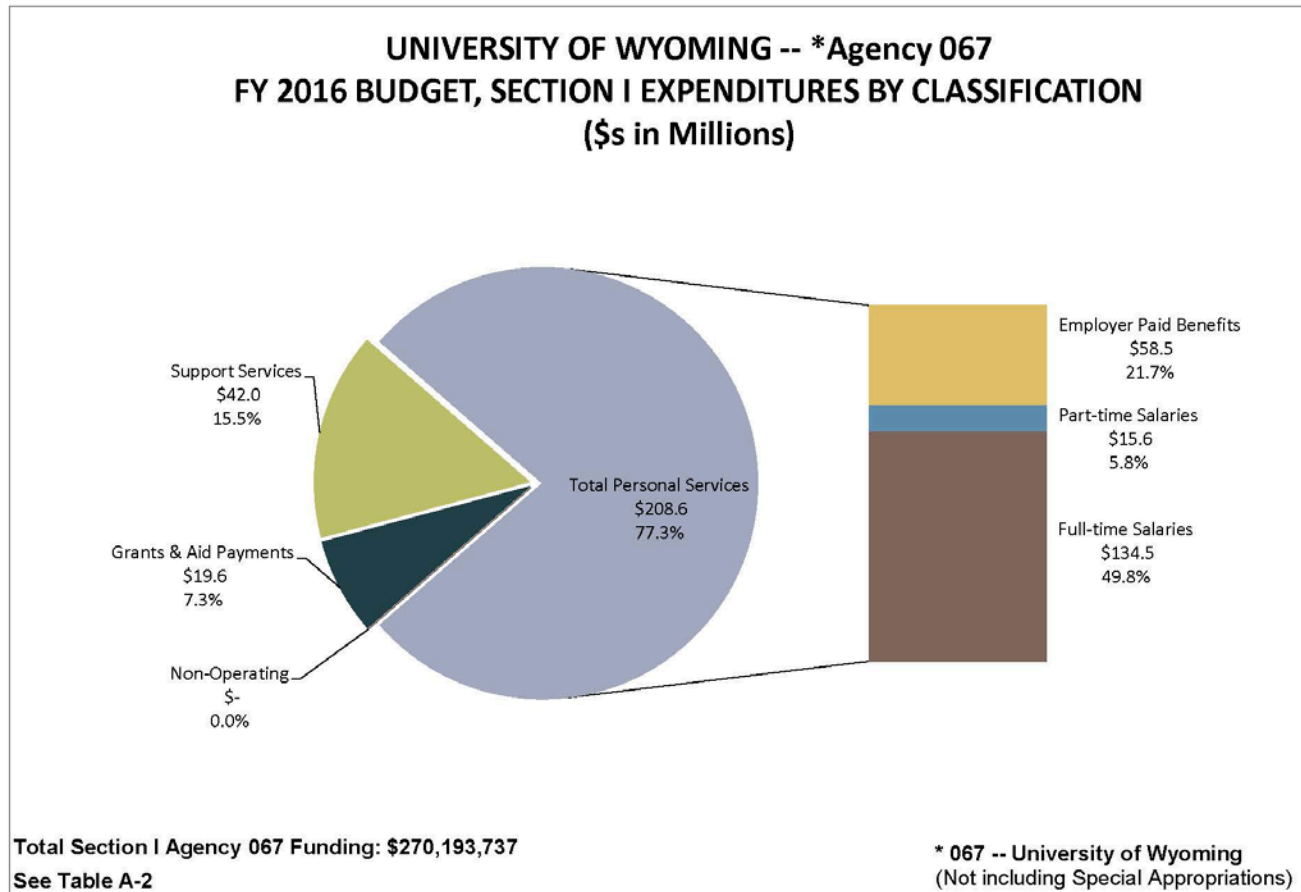
TUITION POLICY

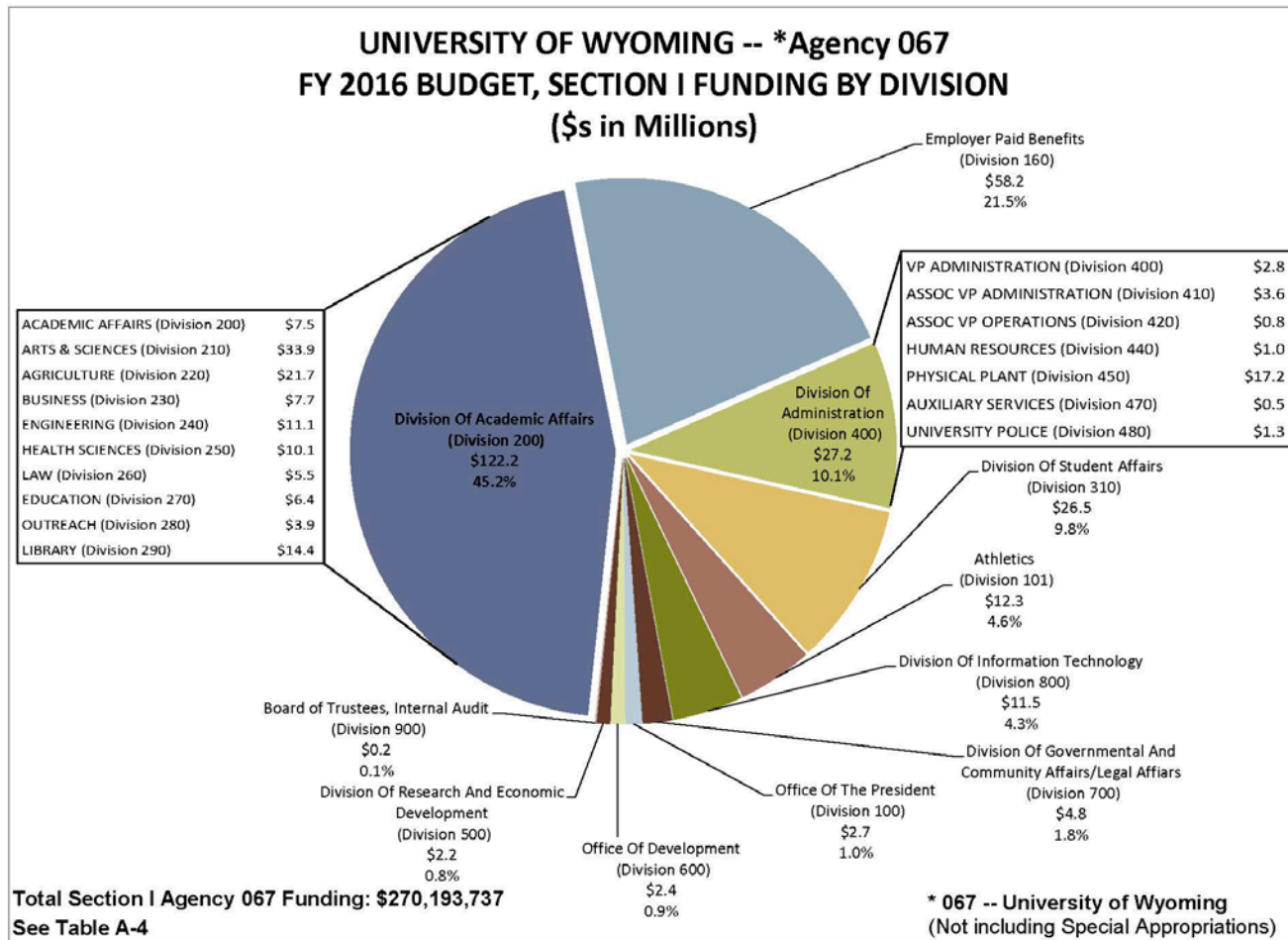
In order to give advance notice to all those affected by prospective tuition increases, the Board of Trustees adopts the following policy for tuition increases for Academic Years 2016 and later:

- A. Unless modified under D or F. below, annual tuition, other than programs with differential tuition, the Administration will recommend that tuition be increased by 4% for each academic year.
 - B. Annually, the Administration will submit recommendations regarding adjustments to differential tuition rates.
 - C. Revenue generated by the annual tuition increases will be distributed as follows:
 - 2% - Salaries (approx. \$1M) – To be applied first to the cost of mandatory salary increases for promoted faculty (approximately (\$425,000). The balance to be used for faculty and staff salary increases.
 - 1% - Academic unit support budgets (approximately \$500K) – To be distributed as determined by the Vice President for Academic Affairs.
 - 1% - Libraries and IT (approximately \$500K divided equally)

The Administration shall provide information regarding the estimated effects of these increases on the budgets of units receiving such funds.
 - D. The Administration may recommend modifications to the policy specified in Section A or the distribution thereof specified in Section C, but shall consult with students, faculty, and staff prior to submitting such recommendations, and shall make any such recommendations on or before the November meeting of the Board.
 - E. On or before the November meeting of the Board, the Administration shall provide information regarding the cost of attendance, and how UW's tuition and fee rates compare with other universities.
 - F. The Board of Trustees may accept, reject, or modify any recommendation under Sections A and B and may take any action it determines regarding tuition rates and the distribution of revenue generated from modifications to tuition.
- [Added for discussion purposes on the issue of periodic review of the policy]
- G. The Board shall review this policy:
 - a. Not later than four years following its adoption; and
 - b. Not later than four years following any subsequent review or modification to the policy.







The University of Wyoming
Board of Trustees' Minutes
November 18-20, 2015
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2015-16 Resident Undergraduate Tuition & Fees Among all U.S. Public Doctoral Institutions

1 - College of William and Mary	19,372	45 - U. of Texas - Dallas	11,806	89 - Missouri U. of Science & Technology	9,628	133 - Oklahoma State U.	7,778
2 - U. of Pittsburgh - Pittsburgh Campus	18,192	46 - U. of Georgia	11,622	90 - U. of Alabama at Birmingham	9,596	134 - U. of Arkansas at Little Rock	7,740
3 - Penn State U.	17,514	47 - U. of South Carolina - Columbia	11,562	91 - Texas Tech U.	9,567	135 - Iowa State U.	7,736
4 - Colorado School of Mines	17,352	48 - Ohio U.	11,548	92 - U. of Missouri - Kansas City	9,553	136 - Texas A&M U. - Kingsville	7,700
5 - U. of New Hampshire	16,986	49 - Oakland U.	11,512	93 - U. of Missouri - Columbia	9,509	137 - Bowie State U.	7,658
6 - U. of Vermont	16,768	50 - George Mason U.	11,252	94 - Ball State U.	9,498	138 - West Virginia U.	7,632
7 - New Jersey Institute of Technology	16,108	51 - U. of Hawaii at Manoa	11,164	95 - U. of Wisconsin - Milwaukee	9,429	139 - U. of Nebraska - Omaha	7,573
8 - U. of Illinois at Urbana - Champaign	15,626	52 - U. of Colorado Boulder	11,091	96 - Texas A&M U. - Main Campus	9,428	140 - Wichita State U.	7,528
9 - Temple U.	15,188	53 - Western Michigan U.	11,029	97 - SUNY - Buffalo	9,381	141 - Morgan State U.	7,508
10 - U. of California - Los Angeles	15,018	54 - U. of Maryland - Baltimore County	11,006	98 - U. of Toledo	9,380	142 - Mississippi State U.	7,502
11 - U. of Virginia	14,678	55 - U. of Cincinnati	11,000	99 - Kansas State U.	9,350	143 - U. of Mississippi	7,444
12 - U. of Massachusetts Amherst	14,356	56 - U. of Arizona	10,892	100 - Sam Houston State U.	9,337	144 - Texas A&M U. - Commerce	7,432
13 - Miami U. - Oxford	14,287	57 - U. of Kansas - Main Campus	10,825	101 - U. of Memphis	9,269	145 - Tennessee State U.	7,418
14 - Michigan Technological U.	14,286	58 - U. of Kentucky	10,780	102 - U. of Alabama in Huntsville	9,128	146 - U. of Alaska - Fairbanks	7,406
15 - Rutgers State U. - New Brunswick	14,131	59 - U. of Louisville	10,738	103 - Indiana U. - Purdue U. Indianapolis	9,056	147 - U. of Southern Mississippi	7,334
16 - U. of California - Santa Barbara	13,956	60 - U. of Houston	10,710	104 - SUNY - Binghamton	9,053	148 - Georgia Southern U.	7,318
17 - U. of California - Davis	13,952	61 - Georgia State U.	10,686	105 - U. of South Alabama	8,900	149 - U. of Texas at El Paso	7,249
18 - Clemson U.	13,882	62 - U. of Maine	10,610	106 - U. of Texas - Arlington	8,878	150 - U. of Nevada - Reno	7,022
19 - U. of California - Berkeley	13,791	63 - Bowling Green State U.	10,590	107 - SUNY - Stony Brook	8,855	151 - U. of Idaho	7,020
20 - U. of Minnesota - Twin Cities	13,790	64 - Colorado State U.	10,558	108 - Louisiana Tech U.	8,854	152 - San Diego State U.	6,976
21 - U. of California - Riverside	13,707	65 - U. of Colorado Denver	10,543	109 - SUNY - Albany	8,796	153 - U. of Nevada - Las Vegas	6,943
22 - U. of Illinois - Chicago	13,672	66 - U. of Akron	10,509	110 - Wright State U.	8,730	154 - Jackson State U.	6,891
23 - Illinois State U.	13,666	67 - Auburn U.	10,424	111 - U. of Texas at San Antonio	8,727	155 - Montana State U. - Bozeman	6,849
24 - U. of Massachusetts - Lowell	13,627	68 - U. of Wisconsin - Madison	10,416	112 - Texas Southern U.	8,726	156 - Idaho State U.	6,784
25 - Rutgers State U. - Newark	13,597	69 - Indiana U.	10,388	113 - Texas A&M U. - Corpus Christi	8,621	157 - U. of North Carolina - Greensboro	6,745
26 - Michigan State U.	13,560	70 - Northern Arizona U.	10,358	114 - U. of North Carolina - Chapel Hill	8,591	158 - New Mexico State U.	6,729
27 - U. of California - San Diego	13,530	71 - U. of Oregon	10,289	115 - North Carolina State U.	8,581	159 - U. of New Mexico	6,664
28 - U. of Michigan	13,528	72 - U. of Alabama	10,170	116 - Indiana State U.	8,580	160 - Utah State U.	6,663
29 - U. of California - Santa Cruz	13,461	73 - Arizona State U.	10,158	117 - U. of Louisiana at Lafayette	8,560	161 - U. of North Carolina at Charlotte	6,632
30 - U. of California - Irvine	13,432	74 - Oregon State U.	10,107	118 - U. of Arkansas - Fayetteville	8,522	162 - Florida International U.	6,566
31 - U. of Connecticut	13,366	75 - U. of North Texas	10,090	119 - East Tennessee State U.	8,477	163 - East Carolina U.	6,550
32 - U. of Massachusetts - Boston	13,350	76 - U. of Oklahoma - Norman	10,090	120 - U. of South Dakota	8,457	164 - Florida State U.	6,507
33 - Southern Illinois U. - Carbondale	13,137	77 - South Carolina State U.	10,088	121 - Middle Tennessee State U.	8,404	165 - U. of South Florida	6,410
34 - U. of Rhode Island	12,862	78 - U. of Missouri - St. Louis	10,065	122 - Texas Woman's U.	8,375	166 - U. of Florida	6,381
35 - Virginia Commonwealth U.	12,772	79 - Ohio State U.	10,037	123 - U. of Nebraska - Lincoln	8,278	167 - U. of Central Florida	6,368
36 - U. of Delaware	12,520	80 - Kent State U.	10,012	124 - U. of New Orleans	8,244	168 - U. of West Florida	6,359
37 - Virginia Tech	12,485	81 - Purdue U.	10,002	125 - U. of Utah	8,197	169 - Florida Atlantic U.	6,193
38 - U. of Tennessee - Knoxville	12,436	82 - U. of Maryland - College Park	9,996	126 - South Dakota State U.	8,172	170 - U. of Montana	6,158
39 - Wayne State U.	12,314	83 - Indiana U. of Pennsylvania	9,936	127 - U. of Northern Colorado	8,166	171 - North Carolina A & T State U.	5,972
40 - Northern Illinois U.	12,213	84 - U. of Texas - Austin	9,806	128 - U. of Iowa	8,104	172 - Florida Agricultural and Mechanical U.	5,785
41 - Georgia Institute of Technology	12,204	85 - Old Dominion U.	9,768	129 - North Dakota State U.	8,098	173 - U. OF WYOMING	4,892
42 - Washington State U.	11,967	86 - Lamar U.	9,721	130 - Portland State U.	8,034		
43 - Central Michigan U.	11,850	87 - Louisiana State U.	9,714	131 - SUNY - College of Environ Sci/Forestry	7,969		
44 - U. of Washington	11,839	88 - Cleveland State U.	9,686	132 - U. of North Dakota	7,965		

Note: Calculated for first-time undergrads taking 30 semester/45 quarter hours per academic year. Universities including Carnegie classifications of doctoral/research and research (high or very high).



UNIVERSITY OF WYOMING

The University of Wyoming
Board of Trustees' Minutes
November 18-20, 2015
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2015-16 Non-Resident Undergraduate Tuition & Fees Among all U.S. Public Doctoral Institutions

1 - U. of Virginia	43,974	45 - U. of Massachusetts - Lowell	29,325	89 - U. of Maryland - Baltimore County	23,770	133 - Ohio U.	20,512
2 - U. of Michigan	43,148	46 - U. of Colorado Denver	29,308	90 - Central Michigan U.	23,670	134 - Texas A&M U. - Corpus Christi	20,495
3 - College of William and Mary	41,072	47 - Virginia Tech	29,129	91 - U. of Oklahoma - Norman	23,476	135 - Texas Southern U.	20,426
4 - U. of California - Los Angeles	39,726	48 - Rutgers State U. - Newark	28,987	92 - Kansas State U.	23,429	136 - U. of Nebraska - Omaha	20,368
5 - U. of Vermont	39,160	49 - U. of Pittsburgh - Pittsburgh Campus	28,958	93 - Northern Arizona U.	23,348	137 - Texas A&M U. - Kingsville	20,190
6 - U. of California - Santa Barbara	38,664	50 - Georgia State U.	28,896	94 - U. of Montana	23,048	138 - Idaho State U.	20,182
7 - U. of California - Davis	38,660	51 - U. of Maine	28,880	95 - U. of Missouri - Kansas City	22,714	139 - Mississippi State U.	20,142
8 - U. of California - Berkeley	38,499	52 - U. of Rhode Island	28,852	96 - U. of Central Florida	22,467	140 - Texas Woman's U.	20,075
9 - U. of California - Riverside	38,415	53 - Purdue U.	28,804	97 - U. of Nebraska - Lincoln	22,446	141 - South Carolina State U.	19,856
10 - U. of California - San Diego	38,238	54 - Oregon State U.	28,767	98 - U. of Louisiana at Lafayette	22,288	142 - U. of North Carolina at Charlotte	19,803
11 - U. of California - Santa Cruz	38,169	55 - U. of Florida	28,658	99 - U. of Minnesota - Twin Cities	22,210	143 - U. of Northern Colorado	19,752
12 - U. of California - Irvine	38,140	56 - Auburn U.	28,040	100 - SUNY - Binghamton	22,173	144 - U. of Wisconsin - Milwaukee	19,603
13 - Michigan State U.	36,360	57 - Texas A&M U. - Main Campus	28,021	101 - East Carolina U.	22,124	145 - North Dakota State U.	19,392
14 - U. of Connecticut	34,908	58 - U. of Iowa	27,890	102 - Montana State U. - Bozeman	22,081	146 - U. of West Florida	19,241
15 - Colorado School of Mines	34,828	59 - Ohio State U.	27,365	103 - U. of New Orleans	22,061	147 - U. of Texas at El Paso	19,199
16 - U. of Texas - Austin	34,676	60 - Colorado State U.	27,267	104 - U. of Alabama at Birmingham	21,956	148 - Utah State U.	19,133
17 - U. of Washington	34,143	61 - Louisiana State U.	26,877	105 - U. of Alaska - Fairbanks	21,946	149 - Texas A&M U. - Commerce	19,132
18 - U. of Colorado Boulder	34,125	62 - U. of Kansas - Main Campus	26,659	106 - SUNY - Albany	21,916	150 - U. of Akron	19,040
19 - Indiana U.	33,740	63 - U. of Illinois - Chicago	26,526	107 - Indiana U. of Pennsylvania	21,835	151 - Florida International U.	18,965
20 - U. of North Carolina - Chapel Hill	33,673	64 - Old Dominion U.	26,508	108 - U. of Arkansas - Fayetteville	21,826	152 - U. of North Dakota	18,899
21 - Clemson U.	32,800	65 - Southern Illinois U. - Carbondale	26,390	109 - U. of North Texas	21,790	153 - U. of Arkansas at Little Rock	18,810
22 - Georgia Institute of Technology	32,396	66 - U. of Cincinnati	26,334	110 - Florida Atlantic U.	21,749	154 - North Carolina A & T State U.	18,732
23 - U. of Oregon	32,024	67 - Missouri U. of Science & Technology	26,152	111 - Northern Illinois U.	21,679	155 - U. of Toledo	18,718
24 - George Mason U.	31,898	68 - East Tennessee State U.	26,147	112 - Florida State U.	21,673	156 - Indiana State U.	18,708
25 - U. of Hawaii at Manoa	31,516	69 - U. of Utah	26,022	113 - U. of North Carolina - Greensboro	21,607	157 - Kent State U.	18,212
26 - Virginia Commonwealth U.	31,463	70 - Middle Tennessee State U.	25,972	114 - Illinois State U.	21,482	158 - Bowie State U.	18,141
27 - U. of Delaware	31,420	71 - U. of Alabama	25,950	115 - West Virginia U.	21,432	159 - San Diego State U.	18,136
28 - Penn State U.	31,346	72 - Louisiana Tech U.	25,852	116 - Lamar U.	21,421	160 - Bowling Green State U.	18,126
29 - U. of Texas - Dallas	31,328	73 - Wayne State U.	25,754	117 - U. of New Mexico	21,304	161 - SUNY - College of Environ Sci/Forestry	17,819
30 - U. of Maryland - College Park	31,144	74 - Western Michigan U.	25,713	118 - Texas Tech U.	21,267	162 - Florida Agricultural and Mechanical U.	17,725
31 - Miami U. - Oxford	30,987	75 - Washington State U.	25,567	119 - New Mexico State U.	21,234	163 - U. of South Alabama	17,690
32 - U. of Tennessee - Knoxville	30,856	76 - U. of Missouri - St. Louis	25,512	120 - U. of Texas - Arlington	21,114	164 - U. of South Florida	17,324
33 - U. of Illinois at Urbana - Champaign	30,786	77 - Temple U.	25,494	121 - Sam Houston State U.	21,037	165 - Morgan State U.	17,182
34 - U. of Massachusetts Amherst	30,689	78 - Arizona State U.	25,458	122 - U. of Idaho	21,024	166 - Wright State U.	17,098
35 - U. of Massachusetts - Boston	30,588	79 - U. of Houston	25,410	123 - U. of Memphis	20,981	167 - Jackson State U.	16,846
36 - U. of South Carolina - Columbia	30,378	80 - U. of Missouri - Columbia	25,166	124 - Oklahoma State U.	20,978	168 - U. of Southern Mississippi	16,204
37 - New Jersey Institute of Technology	30,326	81 - U. of Louisville	25,044	125 - U. of Nevada - Reno	20,932	169 - Wichita State U.	15,851
38 - U. of New Hampshire	30,256	82 - Ball State U.	25,016	126 - U. of Texas at San Antonio	20,880	170 - U. OF WYOMING	15,632
39 - Michigan Technological U.	30,250	83 - North Carolina State U.	24,932	127 - Iowa State U.	20,856	171 - Cleveland State U.	12,928
40 - U. of Arizona	30,046	84 - SUNY - Buffalo	24,461	128 - U. of Nevada - Las Vegas	20,853	172 - U. of South Dakota	11,337
41 - U. of Georgia	29,832	85 - U. of Kentucky	24,104	129 - Tennessee State U.	20,774	173 - South Dakota State U.	11,052
42 - Indiana U. - Purdue U. Indianapolis	29,774	86 - Portland State U.	24,009	130 - U. of Mississippi	20,674	<i>Note: Calculated for first-time undergrads taking 30 semester/45 quarter hours per academic year. Universities including Carnegie classifications of doctoral/research and research (high or very high).</i>	
43 - U. of Wisconsin - Madison	29,665	87 - SUNY - Stony Brook	23,935	131 - U. of Alabama in Huntsville	20,622		
44 - Rutgers State U. - New Brunswick	29,521	88 - Oakland U.	23,873	132 - Georgia Southern U.	20,536		

2015-16 **Average Annual Tuition and Fees at Wyoming Community Colleges**

Resident Tuition and Fees

INSTITUTION	2011-12	2012-13	2013-14	2014-15	2015-16
Casper College	2,136	2,232	2,448	2,592	2,640
Central Wyoming College	2,208	2,472	2,568	2,712	2,892
Eastern Wyoming College	2,280	2,376	2,472	2,712	2,712
Laramie County Community College	2,544	2,640	2,796	2,832	3,144
Northern Wyoming Community College District	2,302	2,398	2,653	2,892	2,952
Northwest College	2,312	2,436	2,683	2,779	2,779
Western Wyoming Community College	2,142	2,186	2,282	2,424	2,424
AVERAGE of Wyoming Community Colleges	\$2,275	\$2,391	\$2,557	\$2,706	\$2,792
University of Wyoming	\$4,125	\$4,278	\$4,404	\$4,646	\$4,892

Non-Resident Tuition and Fees

INSTITUTION	2011-12	2012-13	2013-14	2014-15	2015-16
Casper College	5,544	5,832	6,240	6,576	6,624
Central Wyoming College	5,616	6,072	6,360	6,696	6,876
Eastern Wyoming College	5,688	5,976	6,264	6,696	6,696
Laramie County Community College	5,952	6,240	6,528	6,816	7,128
Northern Wyoming Community College District	5,710	5,998	6,445	6,876	6,936
Northwest College	5,720	6,036	6,475	6,763	6,763
Western Wyoming Community College	5,550	5,786	6,074	6,408	6,408
AVERAGE of Wyoming Community Colleges	\$5,683	\$5,991	\$6,341	\$6,690	\$6,776
University of Wyoming	\$12,855	\$13,488	\$14,124	\$14,876	\$15,632



2015-16 Average Annual Tuition and Fees at Wyoming Community Colleges

Resident Tuition and Fees

INSTITUTION	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Casper College	1,584	1,668	1,752	1,848	1,848	2,136	2,232	2,448	2,592	2,640
Central Wyoming College	1,920	1,992	2,064	2,136	2,136	2,208	2,472	2,568	2,712	2,892
Eastern Wyoming College	1,800	1,872	1,944	2,016	2,144	2,280	2,376	2,472	2,712	2,712
Laramie County Community College	2,004	2,088	2,208	2,472	2,472	2,544	2,640	2,796	2,832	3,144
Northern Wyoming Community College District	1,896	2,016	2,131	2,227	2,227	2,302	2,398	2,653	2,892	2,952
Northwest College	1,928	2,000	2,107	2,132	2,246	2,312	2,436	2,683	2,779	2,779
Western Wyoming Community College	1,720	1,828	1,916	1,994	1,994	2,142	2,186	2,282	2,424	2,424
AVERAGE of Wyoming Community Colleges	\$1,836	\$1,923	\$2,017	\$2,118	\$2,152	\$2,275	\$2,391	\$2,557	\$2,706	\$2,792
University of Wyoming	\$3,515	\$3,554	\$3,621	\$3,726	\$3,927	\$4,125	\$4,278	\$4,404	\$4,646	\$4,892

Non-Resident Tuition and Fees

INSTITUTION	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Casper College	4,440	4,644	4,872	5,112	5,112	5,544	5,832	6,240	6,576	6,624
Central Wyoming College	4,776	4,968	5,184	5,400	5,400	5,616	6,072	6,360	6,696	6,876
Eastern Wyoming College	4,656	4,880	5,064	5,280	5,408	5,688	5,976	6,264	6,696	6,696
Laramie County Community College	4,860	5,064	5,328	5,736	5,736	5,952	6,240	6,528	6,816	7,128
Northern Wyoming Community College District	4,752	5,014	5,251	5,491	5,491	5,710	5,998	6,445	6,876	6,936
Northwest College	4,784	4,976	5,227	5,396	5,510	5,720	6,036	6,475	6,763	6,763
Western Wyoming Community College	4,576	4,804	5,036	5,258	5,258	5,550	5,786	6,074	6,408	6,408
AVERAGE of Wyoming Community Colleges	\$4,692	\$4,907	\$5,137	\$5,382	\$5,416	\$5,683	\$5,991	\$6,341	\$6,690	\$6,776
University of Wyoming	\$10,055	\$10,394	\$11,031	\$11,646	\$12,237	\$12,855	\$13,488	\$14,124	\$14,876	\$15,632



UNIVERSITY OF WYOMING

Source: OIA Tuition and Fees Survey

University of Wyoming Tuition and Fee Changes Over the Last Ten Years

Undergraduate Tuition and Fees

Academic Year	Resident Undergraduate	Percentile of Public Doctoral Comparators	Percent Change
2006-07	\$3,515	7th	2.6%
2007-08	\$3,554	5th	1.1%
2008-09	\$3,621	1st	1.9%
2009-10	\$3,726	1st	2.9%
2010-11	\$3,927	1st	5.4%
2011-12	\$4,125	1st	5.0%
Prior to 2012-13, there were 150 undergraduate public doctoral universities surveyed. Beginning in 2012-13, the study includes all 173 undergraduate public doctoral universities.*			
2012-13	\$4,278	1st	3.7%
2013-14	\$4,404	1st	3.0%
2014-15	\$4,646	1st	5.5%
2015-16	\$4,892	1st	5.3%

NOTE: The tuition rates used are based on 30 hours for undergraduates.

* Public Doctoral Universities starting in 2012-13 are defined by having a Carnegie classification of DRU: Doctoral/Research Universities; RU/H: Research Universities (high research activity); or RU/VH: Research Universities (very high research activity)

Source: Telephone surveys, mail surveys, web surveys, and web sites.

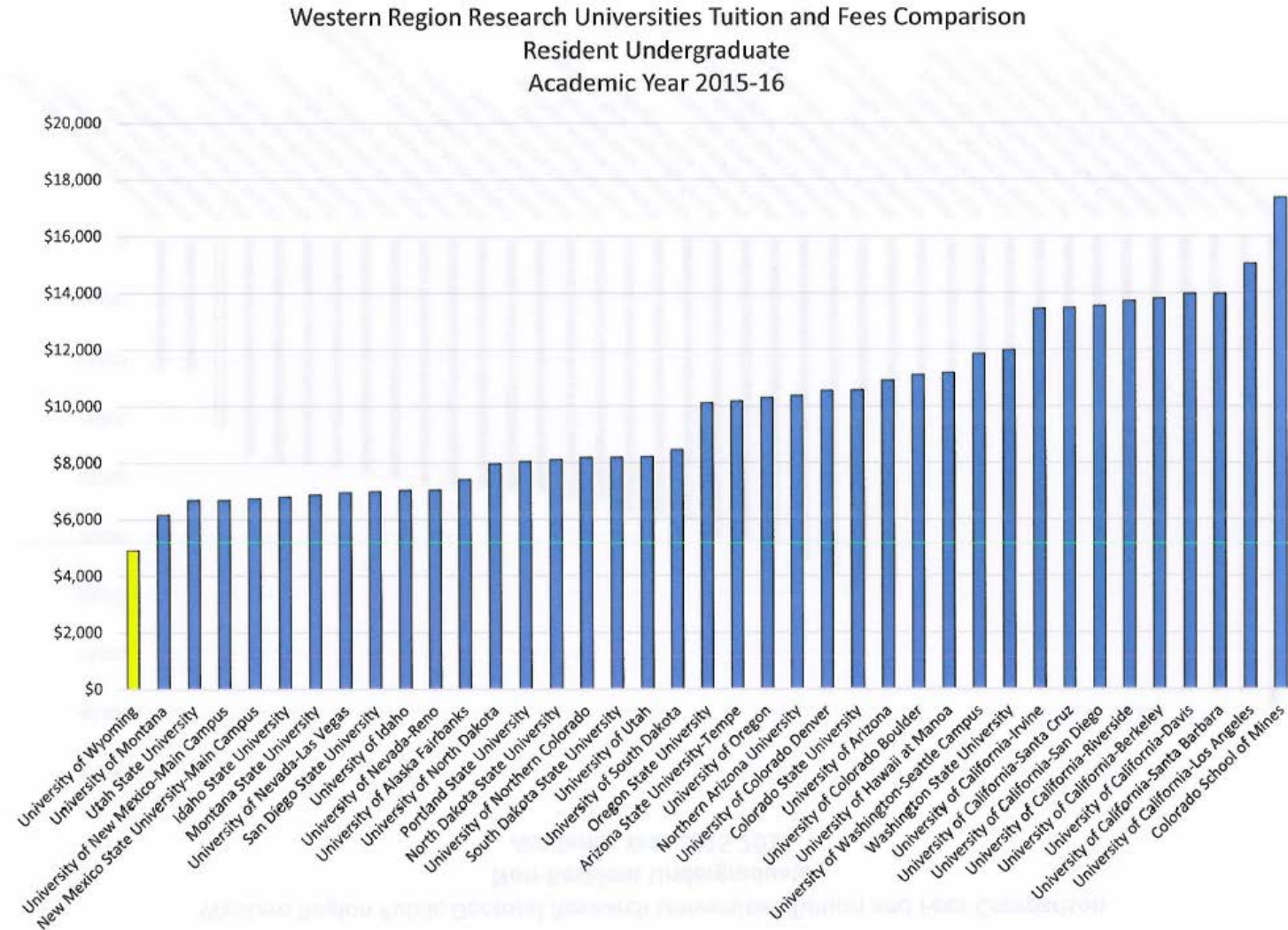
**Regional Public Doctoral Research Universities Tuition and Fees Comparison
2015-2016 Academic Year**

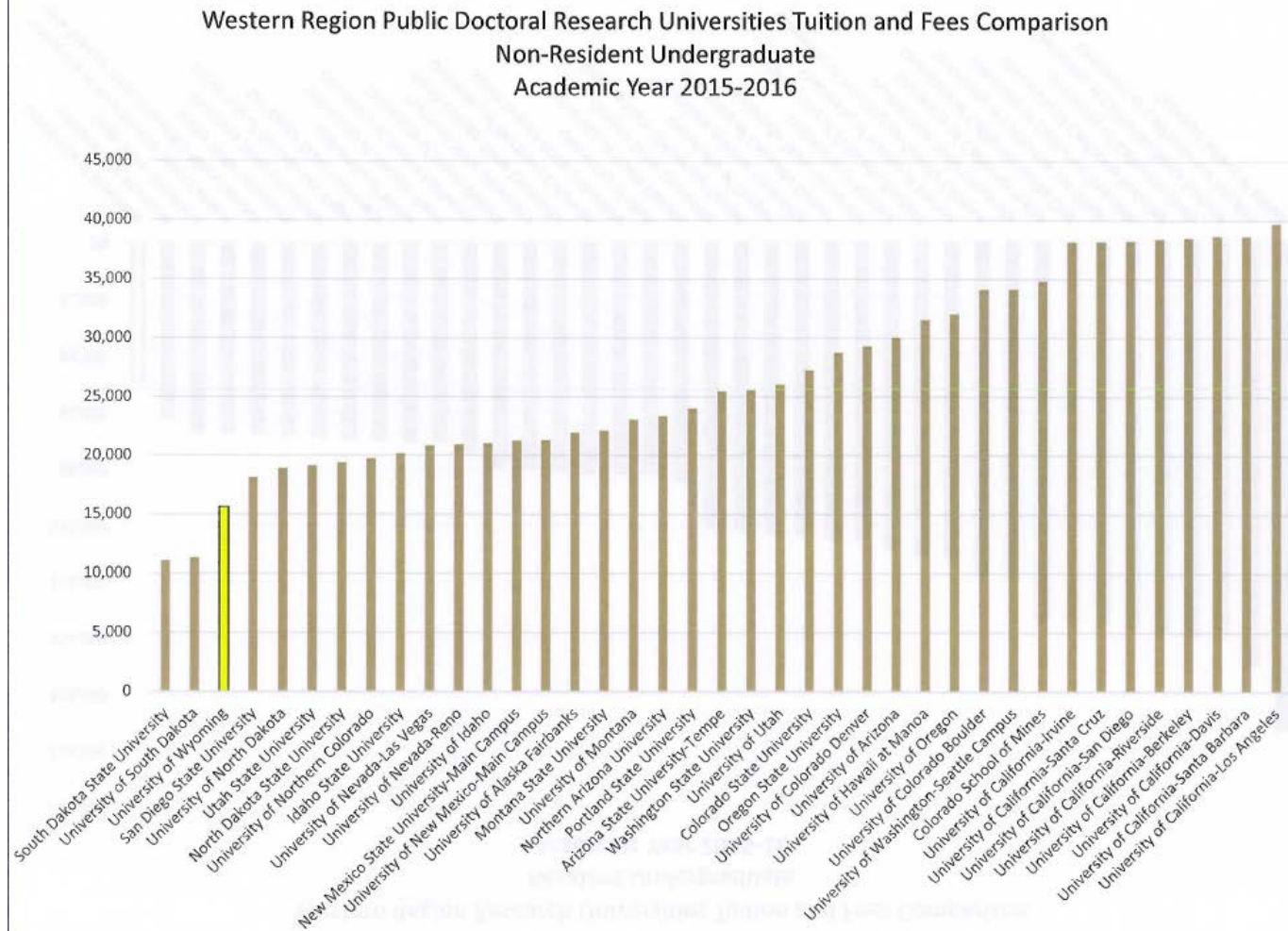
Name	State	Type	Resident Undergraduate	Non-Resident Undergraduate
		Land-grant?	2015-2016	2015-2016
1 University of Alaska Fairbanks	AK		7,406	21,946
2 Arizona State University-Tempe	AZ		10,158	25,458
3 Northern Arizona University	AZ		10,358	23,348
4 University of Arizona	AZ	LG	10,892	30,046
5 San Diego State University	CA		6,976	18,136
6 University of California-Berkeley	CA	LG	13,791	38,499
7 University of California-Davis	CA	LG	13,952	38,660
8 University of California-Irvine	CA		13,432	38,140
9 University of California-Los Angeles	CA		15,018	39,726
10 University of California-Riverside	CA	LG	13,707	38,415
11 University of California-San Diego	CA		13,530	38,238
12 University of California-Santa Barbara	CA		13,956	38,664
13 University of California-Santa Cruz	CA		13,461	38,169
14 Colorado School of Mines	CO		17,352	34,828
15 Colorado State University	CO	LG	10,558	27,267
16 University of Colorado Boulder	CO		11,091	34,125
17 University of Colorado Denver	CO		10,543	29,308
18 University of Northern Colorado	CO		8,166	19,752
19 University of Hawaii at Manoa	HI		11,164	31,516
20 Idaho State University	ID		6,784	20,182
21 University of Idaho	ID	LG	7,020	21,024
22 Montana State University	MT	LG	6,849	22,081
23 University of Montana	MT		6,158	23,048
24 North Dakota State University	ND	LG	8,098	19,392
25 University of North Dakota	ND		7,965	18,899
26 New Mexico State University-Main Campus	NM	LG	6,729	21,234
27 University of New Mexico-Main Campus	NM		6,664	21,304
28 University of Nevada-Las Vegas	NV		6,943	20,853
29 University of Nevada-Reno	NV	LG	7,022	20,932
30 Oregon State University	OR	LG	10,107	28,767
31 Portland State University	OR		8,034	24,009
32 University of Oregon	OR		10,289	32,024
33 South Dakota State University	SD	LG	8,172	11,052
34 University of South Dakota	SD		8,457	11,337
35 University of Utah	UT		8,197	26,022
36 Utah State University	UT	LG	6,663	19,133
37 University of Washington-Seattle Campus	WA		11,839	34,143
38 Washington State University	WA	LG	11,967	25,567
39 University of Wyoming	WY	LG	4,892	15,632
Average			9,855	26,689
Average without UW (n=38)			9,986	26,980

Note: For consistency across institutions, the University of Wyoming survey defines student credit hours per year as 30 semester hours or 45 quarter hours.

Source: University of Wyoming tuition and fees survey data.







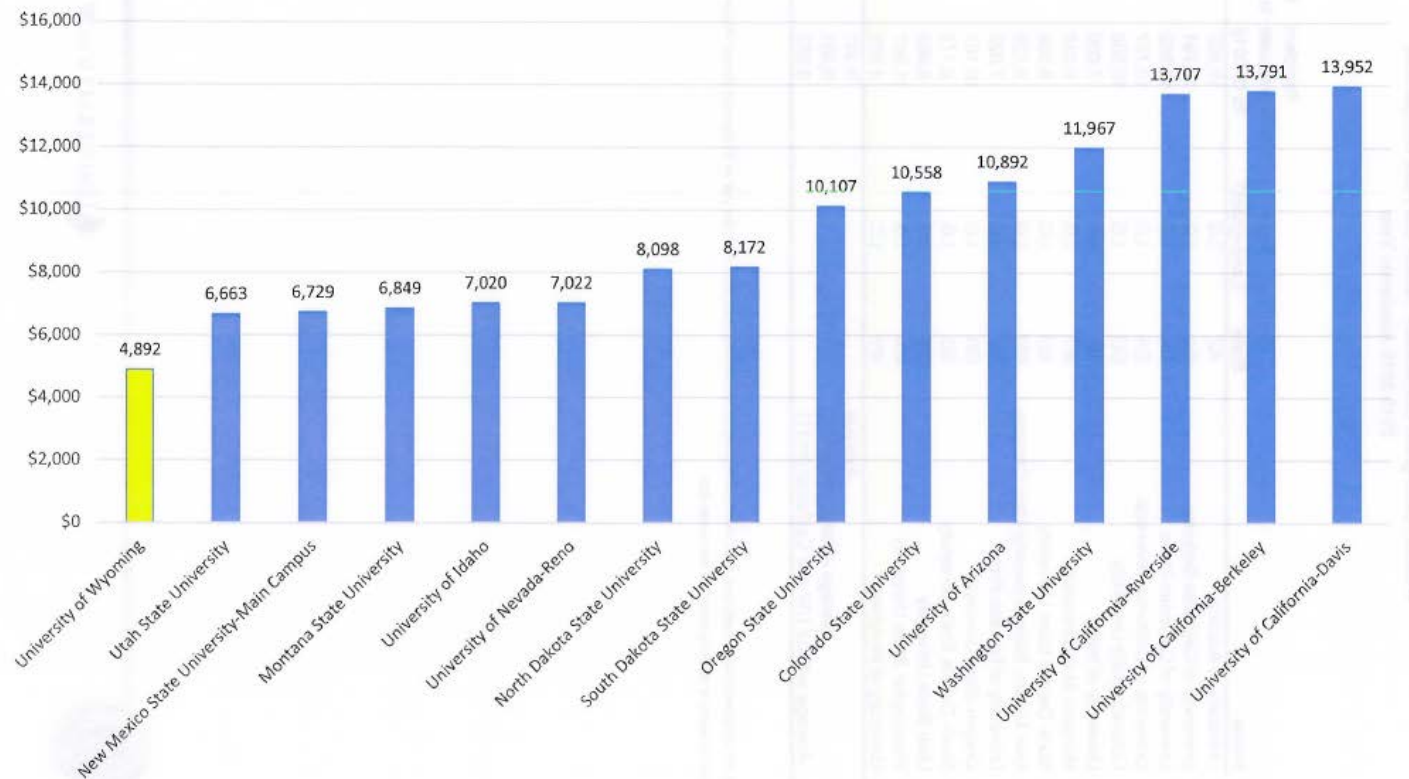
**Western Land-grant Universities Tuition and Fees Comparison
2015-2016 Academic Year**

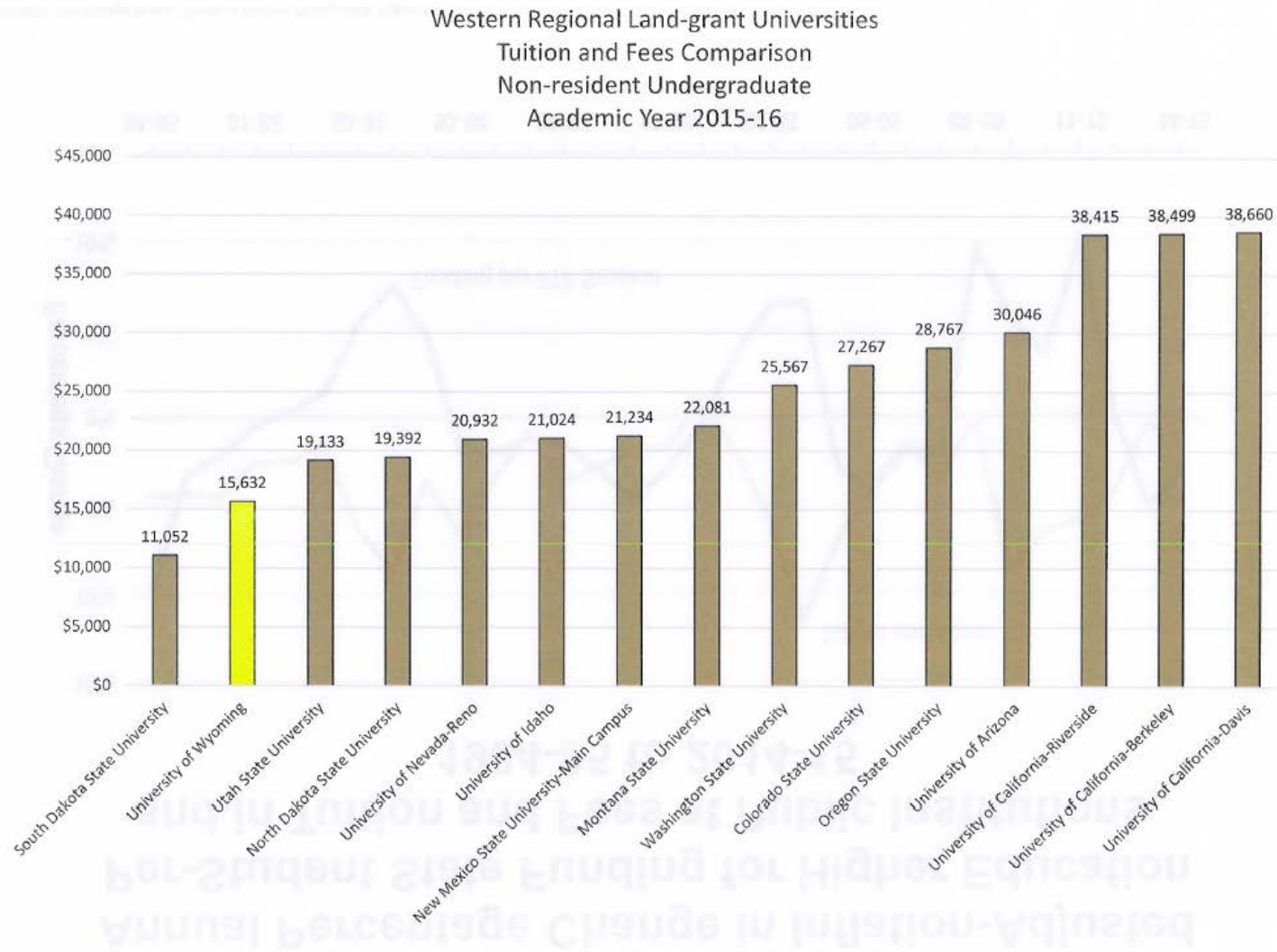
Name	State	Type Land-grant?	Resident Undergraduate	Non-Resident Undergraduate
			2015-2016	2015-2016
1 University of Arizona	AZ	LG	10,892	30,046
2 University of California-Berkeley	CA	LG	13,791	38,499
3 University of California-Davis	CA	LG	13,952	38,660
4 University of California-Riverside	CA	LG	13,707	38,415
5 Colorado State University	CO	LG	10,558	27,267
6 University of Idaho	ID	LG	7,020	21,024
7 Montana State University	MT	LG	6,849	22,081
8 North Dakota State University	ND	LG	8,098	19,392
9 New Mexico State University-Main Campus	NM	LG	6,729	21,234
10 University of Nevada-Reno	NV	LG	7,022	20,932
11 Oregon State University	OR	LG	10,107	28,767
12 South Dakota State University	SD	LG	8,172	11,052
13 Utah State University	UT	LG	6,663	19,133
14 Washington State University	WA	LG	11,967	25,567
15 University of Wyoming	WY	LG	4,892	15,632
<i>Average</i>			9,361	25,180
<i>Average without UW (n=14)</i>			9,681	25,862
<i>Average without UW and California (n=11)</i>			8,553	22,409

Note: For consistency across institutions, the University of Wyoming survey defines student credit hours per year as 30 semester hours or 45 quarter hours.

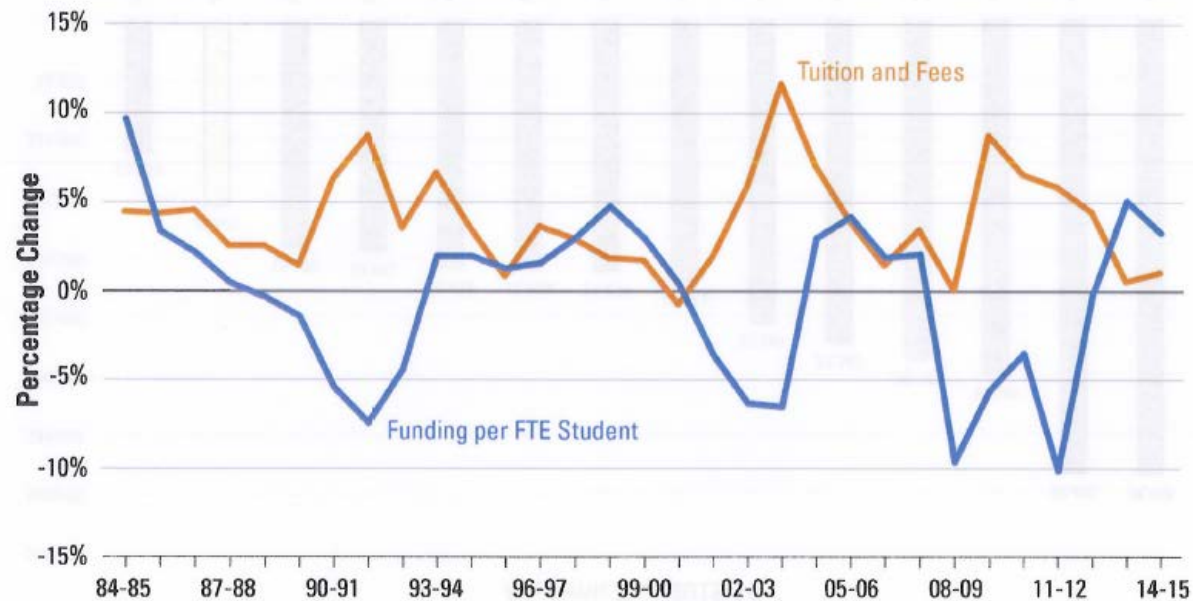
Source: University of Wyoming tuition and fees survey data.

Western Regional Land-grant Universities
Tuition and Fees Comparison
Resident Undergraduate
Academic Year 2015-16



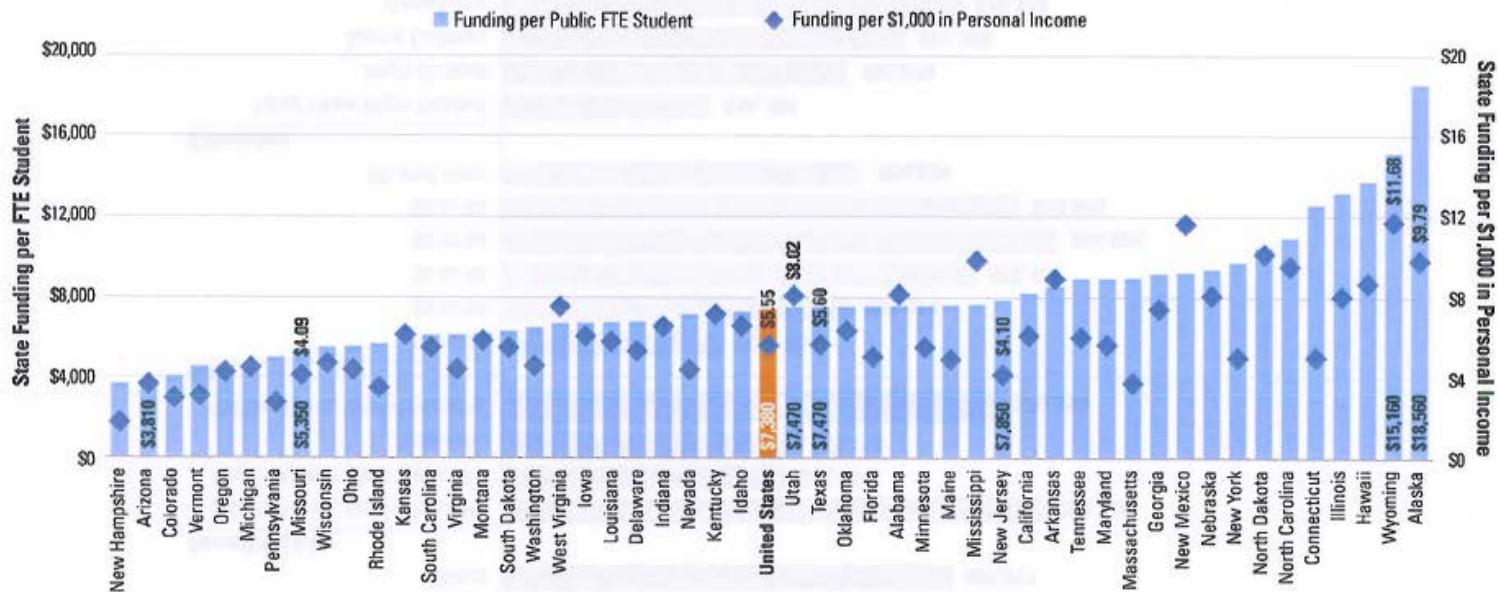


Annual Percentage Change in Inflation-Adjusted Per-Student State Funding for Higher Education and in Tuition and Fees at Public Institutions, 1984-85 to 2014-15



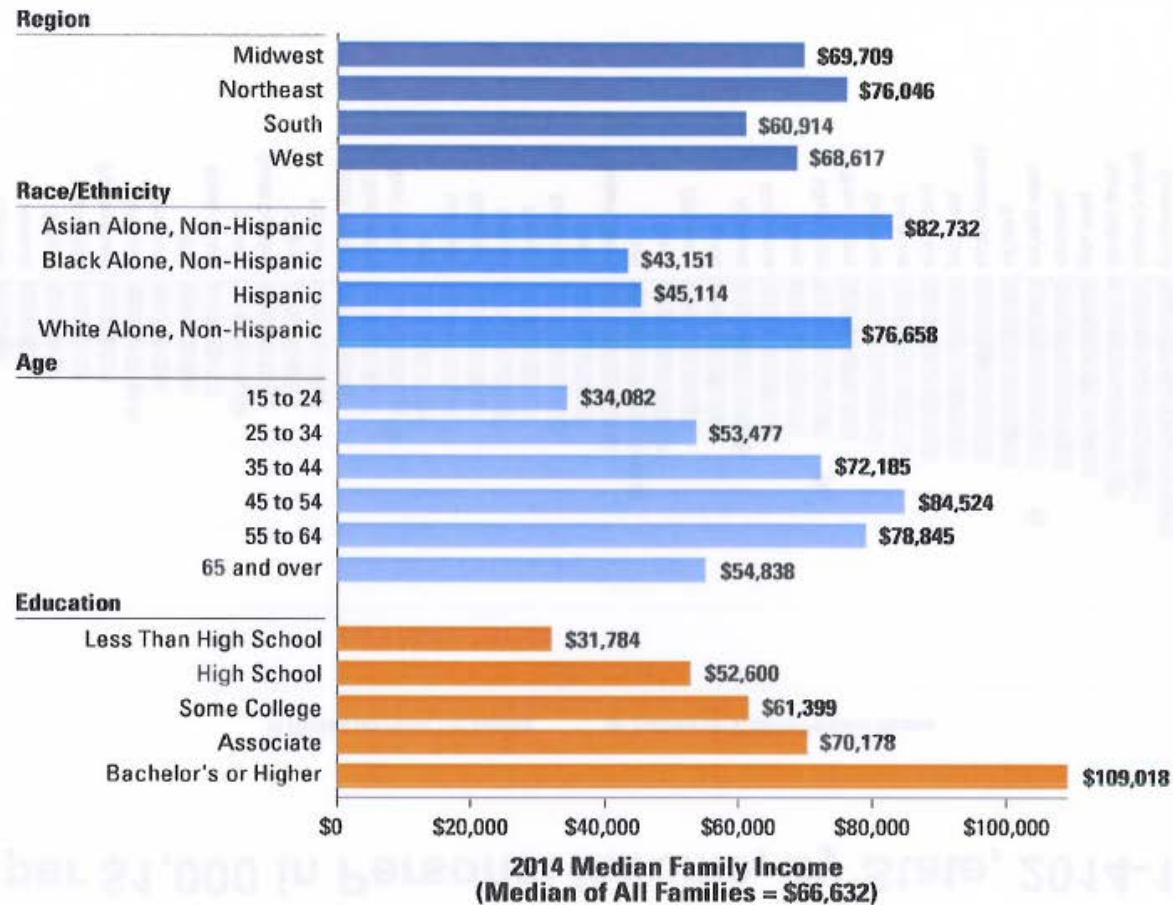
SOURCE: The College Board, *Trends in College Pricing 2015*, Figure 16A

State Funding for Higher Education per Student and per \$1,000 in Personal Income, by State, 2014-15



SOURCE: The College Board, *Trends in College Pricing 2015*, Figure 17B

Median Family Income by Selected Characteristics, 2014



SOURCE: The College Board, *Trends in College Pricing 2015*, Figure 22B

Date Passed: 11/17/15
Vote Count: 19-1-3

SENATE RESOLUTION #2481

TITLE: ASUW Recommendation for Fiscal Year 2017 Tuition Policy

DATE: November 4, 2015

AUTHORS: ASUW President Schueler, Senators Hanson, Kerbs, and Krell

SPONSORS: Director of Institutional Development Julian, Senators Drake, Hernandez, Maze,
and Wolfgang, SAL Wetzel



1. WHEREAS, it is the mission of the Associated Students of the University of
 2. Wyoming (ASUW) Student Government to provide responsible, effective leadership,
 3. which predicates productive and decisive action by the ASUW Student Government when
 4. difficult decisions face our university; and,
 5. WHEREAS, the University of Wyoming's (UW) mission statement (March 2009) states
 6. that the university serves as a statewide resource for accessible and affordable higher
 7. education of the highest quality; and,
 8. WHEREAS, given the stretched resources of both the State of Wyoming, and the
 9. university, prioritization of interests must be made for strategic budget planning; and,
 10. WHEREAS, any decrease to the university's funding from the State of Wyoming, being a
 11. block grant, creates a conflict between three major interests: accessibility, affordability, and a
 12. high quality educational experience; and,
 13. WHEREAS, the quality of the educational experience provided at UW is vital to the current
 14. and future success of the students; and,
 15. WHEREAS, a failure to provide increased funding will have a significant and detrimental
 16. effect on the quality of the educational experience at UW; and,
 17. WHEREAS, the effects of the proposed 4% increase in tuition as outlined in Addendum A
 18. may be necessary to prevent worse outcomes for students at the university; and,
-

Date Passed: 11/17/15

Vote Count: 19-1-3

19. WHEREAS, the ASUW Student Government cannot accurately represent the students of
 20. UW by supporting a compounded tuition increase over the next 4 years as proposed by
 21. the UW Board of Trustees; and,
 22. WHEREAS, although ASUW student outreach efforts have demonstrated hesitancy among
 23. students in supporting a 4% tuition increase, some students have been more receptive
 24. to a tuition increase if the distribution of said tuition increase has been outlined as reflected
 25. in Addendum B; and,
 26. WHEREAS, the stance of ASUW remains largely consistent with the intent of prior
 27. legislation including Senate Resolution #2413 in Support for 2015-16 UW Budget Request.
 28. THEREFORE, be it resolved by the Associated Students of the University of Wyoming
 29. (ASUW) Student Government that the ASUW finds a one-year, 4% maximum tuition
 30. increase acceptable for fiscal year 2017; and,
 31. THEREFORE, be it further resolved that the ASUW does not support any annual
 32. programmatic tuition increases; and,
 33. THEREFORE, be it further resolved that the ASUW may support additional, one-time
 34. tuition increases in future fiscal years if the fiscal climate of the State of Wyoming declines,
 35. and if proper analysis and planning takes place prior to any increases; and,
 36. THEREFORE, be it further resolved that the ASUW recommends the University of
 37. Wyoming (UW) Board of Trustees reevaluate the tuition policy after each fiscal year; and,
 38. THEREFORE, be it further resolved that ASUW recommends the UW Board of Trustees
 39. continue to explore alternative funding methods, including the reappropriation of current
 40. funds, to supplement future tuition increases; and,
 41. THEREFORE, be it further resolved that the ASUW would be in support of an increase in
 42. tuition if the distribution reflects the recommended allocations as reflected in Addendum C;
-

Date Passed: 11/17/15
Vote Count: 19-1-3

43. and,

44. THEREFORE, be it further resolved to address the student concerns regarding future tuition

45. increases and ensure that the University of Wyoming does not solely rely on student tuition

46. fee increases to remedy future budgetary shortfalls; and,

47. THEREFORE, be it further resolved that the UW Board of Trustees consider student

48. opinions as reflected in Addendum D for clinical importance as commentary that presents

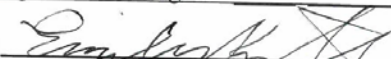
49. implications needing to be recognized by a policy that directly affects the student body.

Referred to: Student Outreach and Policy and Budget and Planning

Date of Passage:

11/17/15

Signed:



(ASUW Chairperson)

"Being enacted on

11/18/2015

, I do hereby sign my name hereto and

approve this Senate action."


ASUW President

Date Passed: 11/17/15
Vote Count: 19-1-3

Addendum A

4% Tuition Increase Statistics for 2015-2016

	Fee Per Credit Hour ('15-'16)	Est.Credit Hours/ Semester	Estimated Tuition/Semester ('15-'16)	Estimated Tuition /Year	4% tuition increase/ Semester	4% tuition increase/ 1 st Year
Resident						
Undergraduate	\$ 119.00	15	\$ 1,785.00	\$3,570.00	\$ 71.40	\$142.80
Graduate	\$ 232.00	9	\$ 2,088.00	\$4,176.00	\$ 83.52	\$167.04
Pharmacy	\$ 419.00	17	\$ 7,123.00	\$14,246.00	\$ 284.92	\$569.84
Law	\$ 453.00	15	\$ 6,795.00	\$13,590.00	\$ 271.80	\$543.60
MBA	\$ 595.00	11	\$ 6,545.00	\$13,090.00	\$ 261.80	\$523.60
Doctor of Nursing Practice	\$ 335.00	11	\$ 3,685.00	\$7,370.00	\$ 147.40	\$294.80
Non-Resident						
Undergraduate	\$ 477.00	15	\$ 7,155.00	\$14,310.00	\$ 286.20	\$572.40
Graduate	\$ 693.00	9	\$ 6,237.00	\$12,474.00	\$ 249.48	\$498.96
Pharmacy	\$ 886.00	17	\$ 15,062.00	\$30,124.00	\$ 602.48	\$1,204.9
Law	\$ 964.00	15	\$ 14,460.00	\$28,920.00	\$ 578.40	\$1,156.8
MBA	\$ 906.00	11	\$ 9,966.00	\$19,932.00	\$ 398.64	\$797.28
Doctor of Nursing Practice	\$ 709.00	11	\$ 7,799.00	\$15,598.00	\$ 311.96	\$623.92

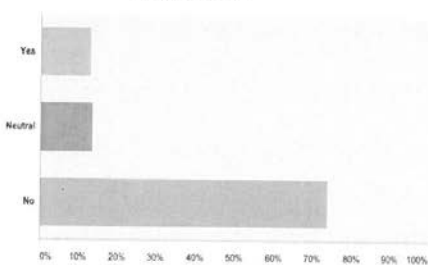
Date Passed: 11/17/15
Vote Count: 19-1-3

Addendum B

Student Reception to Tuition Increase When Outlined

Q2 Do you support a proposed 4% tuition increase?

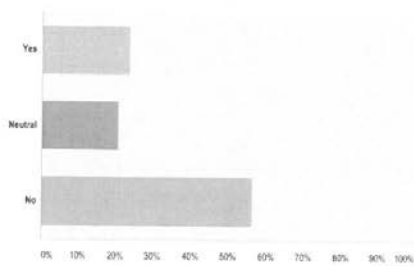
Answered: 201 Skipped: 3



Answer Choices	Responses	
Yes	12.94%	20
Neutral	13.43%	27
No	73.63%	148
Total		201

Q4 Provided that the 4% tuition goes towards the areas listed above, do you support a 4% increase in tuition?

Answered: 171 Skipped: 33



Answer Choices	Responses	
Yes	23.39%	40
Neutral	20.47%	35
No	56.14%	96
Total		171

Date Passed: 11/17/15
Vote Count: 19-1-3

Addendum C

ASUW Proposal of Tuition Increase Distribution

Distribution	Percentage of Tuition Increase	Approximate Dollar Amount
Mandatory Faculty Raises	1.0%	\$500,000.00
Faculty Salary Support	0.75%	\$375,000.00
Staff Salary Support	0.75%	\$375,000.00
Academic Support Units	1.0%	\$500,000.00
Libraries	0.25%	\$125,000.00
Information Technologies (IT)	0.25%	\$125,000.00

Date Passed: 11/17/15
Vote Count: 19-1-3

Addendum D

Student Concerns Summary Concerning Tuition Rates

Positive Feedback	Neutral/Negative Feedback
"The reason I Would support a 4% tuition increase is that we need to keep our professors around. A few years ago, "I was in senate and we were looking to increase tuition by a small percent. WE ended up somewhere around 1 million dollars, but we got a message from the president saying that Five hundred thousand of that would only go towards teachers. IF we want to raise the tuition, then whatever we raise should all go towards teachers."	"Isn't this why we have a rainy day account set up with the state of Wyoming? Why aren't we using this account when our revenue from the states resources is down?"
"I would rather the university be able to retain high quality faculty than pay a little less for school."	"Tuition is expensive enough. I don't need or want to pay more for school. If there are reasons that would affect my program (Music Education) specifically to make it better, than I might support it. But as of now, I do not. "
"ASUW and the board of Trustees should make renovation of residence halls a top priority-attraction of freshmen is the university's life blood. Freshmen won't come if they don't like the facilities."	"Increased costs could offer more programs and scholarships for current students. But low costs would encourage more students to come to UW and would allow more students to go to college that otherwise may not have the chance due to our low tuition costs."
"I have not heard anything about the proposed tuition increase nor what the funds would contribute to. I think that more information needs to be made public and accessible to the student body before such a change in tuition occurs."	"Tuition shouldn't be more expensive, obtaining an education should be easy and accessible to everyone. Having higher tuition costs causes an increase in loans hence an impact on the economy."
"My only concern is that it will end up in the Athletic Department. It needs to go to the faculty and upkeep of the university"	"I have not benefited from the last tuition increase."
"There are many budget requirements that our university needs additional funds in which cannot be covered with our current budget, so I believe it is necessary to have a tuition increase. We have an incredible faculty here	"I understand that people need to be paid, and that for faculty and staff of schools that pet comes from tuition and taxes, but that massively harms the students who are already stressed with school and most often have to be

Date Passed: 11/17/15
Vote Count: 19-1-3

at UW and I think they definitely deserve a pay increase.”	stressed with a job, possibly two, to cover tuition, book, food, living, etc.”
--	--

ATTACHMENT J



Fall 2015 Enrollment
Overview

Board of Trustees
November 19, 2015

Sara Axelson
Student Affairs



UNIVERSITY OF WYOMING



Fall Enrollment Highlights

Total Headcount*

12,841 students

Undergraduate – 10,058

Graduate – 2,783

Laramie Campus – 10,542

Outreach – 2,299

**As of the 15th class day*



UNIVERSITY OF WYOMING

Key Points

- New freshmen up 7.8% by 122 to 1,695
- Full time enrollment increased by 98 to 9,881
- Engineering and Applied Sciences enrollment increased by 141 to 2,066
- Racial and ethnic minority students up by 41 to 1,495
 - 11.6% of the student population
 - 13% of undergraduate population
 - 16.4% of freshman class
- Freshman retention increased to 76.3%



UNIVERSITY OF WYOMING

Key Points

- Transfer enrollments down by 134 to 930, consistent with community college enrollments
 - Articulation efforts are underway to encourage students to complete associate's degrees before transferring
- Outreach headcounts down by 113 to 2,299
 - Outreach Non-Resident tuition phase-in is underway
 - 40% of online classes delivered to Laramie campus
 - Teaching more classes but reaching different populations
- International students down by 41 to 821
 - Now equal to 2013 after continued increases since 2002 when UW had 348 international students



Stable Enrollment

- Overall enrollment is down by 91 to 12,841 (-0.7%) yet credit hour production is constant
 - Undergraduate credit hours up by 261 to 131,567
 - Full time students up by 98 to 9,881
 - Laramie campus students up by 22 to 10,542



UNIVERSITY OF WYOMING

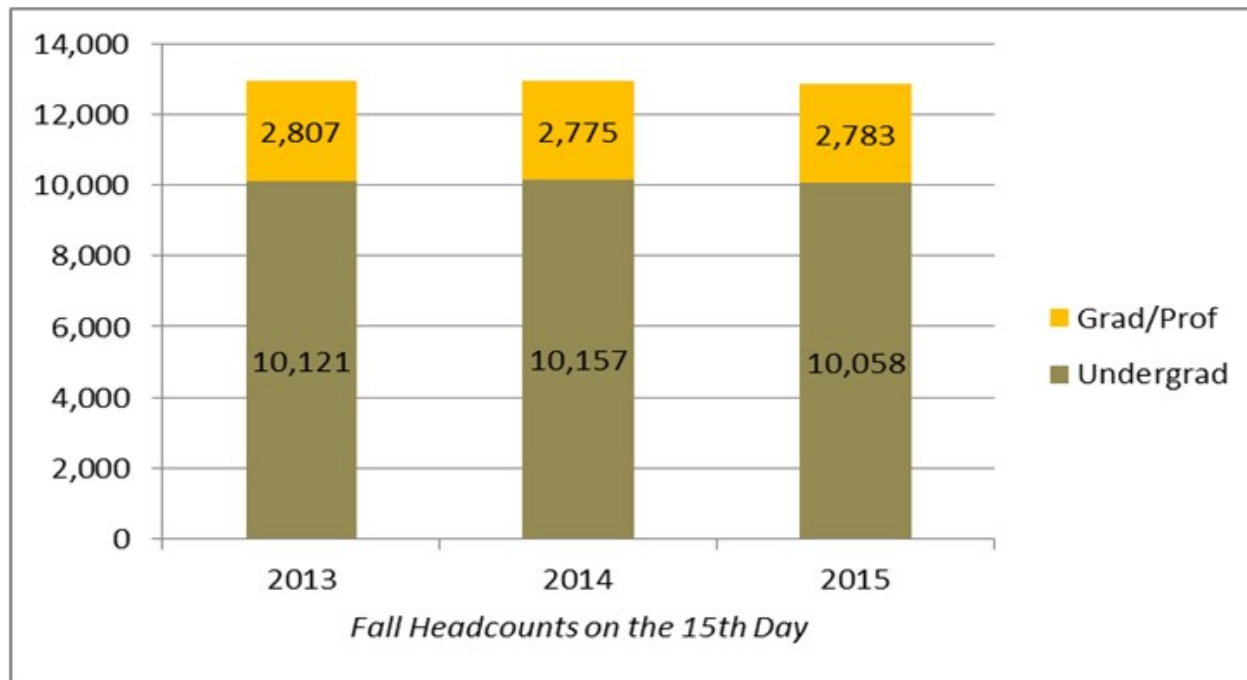
Graduation Rates

- Graduation rates up from the rolling 5-year average –
A primary area of focus
 - In four years, 25.8% of the 2011 cohort graduated
 - Increase from 25.2%
 - In five years, 49.7% of the 2010 cohort graduated
 - Increase from 47.9%
 - In six years, 55.1% of the 2009 cohort graduated
 - Increase from 53.9%



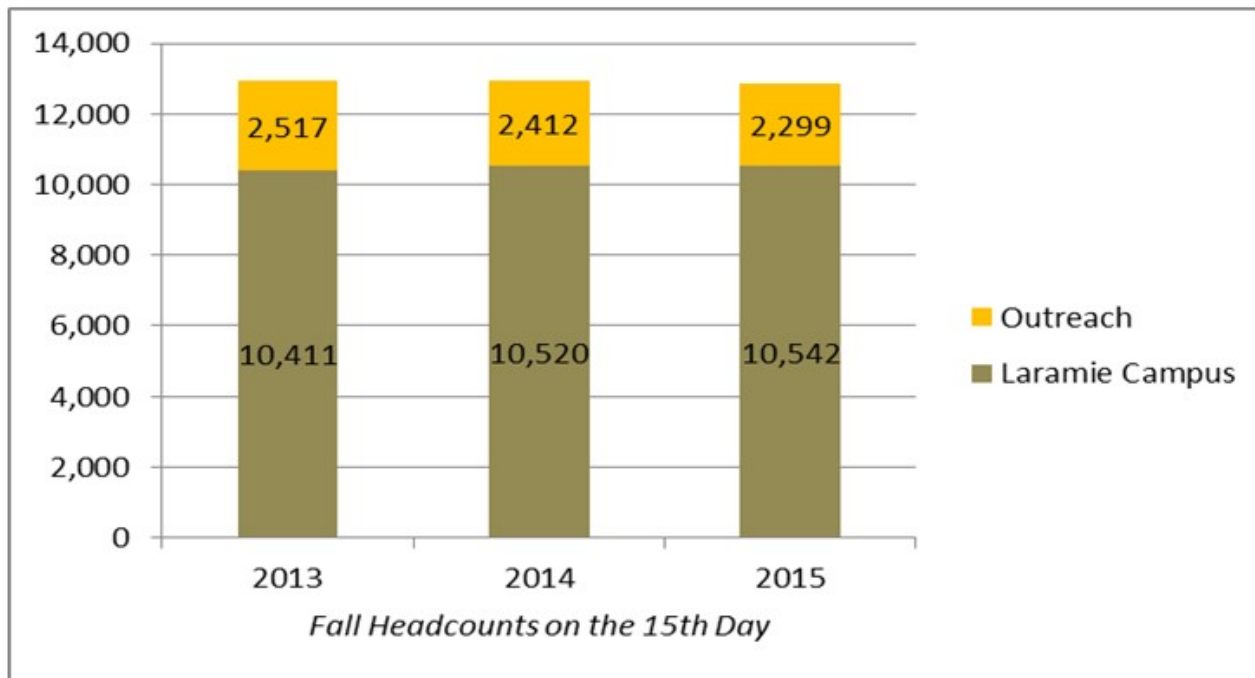
UNIVERSITY OF WYOMING

History: Undergraduate & Grad/Prof



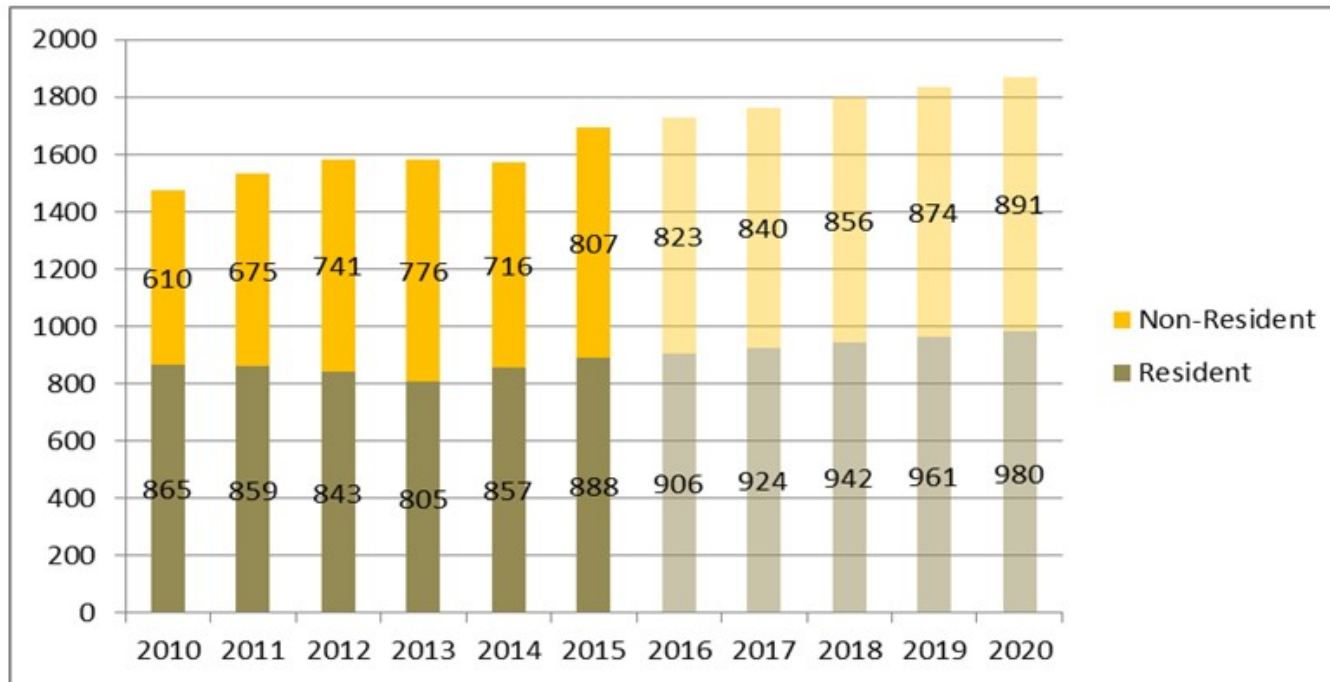
UNIVERSITY OF WYOMING

History: Laramie Campus & Outreach



UNIVERSITY OF WYOMING

UW Freshman Class: History and Projections at 2% Growth



UNIVERSITY OF WYOMING



Questions?

Contact :

Sara Axelson

Vice President, Student Affairs


saxelson@uwyo.edu

307-766-5561



UNIVERSITY OF WYOMING

ATTACHMENT K




Student Debt and Aid Overview

Board of Trustees

November 19, 2015

Sara Axelson
Student Affairs



UNIVERSITY OF WYOMING

Student Loan Average

- The average student loan debt at graduation for UW students who took loans was \$23,708
 - Only 46% of students took any loans at all, meaning **54% graduated without debt**

2013-14 data from The Institute for College Access & Success, www.college-insight.org



UNIVERSITY OF WYOMING

Student Loans by Residency

- Resident student loan debt is \$20,988
 - 45% of residents take loans
- Non-resident student loan debt is \$27,159
 - 52% of non-residents take loans

2014-15 Data from UW Student Financial Aid



UNIVERSITY OF WYOMING

Student Loan Comparison- WICHE

- The average debt for WICHE 4-year colleges is \$23,238, with 62% of students taking out loans
 - UW grads take out about \$470 more debt than average but are 16% less likely to take out any loans

2013-14 data from The Institute for College Access & Success, www.college-insight.org



UNIVERSITY OF WYOMING

Student Loan Comparisons- National

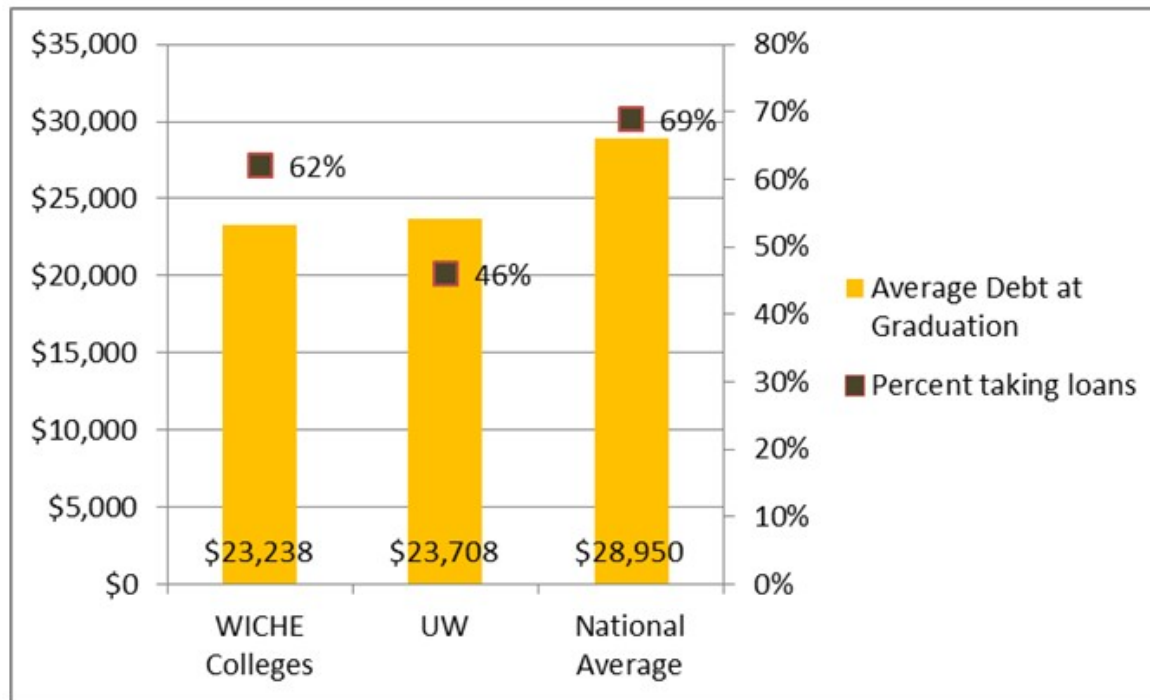
- The national average debt for graduates of public and nonprofit colleges is \$28,950, with 69% of students taking loans
 - UW grads take out about \$5,600 less debt and are 22% less likely to take out any loans

2013-14 data from The Institute for College Access & Success, www.college-insight.org



UNIVERSITY OF WYOMING

Student Loan Comparisons



UNIVERSITY OF WYOMING

Student Loan Default

- Only 4.2% of UW graduates default on their student loans, less than half of the national average for 4 year public universities of 9.3%

Information for Financial Aid Professionals (IFAP) National Default Rate Briefings, 9/30/15



UNIVERSITY OF WYOMING

Financial Aid and Scholarships

- \$108 million financial aid dollars disbursed*
 - \$60 million in scholarships and grants
 - \$48 million in loans
- 3,200 WY students with \$11M in Hathaway
- Expanded Nonresident Discounts for Fall 2015
- 11,000 UW students receive financial assistance

**2014-2015 Academic Year*



UNIVERSITY OF WYOMING

Average Aid Packages

- Most undergraduates receive aid
 - 78% of residents received aid
 - The average total of scholarships, grants, and other non-loan aid was \$4,726 in 2014-15, which is **102% of the cost of tuition and fees**
 - 61% of non-residents received aid
 - The average total was \$5,117, which is 34% of the cost of tuition and fees



UNIVERSITY OF WYOMING



Questions?

Contact :

Sara Axelson

Vice President, Student Affairs

saxelson@uwyo.edu

307-766-5561



UNIVERSITY OF WYOMING

The University of Wyoming
Board of Trustees' Minutes
November 18-20, 2015
Page 159

University	Admission Rate	Cost of Attendance	Freshman Retention Rate	4-Year Graduation	6-Year Graduation	Graduate Elsewhere	Graduate Somewhere	Application to Graduation rate	Debt at Graduation	% Graduating with Debt
University of Idaho	67%	\$33,160	77%	28%	58%	8%	66%	38.9%	\$25,691	68%
Idaho State University	open	\$34,527	75%	13%	33%	11%	44%	33.0%	.	.
Boise State University	77%	\$32,612	75%	13%	36%	10%	46%	27.7%	\$27,948	68%
University of Nebraska	70%	\$36,706	84%	31%	67%	15%	82%	46.9%	\$23,951	59%
University of South Dakota	89%	\$23,029	74%	na	56%	na	na	49.8%	\$25,033	75%
South Dakota State University	92%	\$27,783	77%	29%	57%	15%	72%	52.4%	\$23,150	67%
University of North Dakota	86%	\$31,921	80%	23%	55%	15%	70%	47.3%	na	na
North Dakota State University	83%	\$30,953	80%	25%	56%	16%	72%	46.5%	na	na
University of Montana	93%	\$34,128	73%	na	48%	na	na	44.6%	\$30,135	62%
Montana State University	84%	\$34,351	76%	19%	50%	11%	61%	42.0%	\$26,703	65%
University of Utah	81%	\$39,959	89%	23%	62%	7%	69%	50.2%	\$21,795	41%
Utah State University	98%	\$30,100	71%	25%	50%	12%	62%	49.0%	\$19,100	49%
University of Colorado - Boulder	84%	\$52,387	84%	46%	70%	7%	77%	58.8%	\$24,880	46%
University of Colorado - Denver	73%	\$40,452	72%	15%	40%	14%	54%	29.2%	\$23,080	59%
University of Northern Colorado	71%	\$33,527	68%	na	46%	na	na	32.7%	\$23,565	46%
Colorado State University	80%	\$39,911	85%	39%	65%	11%	76%	52.0%	\$23,726	54%
University of Kansas	91%	\$39,405	80%	38%	60%	12%	72%	54.6%	\$27,219	54%
Kansas State University	95%	\$35,896	83%	28%	59%	9%	68%	56.1%	\$26,725	61%
Wichita State University	96%	\$28,325	75%	20%	44%	10%	54%	42.2%	\$23,666	63%
University of Oklahoma	81%	\$36,630	85%	36%	67%	11%	78%	54.3%	\$22,140	49%
Oklahoma State University	75%	\$34,327	81%	34%	61%	10%	71%	45.8%	\$22,541	51%
University of New Mexico	45%	\$34,110	79%	15%	48%	6%	54%	21.6%	na	na
New Mexico State University	70%	\$32,180	74%	17%	46%	5%	51%	32.2%	\$19,199	55%
University of Nevada - Reno	84%	\$36,510	82%	16%	55%	11%	66%	46.2%	\$22,113	47%
University of Nevada Las Vegas	87%	\$36,082	77%	14%	39%	7%	46%	33.9%	\$21,126	40%
University of Alaska - Fairbanks	open	\$29,390	78%	17%	32%	8%	40%	32.0%	\$30,115	48%
University of Alaska - Anchorage	open	\$31,035	72%	na	25%	na	na	25.0%	\$30,716	50%
University of Hawaii - Manoa	79%	\$45,624	79%	19%	56%	12%	68%	44.2%	\$21,512	43%
University of Arizona	75%	\$43,621	82%	40%	60%	13%	73%	45.0%	\$22,497	49%
Arizona State University - Tempe	84%	\$38,977	86%	42%	63%	8%	71%	52.9%	\$21,137	55%
Northern Arizona University	81%	\$37,340	74%	33%	52%	12%	64%	42.1%	\$23,718	63%
University of Wyoming	98%	\$28,921	76%	24%	54%	11%	65%	52.9%	\$22,879	48%
Western Average (excl. UW)	81%	\$35,321	78%	26%	52%	11%	64%	43%	\$24,192	55%
National Average	66%	\$36,517 (pub) \$45,551 (priv)	77%	19.5% (pub) 53.6% (priv)	56%	12%	64%	36.4%	\$28,400	69%

Data from the Integrated Postsecondary Education Data System (IPEDS), unless otherwise indicated
4-year graduation and graduate elsewhere data from Student Achievement Measure dataset
Data on student debt from the Institute for College Access and Success

ATTACHMENT L

**Statewide Articulation of 17 Highest Demand Transfer Programs to the University of Wyoming
November 19, 2015**

	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northwest College	Northern WY CCD (Sheridan/Gillette)	Western WY Community College
Animal & Veterinary Science (Production Option)	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	No Shared Program
Family & Consumer Science	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED
Biology	In Progress	Final Stage	PLAN COMPLETED	Final Stage	In Progress	Final Stage	Final Stage
Communication	PLAN COMPLETED	Final Stage	PLAN COMPLETED	Final Stage Journalism Only	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED
Criminal Justice	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED
English	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED
Political Science	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED
Psychology	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	Final Stage
Wildlife & Fisheries Biology & Management	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	In Progress
Zoology	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	In Progress	PLAN COMPLETED	In Progress
Accounting	In Progress	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Business Administration	PLAN COMPLETED	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Elementary Education	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED
Civil Engineering	No Shared Program	No Shared Program	No Shared Program	LONG TERM Planning	PLAN COMPLETED	No Shared Program	LONG TERM Planning
Petroleum Engineering	No Shared Program	No Shared Program	No Shared Program	LONG TERM Planning	Final Stage	No Shared Program	LONG TERM Planning
Kinesiology & Health Promotion	PLAN COMPLETED	Final Stage	Final Stage	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	Final Stage
Nursing	RN to BSN	RN to BSN	RN to BSN	RN to BSN	RN to BSN	RN to BSN	RN to BSN

See color key and notes on page 2.

If you have questions, please contact Patrice Noel, pnoel@uwyo.edu, or Alyson Hagy, ahagy@uwyo.edu.

**Statewide Articulation of 17 Highest Demand Transfer Programs to the University of Wyoming
November 19, 2015**

Scorecard Key:

AS Degree >64 Hours

A 2+2 plan is not appropriate since the path to graduation is likely to take more than four years because the associate's degree includes more than 64 credit hours. The two programs can be articulated, allowing students to move smoothly from the community college to UW, but students need to be aware of the extended time to graduation and the financial aid (Hathaway scholarship, federal grants, etc.) implications of that extension. Students can still earn the degree, just not through a defined 2+2 plan. Most UW degree require 120 – 128 hours for accreditation. Mechanical, computer, and electrical engineering degrees require 132 hours for accreditation and can't be completed in four years.

Final Stage

Curriculum agreement has been articulated and is in place; signatures being sought.

In Progress

A 2 plus 2 plan is in the process of being developed: is being drafted, reviewed, or finalized.

Long Term Planning

Community college has long-term plans to develop curriculum in this area.

No Shared Program

Community college does not offer first two years of degree program

Plan Completed

A 2 plus 2 plan has been completed and a formal agreement has been signed.

RN to BSN

Program already established to assist Nursing students in completing a bachelor's degree. No need to develop a 2 plus 2 plan.

**Statewide Articulation of the Next 18 Highest Demand Transfer Programs to the University of Wyoming
November 19, 2015**

	Casper College	Central Wyoming College	Eastern Wyoming College	Laramie County Community College	Northwest College	Northern WY CCD (Sheridan/Gillette)	Western WY Community College
Anthropology	In Progress	In Progress	In Progress	Final Stage	In Progress	In Progress	Final Stage
Art	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress
Physiology	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	PLAN COMPLETED	Final Stage	Final Stage	In Progress
Geology	In Progress	In Progress		In Progress	In Progress		In Progress
Sociology		In Progress	In Progress	In Progress	In Progress	In Progress	In Progress
History	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	Final Stage
Global & Area Studies	In Progress				In Progress		In Progress
Management	PLAN COMPLETED	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Marketing	PLAN COMPLETED	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Finance	PLAN COMPLETED	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Economics	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress
Business Economics	PLAN COMPLETED	AS Degree >64 Hours	PLAN COMPLETED	PLAN COMPLETED	Final Stage	PLAN COMPLETED	PLAN COMPLETED
Secondary Ed-English							
Secondary Ed-Social Studies							
Computer Science	In Progress	LONG TERM Planning		Final Stage			In Progress
Speech Language & Hearing	No Shared Program	No Shared Program	No Shared Program	No Shared Program	No Shared Program	No Shared Program	No Shared Program
Pre-Pharmacy	In Progress			In Progress			In Progress
Physical Education	PLAN COMPLETED	In Progress	Final Stage	PLAN COMPLETED	Final Stage	PLAN COMPLETED	No Shared Program
Energy Resource Management	In Progress					In Progress	

See color key and notes on page 2.

If you have questions, please contact Patrice Noel, pnoel@uwyo.edu, or Alyson Hagy, ahagy@uwyo.edu.

**Statewide Articulation of the Next 18 Highest Demand Transfer Programs to the University of Wyoming
November 19, 2015**

Scorecard Key:

AS Degree >64 Hours

A 2+2 plan is not appropriate since the path to graduation is likely to take more than four years because the associate's degree includes more than 64 credit hours. The two programs can be articulated, allowing students to move smoothly from the community college to UW, but students need to be aware of the extended time to graduation and the financial aid (Hathaway scholarship, federal grants, etc.) implications of that extension. Students can still earn the degree, just not through a defined 2+2 plan. Most UW degree require 120 – 128 hours for accreditation. Mechanical, computer, and electrical engineering degrees require 132 hours for accreditation and can't be completed in four years.

Final Stage

Curriculum agreement has been articulated and is in place; signatures being sought.

In Progress

A 2 plus 2 plan is in the process of being developed: is being drafted, reviewed, or finalized.

Long Term Planning

Community college has long-term plans to develop curriculum in this area.

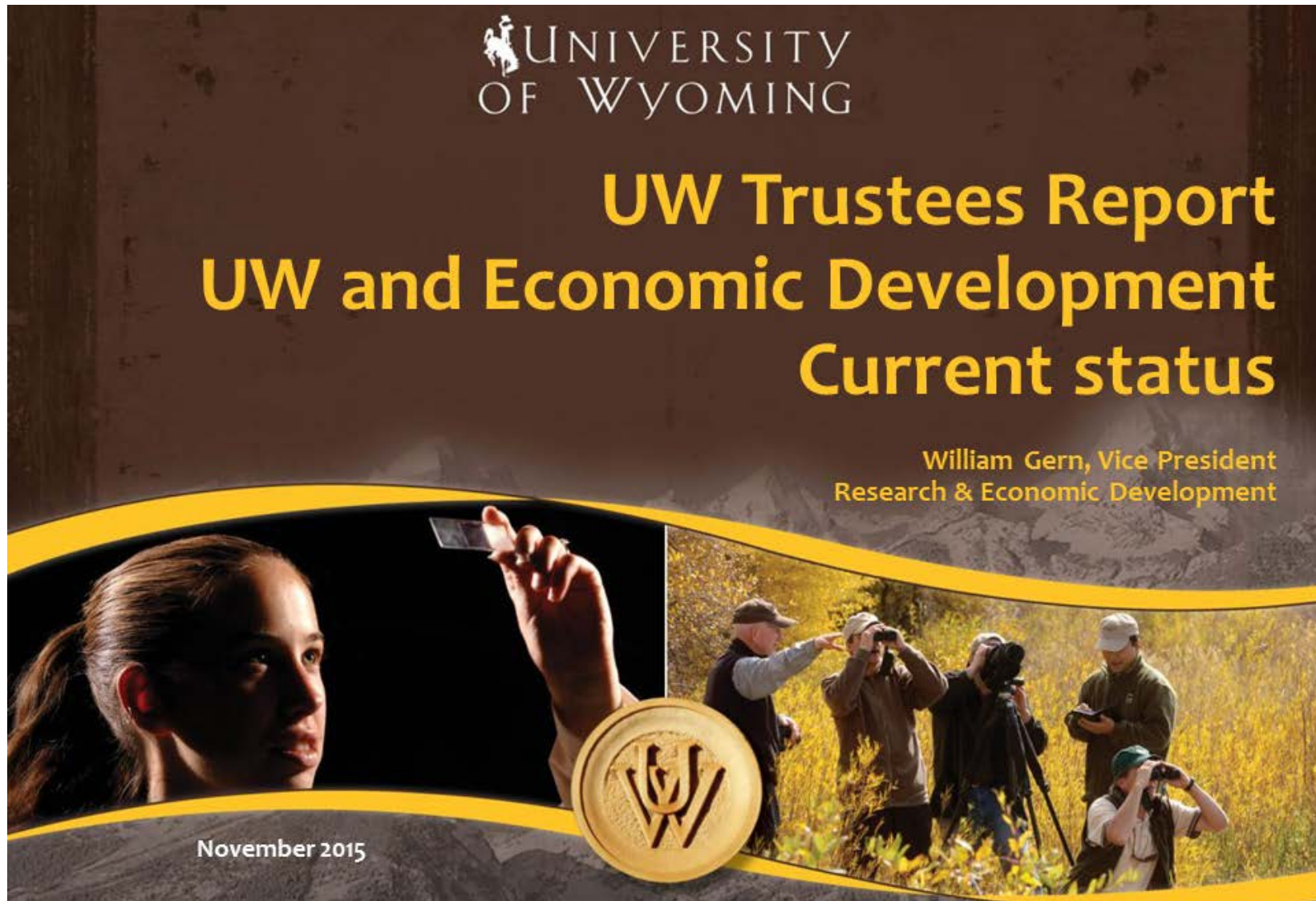
No Shared Program

Community college does not offer first two years of degree program

Plan Completed

A 2 plus 2 plan has been completed and a formal agreement has been signed.

ATTACHMENT M



The Concept

Committing UW to Economic Development

Increase Tech Flow
Increase research \$
*UW a generator of new
ideas for economic
growth*

Creating a
NEW ECONOMY
in Wyoming 1994



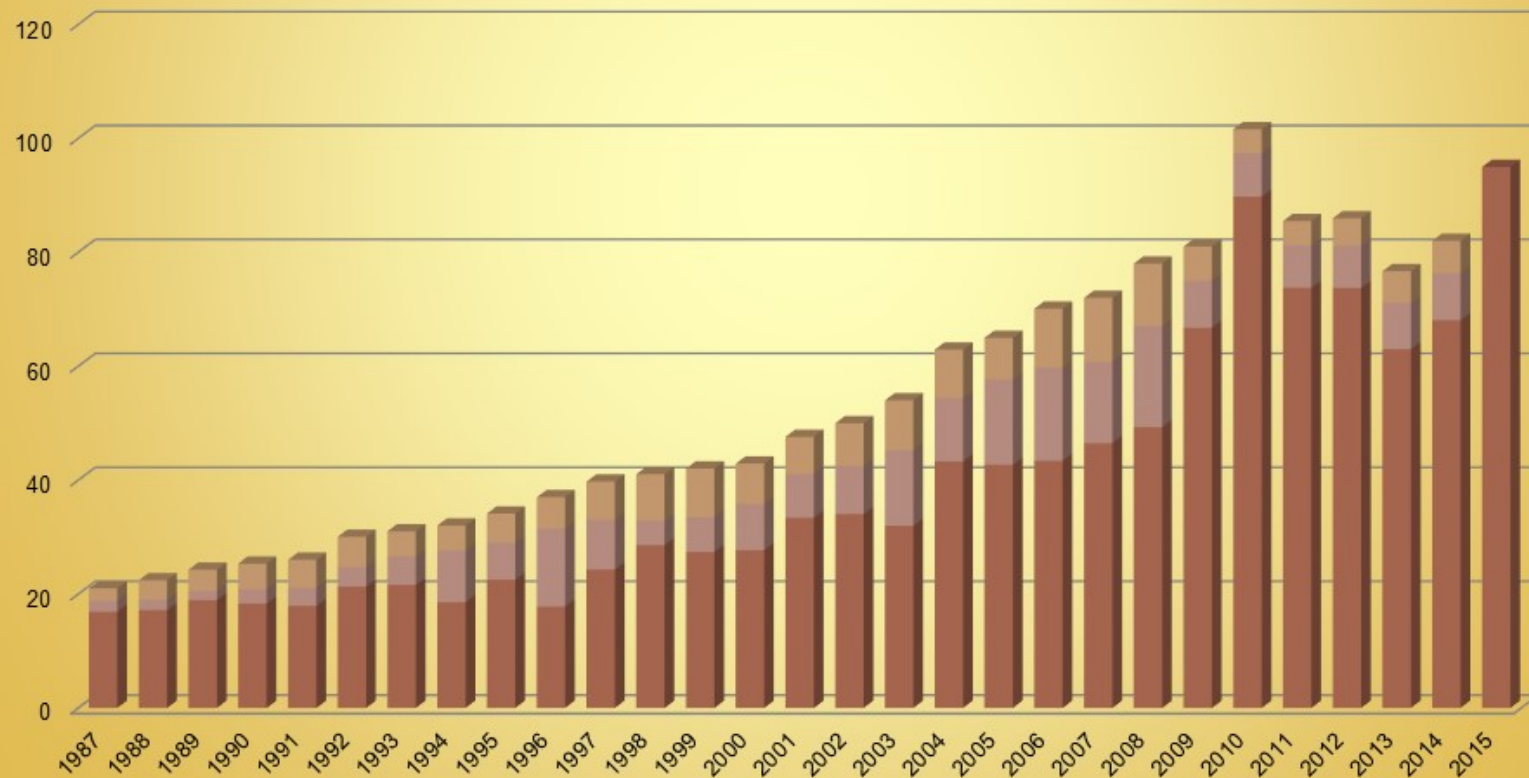
Support and grow small
businesses
*Creation of SBDC, M-W,
SBIR, PTAC*

Entrepreneurial ventures
from UW and the State,
build SBIR, creation of
Incubator, RPC and MRC

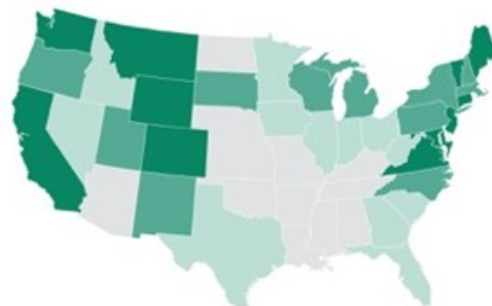
Research Growth

FY 1987 – 2015

Note: Totals listed represent External Sponsored Projects Accounted for through the Research Office



RESEARCH BY THE NUMBERS



■ 1st quartile (32.8% - 40.8%) ■ 3rd quartile (26.1% - 28.4%)
■ 2nd quartile (28.5% - 32.1%) ■ 4th quartile (20.4% - 26.0%)

Science and engineering degrees nationwide

- In 2011, nearly 734,000 science and engineering bachelor's, master's, and doctoral degrees were conferred nationwide, an increase of 41% since 2001.
- Nationally, the proportion of science and engineering degrees as a share of total degrees conferred remained almost unchanged at 29% between 2001 and 2011.
- There are noteworthy differences in the proportions of science and engineering higher education degrees conferred in different states. In some states, only about 20% of higher education degrees were awarded in science and engineering fields. In others, nearly 40% of higher education degrees were awarded in science and engineering fields.
- The District of Columbia has a high value because of the large number of programs in political science and public administration at several of its academic institutions.

Source: National Center for Education Statistics, Integrated Postsecondary Education Data System

UW tops in science, engineering articles per \$1M of R&D

Number of Articles/\$1M R&D

4.00-4.30	WY
3.70-4.00	---
3.40-3.70	DE, MA, VT
3.10-3.40	CT, IL, IN, NV, RI
2.80-3.10	FL, IA, MN, MO, NJ, PA, SC, TN, UT
2.50-2.80	CA, KS, KY, LA, ME, MI, OH, OK, OR, VA
2.20-2.50	AL, AR, AZ, CO, DC, GA, ID, NC, NE, NY, TX, WA, WI, WV
1.90-2.20	HI, MT, NM, SD
1.60-1.90	AK, MD, MS, ND

Source: The Patent Board/Thompson Reuters, Science Citation Index and Social Sciences Citation Index, National Science Foundation, National Center for Science and Engineering Statistics, Higher Education R&D Survey

■ In fiscal year 2014, the University of Wyoming filed a record number of patents.

■ In 2010, UW was in the top quartile in numbers of patents filed per 1,000 science and engineering doctorate holders, with 16 patents per PhD.

Wyoming near top of net high-tech business formations

In 2010, Wyoming's net high technology businesses formed as a percentage of all businesses formed was in the first quartile, nationally.

Percent	States
0.6 - 0.7	DC
0.5 - 0.6	---
0.4 - 0.5	---
0.3 - 0.4	---
0.2 - 0.3	AK, MD, UT, VA, WV, WY
0.1 - 0.2	AR, FL, IA, LA, NC, ND, NV, NY, OR, TX, WA, WI
0.0 - 0.1	AL, CA, CO, GA, IL, IN, KS, KY, MI, MS, MT, NE, NJ, OH, OK, PA, RI, SC, SD, VT
-0.1 - 0.0	HI, ID, MA, MN, NH
-0.2 - -0.1	AZ, CT, DE, ME, MO, NM, TN

Source: U.S. Census Bureau, special tabulation D013 of the Business Information Tracking Series

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Increase research \$
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Support and grow small
businesses
*Creation of SBDC, M-W,
SBIR, PTAC*

Entrepreneurial ventures
from UW and the State,
build SBIR, creation of
Incubator, RPC and MRC

Laramie's Technology Sector: A Growing Story

Before 1994

- Altra
- Aspen Software
- Coffey Engineering and Surveying
- **iDES**
- InSitu
- TriHydro
- **Western Water Consultants**
- Wyoming Analytical Labs
- **WRI**

As of September 2015

- **AirLoom Energy**
- **Alpenglow**
- AMEC Foster Wheeler
- **Analogic Engineering, Inc.**
- **Arakniteck**
- **AristaTek**
- **Autodesk** (formerly **Firehole Composites**)
- BC Technologies
- **BHP Social**
- **Blue Sky Group**
- **Bridge Sense**
- **BridgeTech, Inc.**
- **Bright Agrotech**
- **Case Supercharged Induction**
- **Catering Calculator**
- CCH, Inc.
- **Centennial Woods**
- CF Electronics
- **Coffey Engineering and Surveying**
- Crystal Solutions, LLC
- Digital Blues
- **Doctors Collaborative**
- DOWL-HKM
- Edge Environmental
- **Envision Financials**
- **ENWYO LLC**
- **ESal**
- **Falcon Technologies**
- Fusestudios Media
- **GlycoBac LLC**
- Harmony Heating and Solar
- Hayden-Wing
- Handel IT
- **Happy Jack Software**
- **InterTech Environmental**
- **Kid Routine**
- **Language Dynamics Group**
- Lariat.Net
- **Logimesh, LLC**
- **Medicine Bow Pharmaceuticals**
- **Medicine Bow Technologies**
- **NutriWyo**
- **Oil Spreading Control LLC**
- **OTRATech**
- **Planktomics**
- Polar Bear Water Treatment
- **Pollution Control Technologies**
- **Pronghorn Technologies**
- **SciAps** (formerly **Delta Nu**)
- **Sigma Aldrich** (formerly **RTC**)
- Snowfly Performance Incentives
- **Snowy Range Instruments SnRi** (**Metrohm**)
- **Softay**
- **Supercritical Fluids LLC**
- Technalign
- **Thermosolv, LLC**
- **TigerTree, Inc**
- TK Industries
- TriHydro
- **UL** (formerly **iDES**)
- **WellDog**
- **Western Ecosystems Technology, Inc.**
- **Western Water Consultants**
- Wester-Wetstein & Associates
- **Wyoming Analytical Labs**
- **Z4Energy**
- **WRI**

Total technology companies: 67
with UW connection: 48

Highlighted in **RED** University connection

Source UW and Snapit Report (LEDC)

Research Products Center

Federal law (Bayh-Dole act) allows UW to own technology stemming from federal research

- Works with faculty to identify new discoveries
- Determine the proper protection strategy
- Work with patent counsel to prepare, file and examine patent applications
- Develop marketing and licensing strategies with UW General Counsel
- Work with inventors statewide on general IP topics



Technology businesses seek proximity to research universities

In 1994 Laramie had 8 technology-businesses, now there are almost 70 technology-related businesses.

UniReg 641 – Patents & Copyrights



- Aligns UW with Bayh-Dole Act
- Policies apply to all UW employees and students when using:
 - UW time
 - Research funding
 - University facilities and equipment
- UW owns IP (works for hire, inventions and some copyrights)
- Condition of employment
- Income distribution from Licenses

UniReg 641 continued...

Net Revenue Distribution

- 60% to inventors
- 40% retained by UW
 - 20% to RPC*
 - 20% to Department/College

Royalty Realities

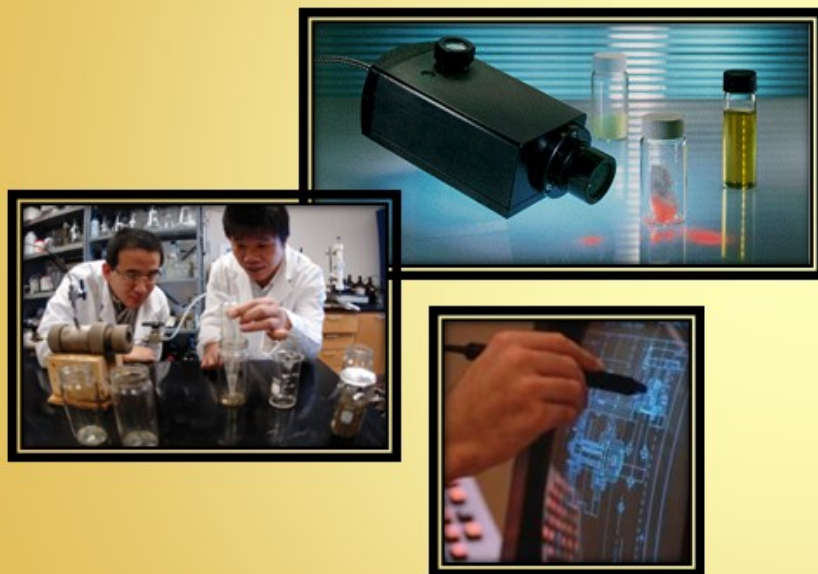
- Funds RPC
 - Partially funds patent and licensing costs
- Required distributions

*RPC is Section III funded



RPC Growth

Since the development of the Research Products Center in 1998-99 the following activities have been reported:



FY15

- 19 provisional patent applications
- 21 Non-provisional (Utility, PCT, Foreign) patent applications
- 17 patents issued
- 4 UW IP Agreements signed
- 84 Independent Wyoming Inventor IP projects and 27 UW IP Projects

16 years of assisting clients


- 772 total UW patent applications filed or co-owned
- 168 UW patents issued
- over 1000 UW IP Agreements signed
- 60 patent options, licenses, assignments
- over 1050 independent Wyoming inventor IP project

Funding*

State \$98,295


UW provides salary and benefits for the state director,

*no federal program available, this program is unique to Wyoming



[A-Z Index](#) // [Calendar](#) // [Give to UW](#) // [People](#) // [WyoWeb](#)

[ADMISSIONS](#) [ACADEMICS](#) [ATHLETICS](#) [RESEARCH](#) [UW LIFE](#) [UW PRIDE](#)



 **WYOMING RESEARCH PRODUCTS CENTER**

[Technologies Available for Licensing](#)
[All Available Technologies](#)
[Biological/Life Science Technologies](#)
[Electrical and Computer Engineering Technologies](#)
[Energy/Environment Technologies](#)
[Mechanical Engineering Technologies](#)
[Other UW Technologies](#)

[For Industry](#)
[For UW Inventors](#)
[For Independent Inventors](#)
[About RPC](#)

CONTACT US

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Dept. 3672
1000 E. University Ave.
Laramie, WY 82071
Phone: (307) 766-2520
Fax: (307) 766-2530
Email:
WyomingInvents@uwyo.edu

- [12-065](#) Multi-Function Implement
- [12-048](#) In-Situ Carbon Sequestration in Steam Coal Gasification
- [12-001](#) Method for Reducing Protein Misfolding in Cells
- [11-094](#) A Method of Retracting Spilled Crude Oil on Water Surface and a Method of Maintaining the Spill Control Boom Free of Crude Oil
- [11-006](#) Ferric Chloride Modified Thief Carbon for Mercury Removal
- [10-057](#) Brucella Abortus Proteins and Methods of Use Thereof
- [10-054](#) Combined SERS (Surface Enhanced Raman Spectroscopy)-Paramagnetic Capture Assay for DNA Diagnostics
- [10-018](#) Multi-Aperture Visual Sensor with Hyperacuity
- [10-013](#) Objective Lens Protector
- [09-168](#) Single-Well Diagnostics and Increased Oil Recovery by Oil Injection and Sequential Waterflooding
- [09-061](#) Prismatic/Revolute Orienting Apparatus
- [09-060](#) Enhanced Oil Recovery Method using the Combined ASP-WAG Process
- [08-118](#) Spider Silk Web Glue Proteins
- [08-099](#) Oil Recovery by Sequential Waterflooding with Oil Reinjection and Oil Relocation
- [08-097](#) Magnetic Sensor for Determining Wear
- [08-094](#) Rudder Roll Stabilization by Nonlinear Dynamic Compensation
- [08-090](#) Methods for Natural Antibiotic Product Optimization
- [08-062](#) Dual Function Gas Hydrate Inhibitors
- [08-052](#) Tracing Coalbed Natural Gas - Coproduced Water Using Stable Isotopes of Carbon
- [06-105](#) Charge Reversible Polymers
- [06-041](#) Apparatus and Method for Sequestering Flue Gas CO₂
- [06-028](#) Method for Converting Coal to Biogenic Methane
- [06-027](#) Highly Active Catalyst for Atom Transfer Radical Polymerization
- [06-016](#) Degradable Nanogel for Drug Delivery
- [05-099](#) Bacteriophage Linked Immunosorbent Assay for Rapid, Sensitive Detection of Multiple Analytes
- [05-094](#) Application of Chromium-Amino Acid Complexes in the Treatment of Diabetes and Other Diseases

AUTM Case Study: Sobering Statistics

Stanford Case Study:

- 47%-50% of their cases produce less than \$10k
- 1 in 4,600 is a BIG WINNER
- 47 cases out of 371 cases in 2001 brought in \$100,000 or more
- “can not count on royalties for university operating expenses” - Stanford University
- Required 15 years for Stanford's TT office to “break even”

Patience

- DNA cloning was invented in 1973 – significant revenues in 1993

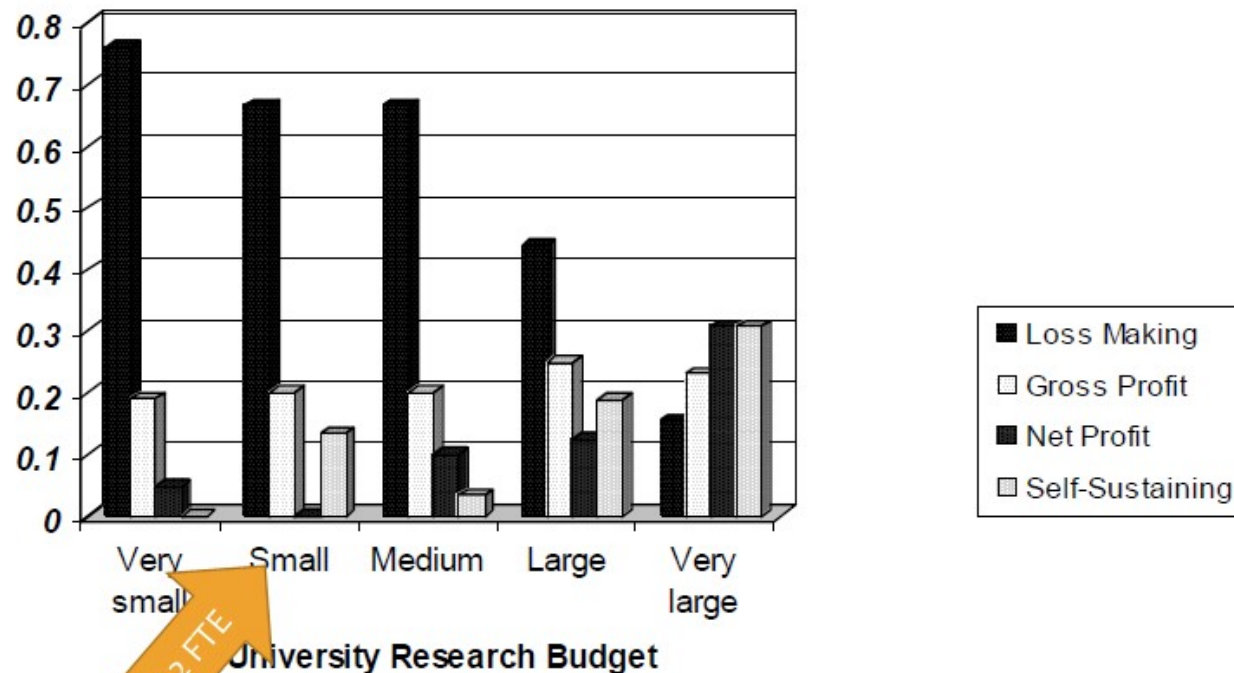
University of Wyoming

- Patent costs range between \$10-\$50k
- Approximate yearly earned royalties of \$200k
- UW's important role is economic development through technology transfer
 - Facilitation of a Wyoming tech sector

Why do we do this?

- Provide opportunities to our communities – economic development
- Positive impact on the market place
- New products
- Giving back to the public at large

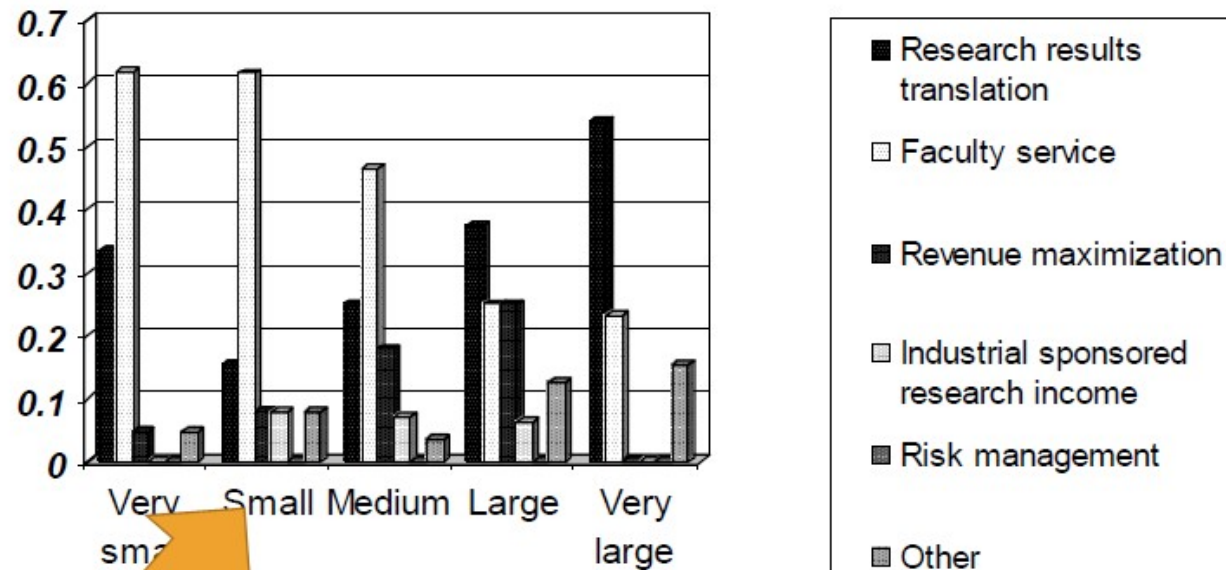
Profitability at University TTOs by Research Budget Size



This conclusion confirms the findings of Brandt, et al., who found that the greater the age, FTE count and research budget of a TTO, the more likely it was to be profitable. Further they discovered that the TTOs of only those institutions that were 15 years old AND had a research budget greater than \$500 million and had a total staffing of 20 FTEs were all profitable – a very stringent set of conditions.

Abrams et al. Research Management Review, 17:1-34

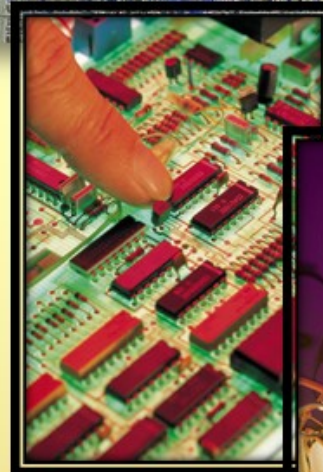
Top Ranked Driver of Behavior by University Research Budget



The choice of Revenue Maximization as the top driver increases linearly from very small to large schools, but is not a factor at any very large schools. Industrial Sponsored Research Income was listed as the top driver at so few schools that it was not considered significant.

What is UW's Goal

- Economic development through technology related businesses
 - Employment in tech companies
 - Good salaries
- What is needed
 - experienced entrepreneurs
 - investment



Spin-outs and Start-ups

Spin-out

a company with licensed UW IP



www.brightagrotech.com

Start-up

a company vested with UW expertise

Recent Spin-outs

- Detection Limit, Inc.
- The Blue Sky Group (owner of WellDog company and Nanomaterials Discovery Corporation);
- SoftRay, Inc.
- DeltaNu, LLC
- Bright Agrotech, LLC
- Firehole Composites, LLC
- GlycoBac, LLC
- Supercritical Fluids, LLC
- EnWyo, LLC
- Planktomid
- Novel



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Recent Start-ups and WTBC Graduates

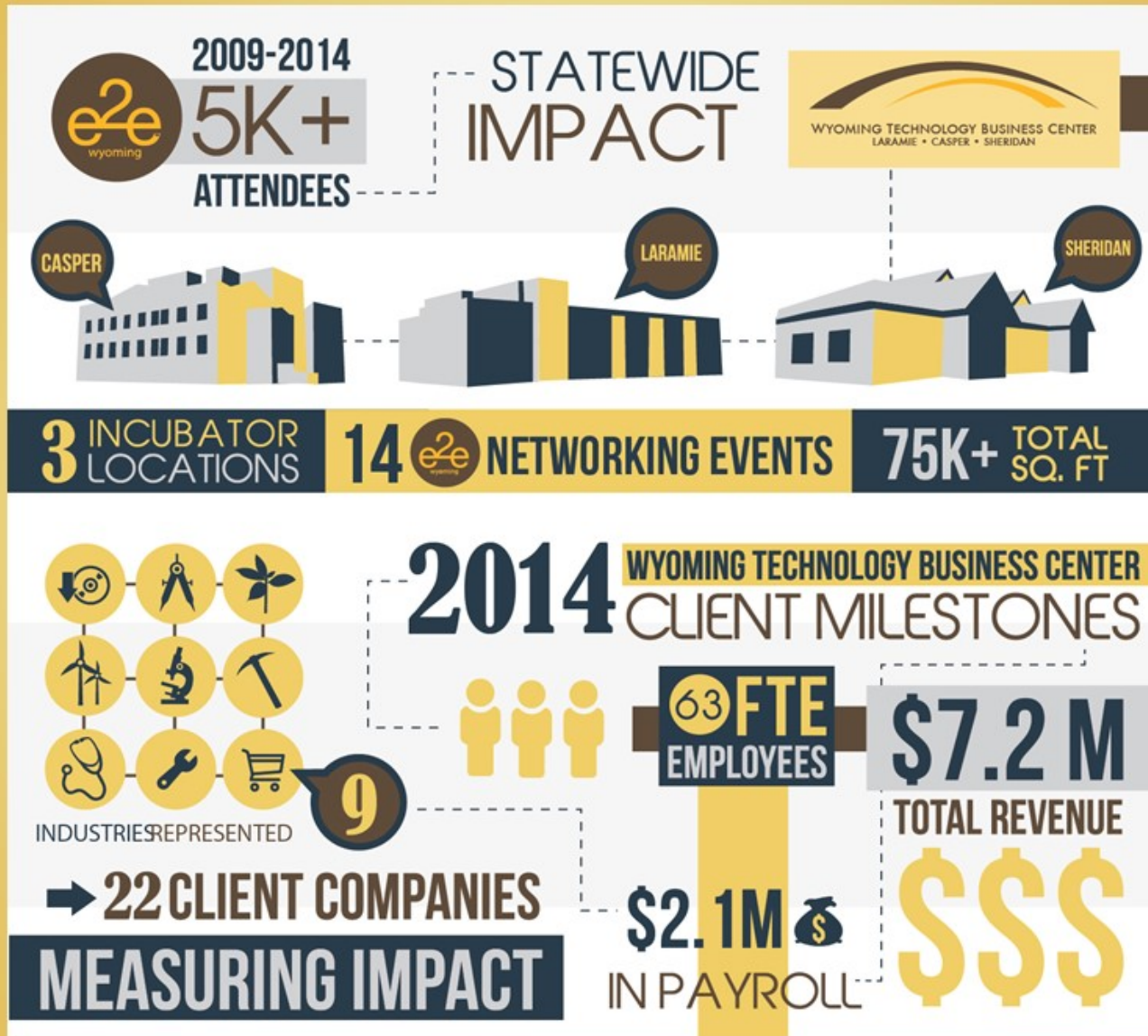
- Analogic Engineering, Inc.
- BridgeTech
- Falcon Technologies
- Happy Jack Software
- IDES
- Medicine Bow Technologies
- Pronghorn Technologies, Inc.
- TigerTree, Inc.
- Z4 Energy Systems, LLC
- Health E-Bridge
- Snowy Range Instruments



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Fortune 500 (or similar) Companies located in Laramie

- Research Technology Corporation – **Merck**
- Firehole Technologies- **Autodesk**
- Delta Nu- **SciAps**
- IDES – **UL**
- **Metrohm** -Snowy Range Instruments

Founder of Early UW Spin-off Company Sells His Success



September 27, 2012 — Twenty-five years ago – in the days before there was a Wyoming Technology Business Center to nurture a business and the Internet to promote it – Mike Kmetz was a pioneer.

In 1986, Kmetz created IDES, which represented the first spin-off business to emerge from the University of Wyoming. While a doctoral student majoring in mechanical engineering at UW, he worked on a research project for IBM. As a result, Kmetz created the IDES Prospector Plastic Materials Database, an intuitive, user-friendly online search engine that catalogs plastic materials properties.

Today, the database lists more than 85,000 plastic materials and 875 global plastic manufacturers. The database – available in seven languages – is used by more than 319,000 industry users worldwide, according to the IDES website.

In July, Kmetz sold IDES, the leading informational resource company for plastic materials, to UL, a Northbrook, Ill.-based company that is a world leader in advancing workplace safety. He did so, he says, because it was a way to keep the Laramie business growing globally.

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Laramie Company With UW Origins Sells Its Business to Autodesk



April 5, 2013 — Firehole Composites, a Laramie-based company whose origins sprung from the University of Wyoming's Department of Mechanical Engineering 25 years ago, was recently purchased by Autodesk Inc., which focuses on 3-D design, engineering and entertainment software.

The multimillion-dollar sale, which transpired March 12 with the San Francisco-based Fortune 350 company, represents one of the most successful outcomes of an initial technology transfer at UW. But it was a long, hard journey – with the work of many people along the way.

Located at 203 S. Second St., Firehole Composites develops innovative software tools designed to significantly improve structural design and analysis with composite materials, which are materials made from at least two different materials. The company's mission is to help engineers create lighter, stronger, safer and more efficient composite designs through superior analysis capability.

"It's really exciting. Part of it is validation of what we've done and being able to take the technology we're proud of to the next level," says Jerad Stack, former Firehole CEO and now product manager for composite software for Autodesk. "We're playing in the major leagues now."

Metrohm and Snowy Range Instruments (SnRI) are pleased to announce that the two companies have entered into a strategic alliance. Under the agreement, SnRI will develop and manufacture a new handheld Raman spectrometer exclusively for Metrohm.

The new handheld Raman spectrometers will be distributed under the Metrohm NIRSystems

and out the Metrohm spectrometers, which consists of a series of solutions for Raman spectroscopy. Metrohm's

SciAps acquires Raman analyzer maker DeltaNu

06/02/2013
Posted by Lee Mather
Associate Editor, BioOptics World

Portable analytical instrumentation company SciAps (Woburn, MA) has acquired Raman analyzer developer and manufacturer DeltaNu (Laramie, WY), formerly a business unit of Intevac Photonics (Santa Clara, CA). The company's Raman analyzers apply to pharmaceutical, law enforcement, and general spectroscopy applications.

Related: Raman spectroscopy helps law enforcement take a bite out of crime

The acquisition will leverage SciAps' global distribution, marketing, and product development expertise with DeltaNu's portable Raman technical expertise and surface-enhanced Raman scattering (SERS) technology. Together, the joined companies will debut the Inspector family of portable Raman analyzers, which feature a choice of a 785 or 1030 nm laser.

SciAps will maintain and grow the facility in Laramie as a manufacturing, service, and engineering entity, while product development, sales, and marketing efforts will be led from the Woburn facility.

For more information, please visit www.sciaps.com.

• All because of spin-outs!

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UW-WBC and Economic Development

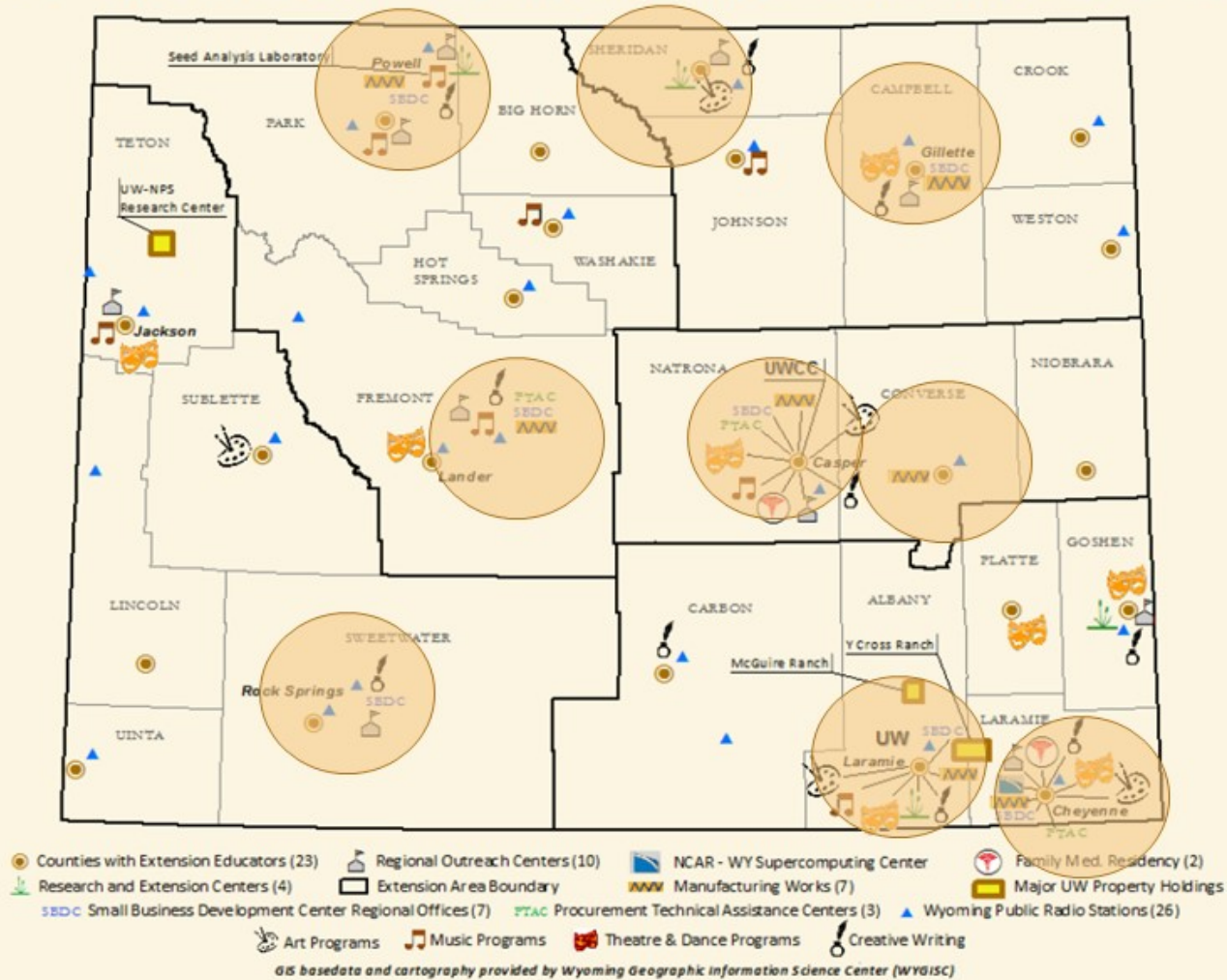
Economic Development Outreach Programs – Resources at your fingertips

- Small Business Development Centers 1994
 - PTAC 2000
 - Market Research Center 1999
- Manufacturing-Works 1995
- Wyoming SBIR/STTR 1995
- Research Products Center 1998
- Wyoming Technology Business Center 2006



**Became a partnership when the Wyoming
Business Council was formed in 1998**

UW Statewide Activities and Fine Arts Outreach AY 2012-13



Statewide Economic Impact Business Resource Network Programs UW/WBC

Program Year 2015

Program	Capital Impact	Jobs
M-W	\$14,815,000	50
SBDC	\$13,040,000	1,541
PTAC	\$15,343,000	307
Total	\$43,198,000	898

Cumulative or All Years

Program	Capital Impact	Jobs
M-W	\$127,322,000	2,360
SBDC	\$213,400,000	11,466
PTAC	\$176,046,000	3,521
Total	\$516,768,000	17,600

SBIR 2015	SBIR Cumulative Since 1999
\$1,025,000	\$34,000,000

Thank You!



UNIVERSITY OF WYOMING

UW School of Energy Resources Presentation to the UW Board of Trustees Achievements, Progress & Way Forward



November 20, 2015



School of
Energy Resources

Update for the UW Board of Trustees

Outline

- Introduction
- The Role of the ERC
- SER In Light of Wyoming's Evolving Energy Landscape
- Highlights, Challenges, and Opportunities – FY2015-2016 and Beyond
- SER collaboration with College of Engineering and Applied Science – Tier 1 Initiative & HBRF
- Private Sector Partnerships and Fund Raising
- Looking Forward

Update for the UW Board of Trustees

With this presentation I hope to show the following:

- SER was for established in 2006 to invigorate energy programs at UW and to align with the needs of Wyoming's energy economy
- The energy landscape in Wyoming has changed dramatically over the past 10 years
- Activities and programs implemented by and in collaboration with SER have had a positive impact on the university
- SER's mission has evolved and is, perhaps, more relevant now than it was in 2006

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UW Energy Resources Council

Members 2015

Paul Lang (Chairman) – COO and Executive Vice President, Arch Coal Inc.

Rep. Tom Lockhart (Vice Chair) – Chairman, House Minerals, Business, and Economic Development Committee

Senator Eli Bebout – Wyoming State Senator, Senate Majority Floor Leader, Senate District 26

Carl Bauer – Retired Director, National Energy Technology Laboratory, U.S. Department of Energy

Thomas M. Botts – Retired Executive VP of Global Manufacturing, Shell Corporation

Indy Burke (ex-officio) – Director, Haub School of Environment & Natural Resources

Cindy Crane – President and CEO of Rocky Mountain Power

David Emery – Chairman, President and CEO, Black Hills Corporation

Jeane Hull – Retired Executive Vice President, Technical Services, Peabody Energy

Dr. Richard McGinity (ex-officio) – President, University of Wyoming

Dave True (ex-officio) – University of Wyoming Board of Trustees

Rob Wallace – Managing Partner, Rob Wallace Group



UW Energy Resources Council

Established by the Legislature in 2006 to ensure accountability.

The UW Energy Resources Council (ERC):

- “shall provide direction” to SER “regarding identifying and prioritizing issues which should be targeted for research and outreach”.
- shall consist of twelve members:
 - 7 members appointed by the Governor that “shall represent the diverse components of Wyoming's energy industries”
 - 1 member each of the House and Senate
 - UW President, Director of the Haub School, and BOT (*ex officio*)

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UW School of Energy Resources

The Mission of SER at Its Inception in 2006:

The school's mission will bolster Wyoming's economic development and the preparation of students in three major ways:

- **Academics:** through the addition of 12 new faculty positions, permanently dedicated to energy-related teaching and research in appropriate disciplines; curriculum and certificate programs relevant to Wyoming's energy economy; and stronger links to the state's schools and to the energy industry.
- **Research:** through a stably funded...research centers... In the long term, these centers may change over time, depending on emerging trends in energy research and the availability of external funding. All research centers...will focus on energy resources of importance to Wyoming.
- **Service:** through a new Energy Outreach Center, whose mission will be to disseminate scientific, engineering, and economic information to support Wyoming's near-term and long-term energy-related activities.

Since FY2008 SER has invested \$49 M (over half) of its appropriated budget in UW's 7 colleges – faculty salaries and start-ups, GA support, research equipment, research funding and other miscellaneous support.

Wyoming Energy Economy Snapshots

SER Established in July 2006

	2006			
Oil Price (\$/Bbl)	\$77.00			
WY Oil Production (MM Bbl)	53			
Natural Gas Price (\$/MCF HH)	\$8.69			
WY Gas Production (TCF)	2.1			
PRB Coal Price (\$/ton)	\$12.25			
WY PRB Coal Production (MM tons)	446			
Peabody Energy (\$/2015 Share)	\$749.25			
Arch Coal (\$/2015 Share)	\$432.50			

Highlights 2006-2010

- **Budget:** Initially ca. \$5 M/yr Grew to ca. \$10 M/yr. Funding from returned AML taxes.
- **Staffing:** Plans implemented for director, deputies, staff and 12 faculty
- **Integration:** Collaboration established with 5 of 7 UW Colleges
- **Academics:** Bachelor of Science Degree program designed and implemented
- **Research:** Interdisciplinary Research Centers established with programmatic themes and seed funding
Clean Coal Technology Fund established and grew to \$40 M from AML funds (\$80 M with match)
- **Outreach:** Symposia, workshops, conferences conducted on timely topics in Wyoming and international venues
- **Partnership:** 11 corporations donated \$23 M (matched by the state) for facilities (EIC) and endowments
- **Markets & Policy:** CO₂ sequestration legislation in Wyoming; new construction of coal-fired power greatly reduced



Wyoming Energy Economy Snapshots

SER Developed Strategic Areas of Concentration in 2011

	2006	2011		
Oil Price (\$/Bbl)	\$77.00	\$109.00		
WY Oil Production (MM Bbl)	53	54		
Natural Gas Price (\$/MCF HH)	\$8.69	\$4.49		
WY Gas Production (TCF)	2.1	2.4		
PRB Coal Price (\$/ton)	\$12.25	\$14.60		
WY PRB Coal Production (MM tons)	446	438		
Peabody Energy (\$/2015 Share)	\$749.25	\$862.05		
Arch Coal (\$/2015 Share)	\$432.50	\$266.60		

Highlights 2011-2013

- **Budget:** Standard budget maintained ca. \$10 M/yr. Return of AML taxes drastically reduced in 2013
- **Staffing:** Stabilized at 12 plus 12 faculty.
- **Integration:** SER faculty in 4 colleges. SER contributing to Engineering initiative design.
- **Academics:** Land management option added to ERMD; Energy MBA established
- **Research:** Nine Centers of Excellence operating – EORI and CMI are the largest with outside funding;
One-time funding of \$10 M & \$25.5 M matching funds appropriated for Strategic Areas of Conc.
- **Outreach:** Significant expansion into China.
- **Partnership:** 3 repeat and 3 new corporations yield \$11.5 M in new funds for HBRF, equipment and research.
- **Markets & Policy:** Development of unconventional oil and gas changing supply and prices
EPA Climate Change Permitting goes into effect



Wyoming Energy Economy Snapshots

SER Created Carbon Engineering Focus in 2014

	2006	2011	2014	
Oil Price (\$/Bbl)	\$77.00	\$109.00	\$48.00	
WY Oil Production (MM Bbl)	53	54	76	
Natural Gas Price (\$/MCF HH)	\$8.69	\$4.49	\$2.99	
WY Gas Production (TCF)	2.1	2.4	2.0	
PRB Coal Price (\$/ton)	\$12.25	\$14.60	\$11.55	
WY PRB Coal Production (MM tons)	446	438	393	
Peabody Energy (\$/2015 Share)	\$749.25	\$862.05	\$227.55	
Arch Coal (\$/2015 Share)	\$432.50	\$266.60	\$36.50	

Highlights 2014-2015

- **Budget:** Standard budget maintained ca. \$10 M/yr
- **Staffing:** 14 staff plus 10 faculty; new leaders for Carbon Management, Carbon Engineering, EORI
- **Integration:** Strong collaboration with the CEAS Tier 1 initiative, and \$4.5 M invested in program
\$49 M invested in 7 colleges – faculty salaries, GA support, start-ups, and research funds
- **Academics:** Assistant Professor hired with COL; 3 other faculty resigned
- **Research:** Eight Centers of Excellence operating – EORI and CMI have new directors and evolved missions
Clean Coal Technology Fund winding down; concerns over commercialization of winning technologies
- **Outreach:** 2 repeat and 4 new corporations add \$40 M in new funds HBRF, equipment and research
- **Markets & Policy:** EPA imposes tighter GHG emission regulations on coal-fired power plants
Unconventional oil and gas changing supply/demand globally
Fed. Gov. impeding new fossil resource production through leasing and transportation calls



Wyoming Energy Economy Snapshots

SER Adapting for Low Energy Price Future

	2006	2011	2014	Today
Oil Price (\$/Bbl)	\$77.00	\$109.00	\$48.00	\$40.90
WY Oil Production (MM Bbl)	53	54	76	
Natural Gas Price (\$/MCF HH)	\$8.69	\$4.49	\$2.99	\$2.33
WY Gas Production (TCF)	2.1	2.4	2.0	
PRB Coal Price (\$/ton)	\$12.25	\$14.60	\$11.55	\$9.93
WY PRB Coal Production (MM tons)	446	438	393	
Peabody Energy (\$/2015 Share)	\$749.25	\$862.05	\$227.55	\$13.79
Arch Coal (\$/2015 Share)	\$432.50	\$266.60	\$36.50	\$1.44

Highlights 2016-2018

- **Budget:** Seeking \$10 M/yr standard budget, \$2 M one-time for Carbon Engineering, \$15 M in State Match
- **Staffing:** Rebuilding EORI technical staff
- **Integration:** HBRF completion establishes UW as world-leader in flow through porous media and IR research
New collaboration with COE
- **Academics:** Improving articulation with community colleges to improve recruiting of transfers
- **Research:** Carbon Engineering, Carbon Management and Enhanced Recovery efforts to grow
Seeking technology commercialization and foreign investment avenues
- **Outreach:** Grow private-sector and federal funding for research
Grow international partnerships (e.g., China, Japan, and India)
- **Markets & Policy:** EPA GHG policy implementation impacts coal and power markets
SER emphasizes knowledge transfer on economic impact of federal policy, technology gaps for clean energy, new markets for coal, etc.



Update for the UW Board of Trustees

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- Private Sector Partnerships and Fund Raising
- Looking Forward

SER Highlights – FY2015-2016 & Beyond

Overview

- Academics Division
- SER Faculty
- Research Division
- Outreach Division
- Carbon Management Institute
- Carbon Engineering Initiative

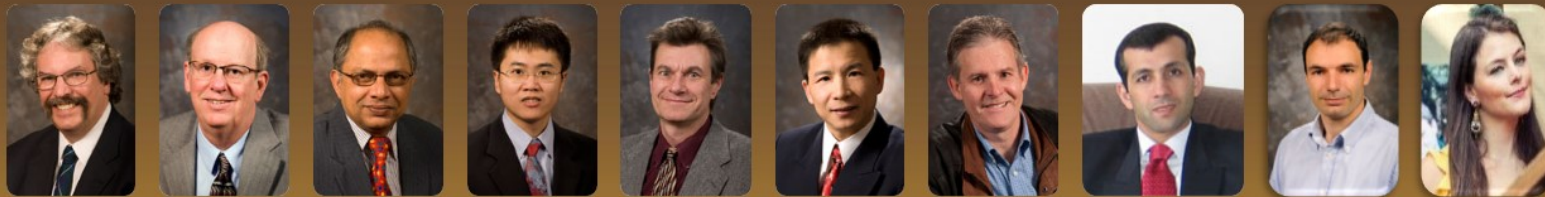
SER Highlights – FY2015-2016

Academics Division

- Energy Resource Management and Development BS Degree
 - Interdisciplinary with 4 options: Professional Land Management ; Fossil Fuels; Energy Air, Land and Water Management; Renewable Resources.
 - 9 students enrolled in 2009; 39 in 2011; 91 students enrolled Fall 2015
 - 30 graduates to date; 86% workforce and graduate school placement
- SER has supported nearly 200 graduate students since 2006
- MBA – Energy Management
 - 12 of 22 candidates in the Fall 2015 incoming MBA class have declared Energy Management
 - 50% of Fall 2015 cohort have engineering/science experience
 - 17 graduates in first two years; 9 scheduled in 2016; 100% placement
- SER Faculty
 - 10 SER Faculty in 6 Departments in 4 Colleges (CAS, COB, COL, CEAS)
 - 5 Nielson Fellows (Zhang, Kaszuba, Chen, Grana, Godby) – recognition and retention
- K-12 Education
 - Summer Energy Institute as UW (9th and 10th graders)

SER Faculty

1. **Dr. Craig Douglas** – Professor of Mathematics – Reservoir modeling & porous-media flow analysis
2. **Dr. Bruce Parkinson** – J. E. Warren Professor of Energy and Environment, and Professor of Chemistry – Photoelectric, surface, and combinatorial chemistry
3. **Dr. Subhashis Mallick** – Professor of Geophysics – Computational seismology
4. **Dr. Po Chen** – Associate Professor of Geophysics – Computational/theoretical seismology
5. **Dr. John Kaszuba** – Associate Professor of Geochemistry – HT/HP multiphase fluid-rock reactions
6. **Dr. Maohong Fan** – Professor of Chemical Engineering – Coal-related technologies
7. **Dr. Tim Considine** – Professor of Economics – Energy economics, global energy markets
8. **Dr. Mohammad Piri** – Excellence Chair & Associate Professor of Petroleum Engineering – Reservoir characterization and multi-phase flow through porous media.
9. **Dr. Dario Granna** – Assistant Professor of Petrophysics – Recent PhD from Stanford University
10. **Dr. Tara Righetti** – Assistant Professor of Law – Energy Law



School of
Energy Resources

SER Highlights – FY2015-2016

Academics Division

- Challenges
 - Uncertainty (perceived and real) in the energy sector job market
 - Continued cooperation with departments and colleges as budget reductions impact teaching resources (as interdisciplinary degree, ERMD students rely on admission to classes SER does not control)
 - Faculty management in concert with departments
- Opportunities
 - PLM-JD track (4 + 2 BS/JD degree?)
 - Community College interactions and seamless tracking from Associates Degree into ERMD program.
 - Foundation funds for scholarships, fellowships, and other financial support.

SER Highlights – FY2015-2016

Research Division

- Strategic Areas of Concentration have created alignment with needs of the state and industry
 - Unconventional Reservoirs - \$97 M in private sector and state matching funds invested in HBRF, instruments, and research for the Center of Innovation for Flow Through Porous Media and Improved Recovery Laboratory.
 - Conversion Technology – Carbon Engineering initiative growing; Wyoming's \$40 M (AML) investment in advanced coal conversion technology 2007-2012.
- SER administering additional investments by Legislature in mineral resources
 - \$1.6 million for in-situ recovery of uranium research program, 2009-2015, 7 projects funded
 - \$320,000 for rare earth element resource development and processing, 3 projects funded
- Successful Federal Grant Capture
 - Joint US/China Clean Energy Research Consortium – 5 years completed (\$1.5 M UW share), renewed for 5 more years (~\$3 M UW share); CO₂ EOR, catalyzed conversion of coal, catalyst development
 - WY-CUSP – 4 grants for CO₂ storage reservoir characterization, seal assurance, and pressure management - \$13 M. Potential for large multi-year follow on in pressure management
 - University Coalition for Fossil Energy Research – Penn State Lead – UW share not yet determined
- Development of the Shell 3D Visualization Center



SER Highlights – FY2015-2016

Research Division

- Challenges
 - Sustainable outside funding for Centers of Excellence
 - Grant management
 - Rapidly changing federal, state, and private sector priorities
 - “Valley of Death” – inadequate funding to move inventions through the pipeline to commercial
- Opportunities
 - Engineering and Science Initiatives, and HBRF – facilities, experts, focus
 - New Centers of Excellence in Water and Air Quality. These will work primarily with energy industry on produced water treatment and emissions for sustainable development in WY.
 - Strong private sector support for sponsored research
 - Integrated Test Center

SER Highlights – FY2015-2016

Outreach Division

- Distinguished speakers program brought in 33 speakers attended by 1,775 in the audience
- Conferences and Symposia
 - Energy Law Conference 2014 (259 attendees) and 2015 (~225 attendees)
 - Traveling Energy Law Symposia – 7 locations attended by 227 in audiences
 - 5th International Advanced Coal Technologies Conference with Australian and Chinese co-sponsors in Jackson attended by ~100 participants
- Foreign Delegations Hosted
 - Shanxi Provincial Governor
 - Shaanxi Provincial Vice Governor
 - Vietnamese Delegation
 - India Consul General
- Future offerings in FY2016
 - Sponsorship of Vail Global Energy Forum
 - Renewable Energy Conference
 - Global Energy Series – locations around Wyoming



SER Highlights – FY2015-2016

Research Division

- Challenges
 - Budget restrictions
- Opportunities
 - Conduct and “In-Reach” campaign on campus to reinvigorate collaboration due to new deans, president, provost hiring
 - New offerings as Carbon Engineering, Carbon Management, Enhanced Oil Recovery, and Centers of Excellence outcomes progress
 - Joint offerings as Engineering, Science, and Education Initiatives are implemented

SER Highlights – FY2015-2016

Carbon Management Institute

- Significant changes implemented
 - Kipp Coddington, chemical engineer and lawyer, hired in March as director
 - Mission greatly expanded
 - Co-located with SER and some EORI in EIC
- Major fundamental and applied research programs
 - Joint US/China CERC – EOR demonstration in China
 - Final work on successful Wyoming – Carbon Underground Storage Project.
 - Leveraging WY-CUSP for significant future grant in water management for pressure control for CO₂ storage
- Increasing domestic and international engagement in policy and law in CCUS arena
 - Collaboration with faculty in COL, COB, other universities
 - Active with high-profile groups in CCUS (Clean Air Task Force, International Standard Organization, Carbon Sequestration Leadership Forum, Global Carbon Capture and Storage Institute, etc.)
- Dissemination of knowledge through presentations and publications

SER Highlights – FY2015-2016

Carbon Management Institute

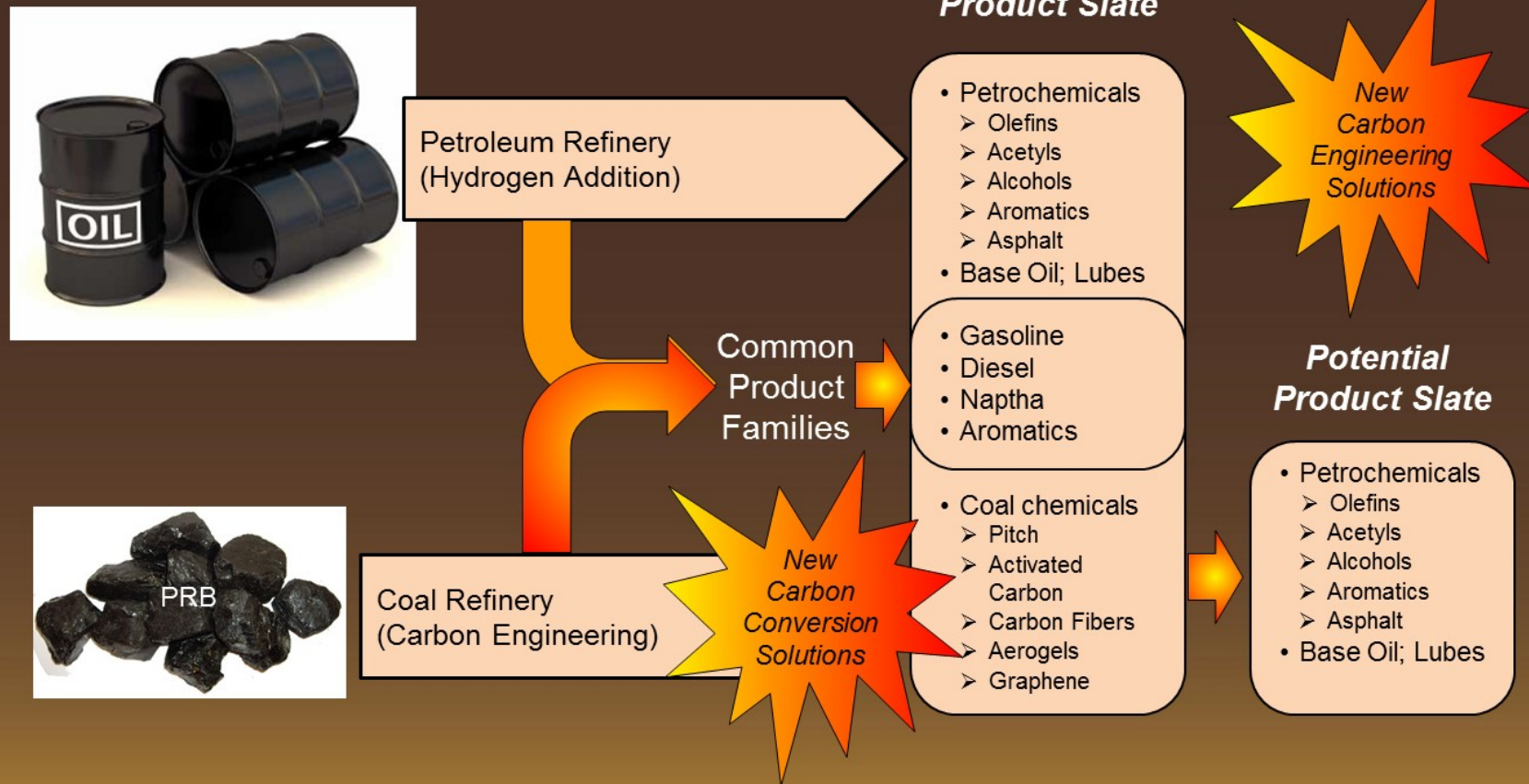
- Challenges
 - Policy and regulation outstripping commercialization of technology
 - “Valley of Death” – inadequate funding to move inventions through the pipeline to commercial
- Opportunities
 - Integrated Test Center
 - Growing reputation leading to new collaborative opportunities and steady grant capture
 - New regulations on CO₂ emissions have developed a new sense of urgency for carbon management globally
 - Very strong working relationships in China

SER Highlights – FY2015-2016

Carbon Engineering Initiative

- Richard Horner, materials engineer, joined SER to lead this enterprise
- Tightening regulatory environment and recognition that fossil fuel carbon has value on which Wyoming can be sustained is motivating new investigation of:
 - CO₂ EOR as a carbon negative source of oil
 - A “Coal Refinery” as a low intensity conversion factory to derive valuable non-fuel chemicals, precursors and products from PRB coal
 - New carbon materials and products for an industrial base in Wyoming
- Achievements and progress
 - Completed first-stage model to establish possible process routes for low intensity coal conversion; techno-economic evaluation ongoing
 - UW invited by Haydale, UK to be first university globally to install their proprietary plasm reactor for functionalizing carbon
 - Exploring projects and funding with INL, research institutes in China and Japan

Carbon Engineering – Adding Premium Value To Coal Beyond Its BTU Worth



SER Highlights – FY2015-2016

Carbon Engineering Initiative

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SER Highlights – FY2015-2016

Carbon Engineering Initiative

- Next steps (5 Year Plan)
 - EOR – aggressively pursue matching of supply (industrial CO₂ sources) and demand (oil production) opportunities for carbon negative oil
 - Coal Refinery
 - ✓ Techno-economic feasibility including co-process of other feedstocks with coal
 - ✓ Understand carbon product market opportunities
 - ✓ Prove coal conversion processes at bench scale
 - ✓ Engage energy and chemical industry in demonstration
- Future (5 years +)
 - Economic Development
 - ✓ Coal refinery commercialization with industry partners
 - ✓ Draft carbon product industry development road map for Wyoming

SER Highlights – FY2015-2016

Carbon Engineering Initiative

- Opportunity – International Collaborations
 - By 2030, 80% of global coal consumption will be in Asia Pacific Region
 - China – established Coal to “X” plants based on mature technologies
 - ✓ CO2 management increasingly important
 - ✓ Water consumption concerns are critical
 - ✓ Collaborating with state agencies and universities to research new approaches
 - Japan – leader in clean coal utilization technologies for power
 - ✓ Expressed interest in coal to “X”
 - ✓ Established dialogue with J Coal and NEDO
 - India – growth in coal fired capacity required to meet escalating demand for power
 - ✓ Strong industry and academic interest to leverage USA knowledge and know-how
 - ✓ Executive level discussion with TATA Power and TATA Chemicals



SER Highlights – FY2015-2016

Enhanced Oil Recovery Institute

- Significant changes implemented
 - Steven Carpenter, physics and environmental public policy, hired in July as director
 - Rob Hurless transferred to act as deputy director and business development manager
 - Mission rebalanced to prioritize future value
 - Laboratory decommissioned
 - Relocated primary office to Casper, data function remains in EIC
- Reminder: EORI is accountable to the Enhanced Oil Recovery Commission
- Major rebuilding effort underway
 - Current openings for reservoir engineers
 - Customer base is changing as the market adjusts to low oil prices
 - Interaction with UW faculty and CMI continues as a great pace



SER Highlights – FY2015-2016

Enhanced Oil Recovery Institute

- Challenges
 - Low oil price
 - Supply vs. Demand for CO₂ – now and in the future
 - “Negative carbon” oil
- Opportunities
 - Emphasis on “Utilization” of CO₂ in most scenarios for emissions reductions
 - Industry workforce reductions create hiring opportunities
 - Potential new supplies of industrial-sourced CO₂
 - “Negative carbon” oil



SER Highlights – FY2015-2016

Center for Advanced Energy Studies (CAES)

- UW became the first non-Idaho university to join
 - Idaho National Lab, Univ. of Idaho, Idaho State, and Boise State
 - Don Roth is Associate Director; has reinvigorated collaborative research among the members
- Opportunities
 - Expanded funding and collaborative R&D opportunities:
 - ✓ DOE – Frontier Observatory for Research in Geothermal Energy (FORGE);
 - ✓ NuScale – Modular Nuclear Reactors
 - ✓ DOE - Rare Earth Elements from Domestic Coal and Coal Byproducts
 - New academic initiative – 2+2 Nuclear Engineering and Petroleum Engineering exchange options between UW and Idaho State University
 - K12 teacher workshops on energy in collaboration with INL iSTEM program



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SER and Tier 1 Engineering Initiative

SER is collaborating with the College of Engineering and Applied Science to implement the Tier 1 Initiative

- Investment for FY 2015/2016 – \$4.5 million
- SER and CEAS share objectives in three niche areas:
 - Unconventional Reservoirs
 - Carbon Engineering
 - Produced Water
- SER providing funding for research clusters in these niche areas
- Co-funding the development of a core facility for produced water treatment
- Assisting with the building of the Petroleum Engineering Department
- The HBRF and the research to be conducted there will directly advance the Engineering Initiative

The High-Bay Research Facility

Northwest View



Coming in 1st Quarter 2017

The High-Bay Research Facility

Northwest View – Center of Innovation for Flow Through Porous Media in the forefront



South View – High Bay section in the background

The High-Bay Research Facility

Large-scale research in collaboration with private sector partners with focus on strategic areas of concentration.

- Project cost at start of construction: \$53.5 M
- Funding streams:
 - \$52 M private sector funds for bricks and mortar, instruments, sponsored research
 - \$37 M state match and state contributions to construction
- Areas of focus:
 - Digital Rock Physics in the Center of Innovation For Flow in Porous Media
 - Experimental and computation geomechanics
 - Improved oil and gas recovery
 - Structural engineering research
- Important to UW's Tier 1 Engineering Initiative

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Industry's Investment in Energy at UW

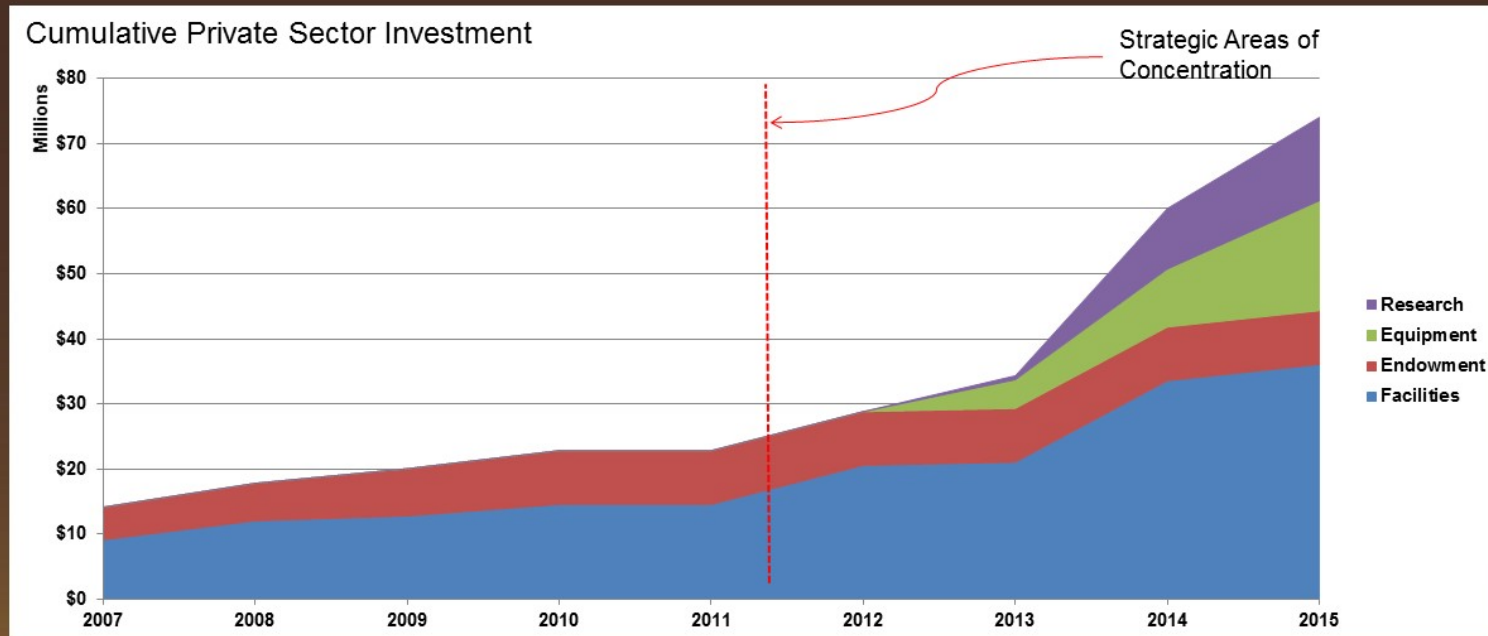
Twenty-Two Industry partners have contributed \$74 M to support SER and Energy Programs

- Hess Corporation
- EnCana
- Shell Petroleum
- Halliburton
- Ultra Petroleum
- Peabody Energy
- British Petroleum
- Arch Coal
- WPX Energy
- Marathon
- Anadarko
- Nielson and Associates
- FEI
- ExxonMobil
- Saudi Aramco
- Baker Hughes
- Questar/QEP Resources
- Newfield Exploration
- Conoco Phillips
- Cordillera Energy
- Cloud Peak Energy
- Double Eagle Petroleum



Wyoming's Investment in Energy

Return on Investment – Private sector partners have contributed \$74 M for facilities, equipment, research, and endowments



Additional return on investment – \$160 M in other energy research funds

Looking Forward

The SER Mission Continues To Add Value

- Enrollment in ERMD and MBA Energy Management continue to grow and graduates are experiencing good outcomes
- Two unique facilities (EIC & HBRF) provide assets to faculty and students for research, teaching and collaboration
- International opportunities in academics, research, outreach and economic development are gaining momentum
- Private sector fundraising for facilities, instruments and research remains robust
- Grant capture from traditional sources remains robust
- Carbon Management seeks options for fossil energy markets, and to inform public and policy makers of impact of regulations
- Carbon Engineering offers promise of new markets for fossil carbon and new industrial opportunities for Wyoming's economy

School of Energy Resources

Building a sustainable energy future for Wyoming, the region, and the nation.

Creating distinction for Wyoming's University.



UNIVERSITY OF WYOMING

Majors / Degrees Discussion

University of Wyoming

Degrees Granted 2013-14 and 2014-15

Majors by Degree Level

Major	Certs 13-14	Certs 14-15	Bachs 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
Accounting			51	58	10	7					61	65
Agricultural & Applied Economics					9	8					9	8
Agricultural Business			27	30							27	30
Agricultural Communications			3	7							3	7
Agricultural Education			5	6							5	6
Agroecology			11	6							11	6
Agronomy					4	8	2	3			6	11
American Studies			3	1	11	4					14	5
Animal & Veterinary Science			31	33	9	3					40	36
Anthropology			22	26	3	1	1	3			26	30

A Few Comparisons...

- U of Wyoming
 - Over 180 Programs of Study
- UCLA (Enrollment 4x higher than UW)
 - 128 Programs of Study
- Montana State (same size as UW)
 - 60 Programs of Study
- CSU (Enrollment 2x higher than UW)
 - 72 Programs of Study
- U of Utah (Enrollment 2x higher than UW)
 - 80 Programs of Study

Number of Degrees in 1 Year: Student Credit Hours - Instruction

Dept/M ajor	UG	Grad	UG SCH	Grad	TT FTE	TT Instruc	SCH-	Other FTE	Other Instruc	SCH-	Supp Fac	Supp Fac
	Degree s	Degrees	TT Fac	SCH		Ratio	Other Fac		Ratio	Supp Fac	FTE	Ratio
A	109	11	2519	318	14	202.64	703	2.5	281.20	801.00	3.30	242.73

Dept/Major	UG Degrees	Grad Degrees	UG SCH TT Fac	Grad SCH	TT FTE	TT Instruc Ratio	SCH- Other Fac	Other FTE	Other Instruc Ratio	SCH- Supp Fac	Supp Fac FTE	Supp Fac Ratio
A	109	11	2519	318	14	202.64	703	2.5	281.20	801.00	3.30	242.73
B	211	19	332	263	7	85.00	200	2	100.00	3174	12.8	247.97
C	1	4	450	185	6	105.83	0	0	0	138	1	138.00
D	4	3	519	65	5	116.80	270	1	270.00	189	0.8	236.25
E	22	8	3201	406	24.8	145.44	2160	5.5	392.73	1404	2.2	638.18
F	43	5	1269	242	12.5	120.88	258	0.5	516.00	34.00	0.30	113.33
G	74	0	1573	0	7	224.71	653	2	326.50	297	2	148.50
H	31	10	1105	1357	17.75	138.70	1194	11	108.55	1679	7.9	212.53
I	21	21	437	820	7	179.57	115	3	38.33	380	1.4	271.43

Criteria for Program Restructuring/Elimination (per UW Reg

- 6-43) A sustained record of low student enrollment
- A sustained record of low academic quality
- Obsolescence or duplication
- Lack of external need or demand for the program
- Loss of external accreditation
- A change in the priorities or direction of the University or a college, school, or department
- Any other substantial reason why the continuation of the academic program is not in the best interests of the University

**University of Wyoming
Degrees Granted 2013-14 and 2014-15
Majors by Degree Level**

Major	Certs 13-14	Certs 14-15	Bach 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
Accounting			51	58	10	7					61	65
Agricultural & Applied Economics					9	8					9	8
Agricultural Business			27	30							27	30
Agricultural Communications			3	7							3	7
Agricultural Education			5	6							5	6
Agroecology			11	6							11	6
Agronomy					4	8	2	3			6	11
American Studies			3	1	11	4					14	5
Animal & Veterinary Science			31	33	9	3					40	36
Anthropology			22	26	3	1	1	3			26	30
Architectural Engineering			11	16	1						12	16
Art			34	43							34	43
Astronomy & Astrophysics			5	3							5	3
Atmospheric Science					6	3		1			6	4
Biology			26	36							26	36
Biomedical Sciences							2	2			2	2
Botany			6	2	4	6		1			10	9
Business Administration			73	81	11	10					84	91
Business Administration - Executive					28	28					28	28
Business Economics			10	7							10	7
Chemical Engineering			29	28	6	4	7	3			42	35
Chemistry			17	12	6	1	9	8			32	21
Chemistry (ACS Approved)			2	5							2	5
Civil Engineering			34	27	10	13	6	1			50	41
Communication			60	64	6	13					66	77
Computer Engineering			9	7							9	7
Computer Science			18	25	6	11	1	1			25	37
Counseling					18	14					18	14

Major	Certs 13-14	Certs 14-15	Bach 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
Counselor Education & Supervision							4	3			4	3
Creative Writing					9	7					9	7
Criminal Justice			71	74							71	74
Dental Hygiene			15	15							15	15
Early Childhood Program Director		1									-	1
Earth Systems Science			2	3							2	3
Ecology							6	7			6	7
Economics			9	15	3	4	6	5			18	24
Economics & Finance					3						3	-
Education					70	74	20	22			90	96
Electrical Engineering			21	13	11	3	4	1			36	17
Elementary Education			131	119							131	119
Energy Management					2	6					2	6
Energy Resource Mgt & Development			6	10							6	10
Energy Systems Engineering			11	6							11	6
English			27	31	14	10					41	41
English as a Second Language		7									-	7
Entomology								1			-	1
Environmental Geology & Geohydrology				1							-	1
Environment & Natural Resources					1	4					1	4
Environmental Engineering					2	4					2	4
Family & Consumer Sciences			45	43	2	1					47	44
Finance			31	37	4	2					35	39
Food Science & Human Nutrition					2	1					2	1
French			2	5		2					2	7
Gender & Women's Studies			2	2							2	2
Geographic Info Science & Technology	1										1	-
Geography			17	12	7	2					24	14
Geology			21	21	10	5	1				32	26
Geology & Earth Sciences			1	4							1	4
Geophysics					2	2	2	2			4	4
German			2	2		1					2	3

Major	Certs 13-14	Certs 14-15	Bach 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
History			24	38	5	4					29	42
Humanities/Fine Arts			1	3							1	3
International Studies			17	25	6	3					23	28
Journalism			17	15							17	15
Kinesiology & Health Promotion			68	69							68	69
Kinesiology & Health					7	18					7	18
Land Surveying	10	4									10	4
Law									72	73	72	73
Literacy	5	2									5	2
Management			26	22							26	22
Management & Marketing							1	1			1	1
Management Information Systems			1								1	-
Marketing			20	29							20	29
Mathematics			21	22	12	3	7	5			40	30
Mathematics/Science			6	5							6	5
Mechanical Engineering			50	43	11	5	2				63	48
Microbiology			20	18							20	18
Molecular & Cellular Life Sciences							3	5			3	5
Molecular Biology			19	9	3	2	2	1			24	12
Music			6	4	7	10					13	14
Music Education			7	12		23					7	35
Music Performance			7	7							7	7
Natural Science					10	14					10	14
Neuroscience					2		1	1			3	1
Nursing Practice										12	-	12
Nursing			218	211	10	7					228	218
Online Instruction	3	7									3	7
Organizational Leadership			13	16							13	16
Petroleum Engineering			45	56	10	6	7	2			62	64
Philosophy			3	4	3	3					6	7
Physical Education Teaching			14	9							14	9
Physics			6	3	6	11	4	2			16	16

Major	Certs 13-14	Certs 14-15	Bach 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
Physics Plus			1	3							1	3
Physiology			55	55							55	55
Planning (Community & Regional)					1	1					1	1
Political Science			21	30	2	2					23	32
Pharmacy									43	44	43	44
Psychology			117	109	4	4	4	7			125	120
Public Administration					13	16					13	16
Rangeland Ecology & Watershed Mgt			31	27	9	7		1			40	35
Reclamation & Restoration Ecology	3	5									3	5
Religious Studies			7	8							7	8
Russian				4							-	4
School District Superintendent		1									-	1
School Principalship	8	26									8	26
School Social Work	6	6									6	6
Secondary Education											-	-
Secondary Educ/Art Education			7	6							7	6
Secondary Educ/Biological Science			9	4							9	4
Secondary Educ/Chemistry			1	1							1	1
Secondary Educ/Earth Science			4								4	-
Secondary Educ/English			11	22							11	22
Secondary Educ/Mathematics			9	12							9	12
Secondary Educ/Social Studies			19	15							19	15
Secondary Educ/Spanish			4								4	-
Self-Designed Major				1							-	1
Social Science			46	34							46	34
Social Work			33	36	20	24					53	60
Sociology			12	14	4	4					16	18
Soil Science						4	2				2	4
Spanish			13	6	5	3					18	9
Speech Language & Hearing Sciences			25	21							25	21
Speech-Language Pathology					21	21					21	21
Statistics			2	1	5	3	2	1			9	5

Major	Certs 13-14	Certs 14-15	Bach 13-14	Bachs 14-15	Masters 13-14	Masters 14-15	Docs 13-14	Docs 14-15	Prof 13-14	Prof 14-15	Total 13-14	Total 14-15
Teachers of American Indian Children	2	1									2	1
Technical Education			4								4	-
Theatre & Dance			23	21							23	21
Wildlife & Fisheries Biology & Mgt			27	21							27	21
Zoology			15	15							15	15
Zoology & Physiology			1		10	3	1	3			12	6
Total	38	60	2,007	2,022	476	463	107	93	115	129	2,743	2,767

Sources: Student Information System (Banner), OIA Frozen Files, and Master List of Degrees.

OIA:SMK:SDW
22-Oct-15

Cert = Certificates
Bachs = Bachelor's Degree
Docs = Doctoral Degrees
Prof = Professional Degrees

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2014 National Study of Instructional Costs and Productivity (Delaware Cost Study)

Institution: University of Wyoming

(Office use only)

Department/Discipline: Psychology

Associated CIP Identifier: 42.0101 CIP is not valid. Please enter a valid code.

CIP Verified? Y

Please indicate the **average** number of degrees awarded in this discipline at each degree level over the period from 2010-2011 through 2012-2013. If a degree level is not offered, leave as zero. If data are not available, please enter 'm' in the boxes.

Bachelor's: 111.0
Master's: 6.0
Doctorate: 4.7
Professional: 0.0

Place an 'X' in the box below if this discipline is non-degree granting.

☐

111.0
6.0
4.7
0.0

A. INSTRUCTIONAL COURSELOAD: FALL SEMESTER, 2013

Please complete the following matrix, displaying student credit hours and organized class sections taught, by type of faculty, and by level of instruction. Be sure to consult definitions before proceeding. Do not input data in shaded cells except for those mentioned in the important note below that pertains to (G) and (J).

Faculty				Student Credit Hours								Organized Class Sections				
Classification	FTE Faculty			(D) Lower Div. OC*	(E) Upper Div. OC*	(F) Undergrad Indiv. Instruct.	(G) Total Undergrad SCH	(H) Grad OC*	(I) Graduate Indiv. Instruct.	(J) Total Graduate SCH	(K) Total Student Credit Hours	(L) Lab/Disc/ Hec. Sections	Other Section Types (Lecture, Seminar, etc.)			(P) Total
	(A) Total	(B) Sep. Budg.	(C) Instructional										(M) Lower Div.	(N) Upper Div.	(O) Graduate	
Regular faculty: - Tenured/Tenure Eligible	14.00	0.00	14.00	1,452	1,011	56	2,519	209	109	318	2,837	0.0	7.0	10.0	11.0	28.0
- Other Regular Faculty	2.50	0.00	2.50	531	168	4	703	29	0	29	732	1.0	1.0	3.0	3.0	8.0
Supplemental Faculty	3.30	NA	3.30	87	714	0	801	0	0	0	801	0.0	1.0	7.4	0.0	8.4
Teaching Assistants: - Credit Bearing Courses	1.30	NA	1.30	210	285	0	495	0	0	0	495	0.0	2.0	2.0	0.0	4.0
- Non-Credit Bearing Activity	7.73	NA	7.73	NA	NA	NA	NA	NA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0
TOTAL	28.83	0.00	28.83	2,280	2,178	60	4,518	238	109	347	4,865	1.0	11.0	22.4	14.0	48.4

* OC = Organized Class NA = Not applicable

In the box to the right, indicate the number of individualized instruction student credit hours from the total that are devoted to supervised doctoral dissertation.

22

Mark with 'X' the box that indicates your academic calendar:

Semester: X Quarter:

S

Reminder: Use Fall 2013 semester data as of your official census date.

Important note: If you cannot differentiate between "Organized Class" and "Individualized Instruction" student credit hours, assign all credit hours to the appropriate "Organized Class" column. Similarly, if you cannot differentiate between "Lower Division" and "Upper Division" undergraduate student credit hours, report all those hours under "Total Undergraduate SCH."

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B. COST DATA: ACADEMIC AND FISCAL YEAR 2013-2014

1. Total student credit hours generated during Academic Year 2013-2014, that were supported by the department/discipline instructional budget. (NOTE: Semester calendar institutions will typically report fall and spring student credit hours; quarter calendar institutions will report fall, winter, and spring student credit hours.)

8,809	A. Undergraduate
629	B. Graduate

2. Total direct expenditures for instruction in Fiscal Year 2013-2014

\$1,722,927	A. Salaries	Are the benefits included in the number reported for salaries(Y/N)?	N	N
\$0	B. Benefits	If the dollar value is NOT available, what percent of salary do benefits constitute at your inst.	34.00%	34
\$84,660	C. Other than personnel expenditures.			585795
\$2,393,382	D. Total (including benefits if it was calculated)			

3. Total direct expenditures for separately budgeted research activities in Fiscal Year 2013-2014

\$227,253

4. Total direct expenditures for separately budgeted public service activities in Fiscal Year 2013-2014

\$2,827

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Institution: University of Wyoming

Department/Discipline: Psychology

Associated CIP: 42.0101

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Table 1: Percent Distribution of Student Credit Hours and Organized Class Sections Taught by Faculty Type within Course Level
Fall 2013 Courseload Data

Faculty				Percent of Student Credit Hours Taught by Faculty Type*								Percent of Organized Class Sections Taught by Faculty Type*				
Classification	Total FTE Faculty	Instructional Faculty		Lower Div. OC*	Upper Div. OC	Undergrad Indv. Instruct.	Total Undergrad SCH	Grad OC	Graduate Indv. Instruct.	Total Graduate SCH	Total Student Credit Hours	Lab/Disc/ Rec. Sections	Other Section Types (Lecture, Seminar, etc.)			
		FTE	% of Total										Lower Div.	Upper Div.	Graduate	Total
Regular faculty:																
- Tenured/Tenure Eligible	14.0	14.0	49%	64%	46%	93%	56%	88%	100%	92%	58%	0%	64%	45%	79%	58%
- Other Regular Faculty	2.5	2.5	9%	23%	8%	7%	16%	12%	0%	8%	15%	100%	9%	13%	21%	17%
Supplemental Faculty	3.3	3.3	11%	4%	33%	0%	18%	0%	0%	0%	16%	0%	9%	33%	0%	17%
Teaching Assistants:																
- Credit Bearing Courses	1.3	1.3	5%	9%	13%	0%	11%	0%	0%	0%	10%	0%	18%	9%	0%	8%
- Non-Credit Bearing Courses	7.7	7.7	27%	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0%
TOTAL	28.8	28.8	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total (SCH, OCS)	-	-	-	2,280	2,178	60	4,518	238	109	347	4,865	1.0	11.0	22.4	14.0	48.4

* Sum of rows for each column should equal 100%

Table 2: Percent Distribution of Student Credit Hours and Organized Class Sections Taught by Course Level for Each Faculty Type
Fall 2013 Courseload Data

Faculty				Percent of Student Credit Hours Taught by Course Level*								Total Student Credit Hours	Percent of OCS by Course Level**					Total OCS
Classification	Total FTE Faculty	Instructional Faculty		Lower Div. OC*	Upper Div. OC	Undergrad Indv. Instruct.	Total Undergrad SCH	Grad OC	Graduate Indv. Instruct.	Total Graduate SCH	Lab/Disc/ Rec. Sections		Other Section Types (Lecture, Seminar, etc.)					
		FTE	% of Total										Lower Div.	Upper Div.	Graduate			
Regular faculty:																		
- Tenured/Tenure Eligible	14.0	14.0	49%	51%	36%	2%	89%	7%	4%	11%	2,837	0%	25%	36%	39%	28.0		
- Other Regular Faculty	2.5	2.5	9%	73%	23%	1%	96%	4%	0%	4%	732	13%	13%	38%	38%	8.0		
Supplemental Faculty	3.3	3.3	11%	11%	89%	0%	100%	0%	0%	0%	801	0%	12%	88%	0%	8.4		
Teaching Assistants:																		
- Credit Bearing Courses	1.3	1.3	5%	42%	58%	0%	100%	0%	0%	0%	495	0%	50%	50%	0%	4.0		
- Non-Credit Bearing Courses	7.7	7.7	27%	-	-	-	-	-	-	-	-	0%	0%	0%	0%	0.0		
Total	28.8	28.8	100%	47%	45%	1%	93%	5%	2%	7%	4,865	2%	23%	46%	29%	48.4		

* For each row, sum of total undergraduate and total graduate columns should equal 100%

** Sum for all the columns for each row should equal 100%

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**Table 3: Student Credit Hours and Organized Class Sections per FTE Instructional Faculty
Fall 2013 Courseload Data**

Faculty				Student Credit Hours per FTE Faculty								Organized Class Sections per FTE Faculty				
Classification	Total FTE Faculty	Instructional Faculty		Lower Div. OC*	Upper Div. OC	Undergrad Indiv. Instruct.	Total Undergrad SCH	Grad OC	Graduate Indiv. Instruct.	Total Graduate SCH	Total Student Credit Hours	Lab/Disc/ Rec. Sections	Other Section Types (Lecture, Seminar, etc.)			Total
		FTE	% of Total										Lower Div.	Upper Div.	Graduate	
Regular faculty:																
- Tenured/Tenure Eligible	14.0	14.0	49%	104	72	4	180	15	8	23	203	0.0	0.5	0.7	0.8	2.0
- Other Regular Faculty	2.5	2.5	9%	212	67	2	281	12	0	12	293	0.4	0.4	1.2	1.2	3.2
Supplemental Faculty	3.3	3.3	11%	26	216	0	243	0	0	0	243	0.0	0.3	2.2	0.0	2.5
Teaching Assistants:																
- Credit Bearing Courses	1.3	1.3	5%	162	219	0	381	0	0	0	381	0.0	1.5	1.5	0.0	3.1
- Non-Credit Bearing Courses	7.7	7.7	27%	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0
Total	28.8	28.8	100%	79	76	2	157	8	4	12	169	0.0	0.4	0.8	0.5	1.7

**Table 4: Instructional Productivity and Cost Ratios
Academic Year 2013-2014 Student Credit Hours & Fiscal Year 2013-2014 Expenditure Data**

1. Total FTE faculty (Fall 2013)	28.83
2. Total Instructional faculty (Fall 2013)	28.83
3. Tenured/tenure eligible faculty as % of total instructional faculty (Fall 2013)	49%
4. FTE students taught (Fall 2013)	339.8
5. Direct instructional expenditure per SCH	\$254
6. Direct instructional expenditure per FTE student	\$7,285
7. Personnel cost as percent of direct instructional expenditure	96%
8. Research expenditure per FTE tenured/tenure-track faculty	\$16,232
9. Public service expenditure per FTE tenured/tenure-track faculty	\$202
10. Research & public service expenditure per FTE tenured/tenure-track faculty	\$16,434

ATTACHMENT P

**University of Wyoming Alumni Association
November 2015 Trustees Report
November 13, 2015**

Alumni Networking Builds Community

Throughout our 121 year history, we have focused on creating engagement opportunities for our alumni. A key component of our mission is to “foster a spirit of loyalty and community among its alumni” Implicit in the mission is the Alumni Association’s role to enable alumni to connect with one another. Our alums have told us that these networking opportunities are highly valued. The personal interaction among alumni leads to new business relationships, career networking and collaboration, and more meaningful professional and social relationships. Maybe more importantly though, UW alums just enjoy meeting other alums who share their passion and loyalty for the Brown and Gold.

The Alumni Association’s approach is multifaceted and centers around the hosting of multiple events on the UW campus, throughout the state of Wyoming and the country. A summary of our networking activities for July 1 through November 15, 2015 is included below:

UW Alumni Network Events: 10 events engaging 1,800 alumni

UWAA Alumni Receptions and Gatherings: 6 events engaging 400 alumni

Pokes Pre-Game Pep Rally – An event prior to each home football game engaging 750 alumni

UWAA/CJC Away Football Tailgates: 4 events engaging 450 alumni and friends

Homecoming Alumni: 6 events engaging 1,200+ alumni and UW friends

Homecoming Students: 10 events engaging 1,600+ students

Student and Prospective Student Engagement: 6 events engaging 1,700 students and prospective students

Career Fairs: 3 events engaging 300 alumni and university recruiters

Family Weekend: 20 events engaging 430 parents and students

Other Engagement:

Jubilee Days Parade

In total, we participated in 70 events and reached nearly 10,000 alumni, students, prospective students and their parents and UW friends.