

**THE UNIVERSITY OF WYOMING
BOARD OF TRUSTEES' REPORT**

November 18-20, 2015

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

University of Wyoming Mission Statement (March 2009)

The University of Wyoming aspires to be one of the nation's finest public land-grant research universities. We serve as a statewide resource for accessible and affordable higher education of the highest quality; rigorous scholarship; technology transfer; economic and community development; and responsible stewardship of our cultural, historical, and natural resources.

In the exercise of our primary mission to promote learning we seek to provide academic and co-curricular opportunities that will:

- Expose students to the frontiers of scholarship and creative activity and the complexities of an interdependent world;
- Ensure individual interactions among students, faculty, and staff;
- Nurture an environment that values and manifests diversity, free expression, academic freedom, personal integrity, and mutual respect; and
- Promote opportunities for personal growth, physical health, athletic competition, and leadership development for all members of the University community.

As Wyoming's only university, we are committed to outreach and service that extend our human talent and technological capacity to serve the people in our communities, our state, the nation, and the world.

The primary vehicles for identifying the specific actions and resource allocations needed to accomplish this complex mission are the University's strategic plans, revised periodically.

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.]

ITEMS FOR APPROVAL

1. Approval of Contracts and Grants, Gern
2. Approval of Personnel, Jones
3. Approval of UW Regulation Revisions, Miller
 - UW Reg 8-1 (Residency)
 - 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. Audited Financial Statements
8. Approval of FY 2016 Operating Budget Increase
9. Approval of 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

Information Only Items:

1. Capital Construction Report 143
-
-

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Engineering Education and Research Building, or EERB (formerly known as Engineering Building Expansion and Renovation) will deliver new spaces necessary to support the University of Wyoming's goal of developing the College of Engineering and Applied Science (CEAS) into a Tier 1 (top quartile) education and research program.

The final Schematic Design for the UW Engineering Education and Research Building was delivered to the University on October 9, 2015. Preparation of the final Schematic Design materials followed a several week effort on the part of UW project personnel and design team members to work collaboratively with members of the Exterior Architecture Advisory Committee (EAAC) to arrive at an exterior design for the facility that is consistent with the unique characteristics of historic buildings on the University of Wyoming campus. Discussions with members of the project EAAC to refine and finalize the building exterior design were held on July 29, 2015, August 21, 2015, August 25, 2015, September 24, 2015, and October 1, 2015. The desired exterior architectural style for EERB is best described as Collegiate Gothic and is illustrated by the image of the proposed south building entrance, as shown below.



The EERB Leadership Team (LT) identified three primary drivers to guide design of the EERB: 1) innovation sparked by collaboration, 2) enhanced educational experiences for undergraduate and graduate students, and 3) laboratory spaces to promote project-based (versus department-based) research and that are flexible and easily reprogrammed. In accordance with these drivers, the EERB program contains plans for the following categories of spaces, with the percentage of

the total program given in parentheses: teaching and learning (41%), laboratory (27%), office (13%), collaboration (11%), storage (8%).

As presently designed, the total gross square footage (GSF) for the EERB is 113,725. The following table summarizes the main elements of each level of the EERB and also provides the GSF amount for each level.

Level	Main Elements	Gross Square Footage (GSF)
1	Simulation lab, research lab, machine shop, mechanical and electrical spaces	27,956
2	Small classrooms (2), large classroom, Student Innovation Center (SIC), Student Entrepreneurship Center (SEC), wet lab (teaching), research labs, collaboration and student spaces, meeting room	31,764
3	Research labs and affiliated collaboration and office spaces, conference room, student spaces, SIC loft	27,141
4	Research labs and affiliated collaboration and office spaces, student spaces, board room	26,863

Within the total EERB project budget of \$101.43 million, an amount of \$73.2 million has been identified as the Budgeted Guaranteed Maximum Price (BGMP) amount for construction. The University of Wyoming also asked the design team to include planning for a \$4.57 million additive alternate within the Schematic Design materials. Should the Wyoming legislature reinstate the previously removed \$4.57 million to the project during the 2016 legislative session, this additive alternate to complete the finish out of shell-only spaces will be included in the scope of the project.

The project Construction Manager At Risk (CMAR), GE Johnson Construction Wyoming, developed a construction cost estimate based on the final Schematic Design materials and delivered this estimate to UW on Friday, November 6, 2015. Included in this cost estimate is pricing for a list of deductive alternates identified by the CEAS Dean Michael Pishko and UW EERB Project Manager, Krista Laursen. These deductive alternates have been included in the pricing effort to provide UW with a mechanism to reduce the project scope within the available funding levels if needed. The deductive alternates (with respective estimated amounts) identified for the project are as follows:

- Shelling only of four (4) lab modules on Levels 3 and 4 - (\$2,515,875)
- Shelling of additional expansion labs on Levels 2, 3 and 4 - (\$1,403,795)
- Removal of gross square footage roughly equivalent to one laboratory bay (22 feet by 69 feet, 7 inches) and associated support spaces (office and collaborative) - (\$1,592,575)
- Remove Level 4 (both east and west wings) - (\$10,418,912)

The estimated cost of EERB construction as presented in the November 6, 2015 materials from GE Johnson is approximately \$82.5 million. Working together, UW, GE Johnson, and design team personnel have identified two categories of actions that will be taken to immediately recover the \$73.2 million construction budget and preserve the building layout and design presented in Schematic Design materials: 1) shelling of lab modules and expansion labs on various areas of Levels 2-4 (the first two deductive alternates listed above which amount to approximately \$3,920,000); and 2) targeted reviews, refinements, and reductions in present design elements which are expected to reduce the construction cost by over \$5,000,000. The following table summarizes the present status of the EERB project budget:

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

The present high-level schedule for the EERB project calls for construction to begin in early 2017 and be completed in late summer 2019.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

- July 2011 – Board of Trustees approved the FY 2013-2014 Capital Construction Request for the University of Wyoming, which included planning funds for the Engineering Building Addition and Renovation.
- May 2012 – Board of Trustees was briefed on the Engineering Complex - Engineering Building Addition and Renovation and the Energy Engineering Research Facility (now named the High Bay Research Facility).
- January 2013 – Board of Trustees approved the architect/engineering firm of Malone Belton Abel, P.C., Laramie, Wyoming, in association with GSG Architecture, P.C., Casper, Wyoming and Zimmer Gunsul Frasca, Seattle, WA for the Engineering Building Expansion and Renovation and the Energy Engineering Research Facility (now named the High Bay Research Facility) projects.
- January 2015 – Board of Trustees approved the Construction-Manager-at-Risk firm of GE Johnson Construction Wyoming, Jackson, WY for the Engineering Building Expansion and Renovation (now named the Engineering Education and Research Building).

WHY THIS ITEM IS BEFORE THE BOARD:

This item is for authorization by the Board of Trustees to approve the exterior design of the Engineering Education and Research Building as developed with members of the project EAAC and as presented in Schematic Design materials for the project.

ARGUMENTS IN SUPPORT:

- The 2012 Wyoming Legislature appropriated \$1.15M for the Level II study
- The 2012 Legislature appropriated \$30M requiring a match of \$15M to begin the funding of an expected \$100M plus total project for the Engineering Building Expansion and Renovation.
- The 2012 Legislature appropriated \$15M requiring a match of \$15M to fund the construction of the Energy Engineering Research Facility (now named the High Bay Research Facility).
- The Level I study is completed and in July 2014 Governor Mead authorized the University of Wyoming to expend appropriated funds for design and construction of the Engineering Building.
- A 2014 supplemental budget request of \$60M was forwarded to the Legislature.

ARGUMENTS AGAINST:

None.

ACTION REQUIRED AT THIS BOARD MEETING:

Authorization to approve the exterior design for the Engineering Education and Research Building and allow UW to finalize Schematic Design for the facility.

PRESIDENT'S RECOMMENDATION:

It is recommended that the Board of Trustees of the University of Wyoming approve the exterior design for the Engineering Education and Research Building to allow UW to finalize Schematic Design for the facility.

AGENDA ITEM TITLE: **High Bay Progress Report**, Mai/MacPherson

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Vice President for Administration Bill Mai and Trustee John MacPherson will update the Board on the progress of the High Bay Research Facility.

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

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

University President Dick McGinity, Vice President for Academic Affairs, and Trustee John MacPherson will update the Board on the UW Regulation revision regarding administrators returning to faculty salaries.

AGENDA ITEM TITLE: **Legislative Committee Update**, McKinley

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Trustee John McKinley will update the Board on the Legislative Committee.

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

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

University President Dick McGinity will update the Board on the Transition Plan.

AGENDA ITEM TITLE: **Diversity**, McGinity

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

University President Dick McGinity will update the Board on Diversity at the University of Wyoming.

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

Wayne Herr, Partner, in the firm McGee, Hearne & Paiz, will lead a discussion about the University's annual audited financial statements and reports.

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Accountability is the paramount objective of institutional financial reporting. It is the University's duty to be accountable to the public and to provide information that responds to the needs of three groups of primary users of general-purpose financial reports:

- the citizenry;
- the governing board, the legislature and oversight bodies; and
- investors and creditors.

Meaningful financial reports and accompanying notes provide information useful for assessing financial condition and results of operations, assisting in determining compliance with finance-related laws, rules, and regulations, and assisting in evaluating efficiency and effectiveness of operations. Preparation of these statements and reports are the responsibility of University management; however, it is the audit function that provides an external examination of these financial statements and reports.

The University of Wyoming prepares five separate financial reports that are audited by an independent public accounting firm. McGee, Hearne and Paiz, LLP of Cheyenne, Wyoming, was awarded a four-year engagement to conduct the annual audit for fiscal years 2014 through 2017, subject to annual evaluation of the audit firm's performance.

The five annual reports, their purpose, and deadlines for submission to regulatory agencies are:

- **Financial Report** - In accordance with required reporting standards, this report has three components: 1) management's discussion and analysis 2) institution-wide financial statements; and 3) notes to the basic financial statements. Required supplementary information is included in addition to the basic financial statements. The auditors express an opinion that these financial statements present fairly, in all material respects, the financial position of the University of Wyoming as of the fiscal year end, and the changes in its net assets and cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The University of Wyoming is a component unit of the State of Wyoming. As such, the University's **Financial Report** is part of the Comprehensive Annual Financial Report prepared by

the State Auditor's Office in accordance with W.S. 9-1-403 (a)(v). It must be submitted to the State by December 31st.

- **Compliance Report** – As part of obtaining reasonable assurance about whether the University's financial statements are free of material misstatement, the auditors perform tests of our compliance with certain provisions of laws, regulations, contracts and grants, noncompliance of which could have a direct and material effect on the determination of financial statement amounts. The auditors do not express an opinion on compliance with those provisions, instead they report that the results of their tests disclosed no instances of noncompliance that are required to be reported under Government Auditing Standards.

Non-federal entities that expend \$500,000 or more a year in federal awards are required by the United States Office of Management and Budget (OMB) to have a "single audit." The **Financial Report** and the **Compliance Report** together comprise a "single audit." This reporting package is submitted to the Federal Audit Clearinghouse within the earlier of 30 days after receipt of the auditor's report, or nine months after the end of the audit period. OMB Circular A-133 sets forth the standards for obtaining consistency and uniformity among federal agencies for the audit of states, local governments, and non-profit organizations expending federal awards. The Compliance Report is often referred to as the A-133 audit.

- **The Bond Funds Financial Report** – This financial report is a subset of the institution-wide financial statements and is prepared for the purpose of complying with the requirements of the University's bond ordinances. These statements include operations from the University Store, the Student Union, Dining Services, Housing facilities, interest income on excess funds, government royalties, permanent land income, utility and telecommunications income. They also include the following plant funds: Project Acquisition Fund (unexpended funds), Capital Fund (renewals and replacement fund) and Retirement of Indebtedness Funds (reserve fund created by bond resolutions). The auditors express an opinion that these financial statements present fairly, in all material respects, the financial position of the Bond Funds as of the fiscal year end, and the changes in its net assets and cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America. They also provide "negative assurance" with respect to Debt Compliance; they state that nothing came to their attention that caused them to believe that the University failed to comply with the terms, covenants, provisions, or conditions, as listed in Article VIII, of each of the bond resolutions and the Financial Guaranty Agreement related to each of the Surety Bonds insofar as they relate to accounting matters.

The **Bond Funds Financial Report** is submitted to the Electronic Municipal Market Access (EMMA) system to comply with annual disclosure requirements. The audited report must be submitted within 170 days of the fiscal year end (due mid-December).

- **Wyoming Public Media Financial Report** – these financial statements present only the operations of Wyoming Public Media (WPM). The auditors express an opinion on the fair presentation of WPM's financial position and results of operations.

WPM's financial information is submitted in November to the Corporation for Public Broadcasting.

- **Intercollegiate Athletics Report** – This report constitutes an “agreed-upon procedures” engagement; its scope is less than that of an audit. The procedures include, but are not limited to, identifying all individual contributions that constitute more than 10% of total contributions, examination of cash receipts and disbursements, identification of unique internal control aspects and various inquiries related to compliance issues. The National Collegiate Athletic Association (NCAA) in their 2013 Financial Audit Guidelines suggest these procedures and the auditors make no representation regarding the sufficiency of the procedures. This engagement is solely to assist the University in complying with NCAA Constitution 6.2.4.16.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

Annually – The Board accepts and approves Audited Financial Reports of the University of Wyoming each year.

WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees is responsible for assuring that the University's organizational culture, capabilities, systems and processes are appropriate to protect the financial health and the reputation of the University in audit-related areas. The presentation of annual audited financial reports is intended to inform the Board about significant matters related to the results of the annual audit so that they can appropriately discharge their oversight responsibility.

ARGUMENTS IN SUPPORT:

Annual financial reports serve various functions and have numerous audiences. They not only serve to inform the campus community of the institution's financial condition and results of operations, they are required by various governmental, regulatory and rating agencies; holders of the institution's bonds; and accrediting agencies. The Board of Trustees is held to a high standard of full financial disclosure, transparency and accountability: public acceptance and approval of the financial reports completes the audit cycle, helps tell the University of Wyoming's financial story and assists the Board in exercising their fiduciary responsibilities.

ARGUMENTS AGAINST:

None

ACTION REQUIRED AT THIS BOARD MEETING:

It is recommended that the Board of Trustees of the University of Wyoming accept and approve the University Financial, Compliance, Bond Funds, Wyoming Public Media, and Intercollegiate Athletics Reports for the fiscal year ended June 30, 2015.

PRESIDENT'S RECOMMENDATION:

The President recommends approval of the audited financial reports as described above.

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

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

University Police Chief Mike Samp and Vice President for Student Affairs Sara Axelson will update the Board on the Clery Act, as well as, the safety and security at the University of Wyoming. The Clery/Annual Security and Fire Safety Report for 2015 can be found online at http://www.uwyo.edu/uwpd/_files/2015uwsecurityreport.pdf

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

CHECK THE APPROPRIATE BOX(ES):

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

University of Wyoming (Agency 067) Budget Authority Increase

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Trustee Dave True and Vice President for Administration Bill Mai will give an update on the FY 2016 budget and the “actual to budget” comparison.

The University of Wyoming
Board of Trustees' Report
November 18-20, 2015
Page 12

University of Wyoming
General Ledger - Major Sec II Balance Sheet & Income Statement
Report Information As Of: September 30, 2015

Updated: 10/12/15

	Org	ASSETS (d)	LIABILITIES	Beginning Fund Balance	FUND ADDITIONS	FUND DEDUCTIONS	REVENUES	EXPENSES	Net Income/(loss) (e)	Ending Fund Balance
Fund 1301	Auxiliary - Housing	8,080,883.27	(406,486.90)	(5,005,819.07)	(17,397.00)	262,522.75	(4,343,178.15)	1,429,475.10	2,668,577.30	(7,674,396.37)
Fund 1302	Auxiliary - Food Service	11,233,173.26	(555,447.53)	(8,622,369.74)	(465.00)	261,718.25	(4,775,724.09)	2,459,114.85	2,055,355.99	(10,677,725.73)
Fund 1303	Auxiliary - University Store	1,132,023.02	(218,292.38)	(857,463.30)	-	57,500.00	(3,722,517.30)	3,608,749.96	56,267.34	(913,730.64)
Fund 1304	Auxiliary - Union	4,995,641.68	-	(4,218,437.90)	(700,008.01)	739,119.00	(1,434,942.38)	618,627.61	777,203.78	(4,995,641.68)
Fund 1305	Auxiliary - Vending	77,921.61	578.85	(62,963.69)	-	5,000.00	(108,165.62)	87,628.85	15,536.77	(78,500.46)
Fund 1306	Auxiliary - Campus Express	238,454.77	17.07	(201,780.64)	(170,000.00)	3,000.00	17,652.49	112,656.31	36,691.20	(238,471.84)
Fund 1307	Auxiliary - Licensing	642,620.17	-	(618,655.16)	-	40,000.00	(112,993.91)	49,028.90	23,965.01	(642,620.17)
Fund 1308	Auxiliary - Director's Office	1,109,110.62	-	(1,061,050.96)	(207,250.00)	55,253.50	(267.32)	104,204.16	48,059.66	(1,109,110.62)
Fund 1309	Auxiliary - Day Care	445,778.47	-	(478,232.08)	-	-	(142,244.99)	174,698.60	(32,453.61)	(445,778.47)
Fund 1310	Auxiliary - Student Health	3,507,021.44	(364.33)	(3,022,319.08)	-	21,542.75	(1,122,915.05)	617,034.27	484,338.03	(3,506,657.11)
Fund 1313	Auxiliary - Honors Center	8,886.87	-	(8,886.87)	-	-	-	-	-	(8,886.87)
Fund 1315	Auxiliary - Telecommunications	2,669,918.44	-	(2,490,463.34)	-	60,000.00	(735,224.11)	495,769.01	179,455.10	(2,669,918.44)
Fund 1316	Auxiliary - Athletics (a)	(3,311,911.80)	(54,202.65)	1,186,768.19	(5,000.00)	15,180.00	(1,974,769.08)	4,143,935.34	(2,179,346.26)	3,366,114.45
Fund 1318	Auxiliary - Transportation & Parking	3,260,135.06	-	(3,008,088.42)	(379,964.32)	75,000.00	(544,365.96)	597,283.64	252,046.64	(3,260,135.06)
Fund 1319	Auxiliary - Golf Course Pro Shop	(20,286.41)	(2,566.91)	30,889.58	-	-	(68,837.21)	60,800.95	8,036.26	22,853.32
Fund 1320	UW Plaza/Conference Center	34,811.75	-	(74,379.49)	(74,379.49)	74,379.49	(38,750.01)	78,317.75	(39,567.74)	(34,811.75)
Fund 1400	ASUW	709,009.34	-	(488,027.49)	-	-	(366,502.96)	145,521.11	220,981.85	(709,009.34)
Fund 1401	Student Publications	1,081,501.12	-	(954,922.83)	-	-	(197,543.17)	70,964.88	126,578.29	(1,081,501.12)
Fund 1450	Wyoming Public Radio	930,785.30	-	(925,798.69)	-	-	(111,200.86)	106,214.25	4,986.61	(930,785.30)
Fund 1500	Released Time (b)	1,257,176.06	-	(1,377,129.26)	-	-	-	119,953.20	(119,953.20)	(1,257,176.06)
Fund 1501	Indirect Cost Allocation (c)	20,243,769.22	-	(22,277,175.07)	(14,549.19)	368,250.00	-	1,679,705.04	(2,033,405.85)	(20,243,769.22)
Fund 1600	Unrestricted Gifts	1,329,841.41	-	(1,731,963.61)	(1,037,566.09)	145,595.08	(566,532.71)	1,860,625.92	(402,122.20)	(1,329,841.41)
Fund 1700	Unrestricted Operating	56,288,675.44	(80,827.47)	(53,176,396.04)	(4,968,401.93)	4,933,447.54	(10,163,425.16)	7,166,927.62	3,031,451.93	(56,207,847.97)
Fund 1701	Unrestricted Operating - BOCES	(22,162.50)	-	(2,646.36)	-	-	-	24,808.86	(24,808.86)	22,162.50
Fund 1702	Unrestricted Operating - IT Admin	255,338.11	-	(288,059.04)	-	-	(5,299.71)	38,020.64	(32,720.93)	(255,338.11)
		116,178,115.72	(1,317,592.25)	(109,735,370.36)	(7,574,981.03)	7,117,508.36	(30,517,747.26)	25,850,066.82	5,125,153.11	(114,860,523.47)

NOTES:

- The athletics operations are run through this Sec II account in conjunction with a Sec I account. At the end of each year cash is transferred in to cover the annual expenses from Cowboy Joe club and various UW Foundation accounts. A transfer from the Mountain West conference is also received at the end of each fiscal year for UW's share of TV revenues, NCAA allocations and post-season appearance allocations
- Released time is now being tracked using Sec I accounts. These legacy amounts are being spent down and we expect the fund group to be closed out in the next two to three years. Approved expenditures for these funds include faculty start-ups, summer salary for research work and instructional backfill.
- Indirect costs are recovered from grantor agencies to cover overhead costs of the University in providing a place for research activities to occur. They are collected centrally and then allocated to divisions and departments based on a formula. Revenue generally is shown once a year when the allocation from the central pool is made to divisions and departments.
- Assets consist primarily of cash and a small amount of depreciating equipment.
- Fund additions, less fund deductions, plus revenues, less expenses

University of Wyoming
Summary of 2016 Budget Activity By Program
For the Period July 1, 2015 through June 30, 2016
Report Information September 30, 2015

Report Request: BUDGET16
nVision Layout: UW_NV_BUDGET_ACTIVITY16
Report Run On: October 13, 15 at 10:44

		<i>Original</i>	<i>Adjusted</i>	<i>Expended</i>	<i>Budget %</i>		<i>Budget %</i>	<i>Balance</i>	<i>Balance %</i>
		<i>Budget</i>	<i>Budget</i>	<i>Year to Date</i>	<i>Expended</i>	<i>Encumbered</i>	<i>Encumbered</i>	<i>Available</i>	<i>Available</i>
Program									
Section I Block Grant									
<i>Instruction</i>									
1000	Personal Services	104,865,046.00	105,768,321.47	25,014,375.66	24%	55,278,943.39	52%	25,475,002.42	24%
2000	Supportive Services	5,854,460.00	5,735,065.71	599,854.03	10%	58,692.51	1%	5,076,519.17	89%
6000	Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000	Capital Outlay	-	-	-	0%	-	0%	-	0%
8000	Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total		110,719,506.00	111,503,387.18	25,614,229.69	23%	55,337,635.90	50%	30,551,521.59	27%
<i>Research</i>									
1000	Personal Services	14,318,952.00	14,372,701.63	3,121,083.91	22%	7,010,372.60	49%	4,241,245.12	30%
2000	Supportive Services	1,330,378.00	1,393,551.22	217,859.17	16%	34,567.13	2%	1,141,124.92	82%
6000	Grants and Aid Payments	52,200.00	-	-	0%	-	0%	-	0%
7000	Capital Outlay	-	-	-	0%	-	0%	-	0%
8000	Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total		15,701,530.00	15,766,252.85	3,338,943.08	21%	7,044,939.73	45%	5,382,370.04	34%
<i>Public Service</i>									
1000	Personal Services	10,225,560.00	10,216,072.02	2,350,129.92	23%	4,717,213.19	46%	3,148,728.91	31%
2000	Supportive Services	437,309.00	438,392.98	75,134.96	17%	6,137.84	1%	357,120.18	81%
6000	Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000	Capital Outlay	-	-	-	0%	-	0%	-	0%
8000	Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total		10,662,869.00	10,654,465.00	2,425,264.88	23%	4,723,351.03	44%	3,505,849.09	33%

University of Wyoming
Summary of 2016 Budget Activity By Program
For the Period July 1, 2015 through June 30, 2016
Report Information September 30, 2015

Report Request: BUDGET16
nVision Layout: UW_NV_BUDGET_ACTIVITY16
Report Run On: October 13, 15 at 10:44

	<i>Original Budget</i>	<i>Adjusted Budget</i>	<i>Expended Year to Date</i>	<i>Budget % Expended</i>	<i>Encumbered</i>	<i>Budget % Encumbered</i>	<i>Balance Available</i>	<i>Balance % Available</i>
Academic Support								
1000 Personal Services	20,850,724.00	20,687,741.79	4,992,109.88	24%	9,518,505.75	46%	6,177,126.16	30%
2000 Supportive Services	16,959,238.00	6,963,218.61	801,577.59	12%	187,621.26	3%	5,974,019.76	86%
6000 Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000 Capital Outlay	-	-	-	0%	-	0%	-	0%
8000 Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total:	<u>37,809,962.00</u>	<u>27,650,960.40</u>	<u>5,793,687.47</u>	<u>21%</u>	<u>9,706,127.01</u>	<u>35%</u>	<u>12,151,145.92</u>	<u>44%</u>
Student Services								
1000 Personal Services	8,266,885.00	8,268,713.51	1,987,601.60	24%	3,841,391.60	46%	2,439,720.31	30%
2000 Supportive Services	1,465,776.00	1,462,259.49	233,073.40	16%	67,793.73	5%	1,161,392.36	79%
6000 Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000 Capital Outlay	-	-	-	0%	-	0%	-	0%
8000 Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total:	<u>9,732,661.00</u>	<u>9,730,973.00</u>	<u>2,220,675.00</u>	<u>23%</u>	<u>3,909,185.33</u>	<u>40%</u>	<u>3,601,112.67</u>	<u>37%</u>
Institutional Support								
1000 Personal Services	27,493,101.00	27,698,604.68	6,264,040.33	23%	12,506,313.27	45%	8,928,251.08	32%
2000 Supportive Services	5,996,355.00	4,270,953.51	571,838.09	13%	165,882.62	4%	3,533,232.80	83%
6000 Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000 Capital Outlay	-	-	-	0%	-	0%	-	0%
8000 Non-operating Expenditures	8,498.00	8,498.00	-	0%	-	0%	8,498.00	100%
Total:	<u>33,497,954.00</u>	<u>31,978,056.19</u>	<u>6,835,878.42</u>	<u>21%</u>	<u>12,672,195.89</u>	<u>40%</u>	<u>12,469,981.88</u>	<u>39%</u>

University of Wyoming
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Report Information September 30, 2015

Report Request: BUDGET16
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Report Run On: October 13, 15 at 10:44

	<i>Original Budget</i>	<i>Adjusted Budget</i>	<i>Expended Year to Date</i>	<i>Budget % Expended</i>	<i>Encumbered</i>	<i>Budget % Encumbered</i>	<i>Balance Available</i>	<i>Balance % Available</i>
Operation and Maintenance of Plant								
1000 Personal Services	13,848,461.00	13,807,535.00	3,402,539.66	25%	6,340,944.16	46%	4,064,051.18	29%
2000 Supportive Services	10,002,431.00	3,456,305.00	233,084.39	7%	96,168.07	3%	3,127,052.54	90%
6000 Grants and Aid Payments	-	-	-	0%	-	0%	-	0%
7000 Capital Outlay	-	-	-	0%	-	0%	-	0%
8000 Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total	23,850,892.00	17,263,840.00	3,635,624.05	21%	6,437,112.23	37%	7,191,103.72	42%
Scholarships								
6000 Grants and Aid Payments	14,194,946.00	14,691,630.38	7,101,531.44	48%	-	0%	7,590,098.94	52%
Intercollegiate Athletics								
1000 Personal Services	8,738,240.00	8,792,145.00	2,186,497.10	25%	4,613,627.52	52%	1,992,020.38	23%
2000 Supportive Services	-	1,420,815.80	733,124.88	52%	73,632.32	5%	614,058.60	43%
6000 Grants and Aid Payments	5,285,177.00	5,635,177.00	2,394,139.11	42%	26,500.00	0%	3,214,537.89	57%
7000 Capital Outlay	-	-	-	0%	-	0%	-	0%
8000 Non-operating Expenditures	-	-	-	0%	-	0%	-	0%
Total	14,023,417.00	15,848,137.80	5,313,761.09	34%	4,713,759.84	30%	5,820,616.87	37%
Capital Outlay								
7000 Capital Outlay	-	17,030,755.00	2,146.85	0%	-	0%	17,028,608.15	100%
Section I All Programs								
1000 Personal Services	208,606,969.00	209,611,835.10	49,318,378.06	24%	103,827,311.48	50%	56,466,145.56	27%
2000 Supportive Services	42,045,947.00	25,140,562.32	3,465,546.51	14%	690,495.48	3%	20,984,520.33	83%
6000 Grants and Aid Payments	19,532,323.00	20,326,807.38	9,495,670.55	47%	26,500.00	0%	10,804,636.83	53%
7000 Capital Outlay	-	17,030,755.00	2,146.85	0%	-	0%	17,028,608.15	100%
8000 Non-operating Expenditures	8,498.00	8,498.00	-	0%	-	0%	8,498.00	100%
Total	270,193,737.00	272,118,457.80	62,281,741.97	23%	104,544,306.96	38%	105,292,408.87	39%

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:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Trustee John McKinley and Vice President for Administration Bill Mai will update the Board on the Fiscal Year 2017-2018 Biennium Budget Request and the Standard Budget.

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

UW has a practice as regards indirect costs but there are no formal policies adopted by the UW Board of Trustees that are readily accessible. At its May 19, 1978 (not a typo), meeting, the Board of Trustees approved a policy regarding the distribution of indirect costs containing four components that will be discussed below. UW practice in recent years has been to identify Board policies buried in minutes of meetings long ago, and then have the Board act to add them to UW Reg 1-102. That regulation contains a list of miscellaneous Board policies that can actually be accessed by the Board, the campus and the public.

So an indirect cost policy in the form of an addition to UW Reg 1-102 should be adopted by the Board. This memo is intended to provide background and a conceptual framework for Board discussions.

I. 1978 Policy

The Board adopted the policy stated below at that May 1978 meeting:

1. \$900,000 or 75% of indirect costs from grants and contracts, whichever is greater, will be used for funding Section I of the University's budget.
2. The balance of indirect cost funds will be reallocated as follows: 60% to the department/division in which the Principal Investigator or Project Director is budgeted, 20% to the related college/administrative unit, and 20% to the Office of University Research.
3. As soon as possible after the end of each fiscal year, the Vice President for Finance will report the amounts of indirect cost monies assignable to Section I and to each eligible reallocation entity. Disbursements will be made on or about each August 1.
4. The funds are to be used to relieve impact produced by the grant and contract program and to stimulate its further growth.

II. Current practice

Following is an excerpt from a memo I prepared for discussion with WyGEESIT in December 2014. It was my attempt to explain how indirect costs are distributed by category given discussions the Task Force was having. The total revenue available from indirect costs varies

- The revenue generated from indirect costs on externally funded research (not all of the direct costs, just those generated by external research) are expended as follows:
 1. Federal matching and contribution requirements – UW currently has several major federal programs that require matching funds – EPSCoR, INBRE, COBRE and the King Air research aircraft. The allocations for these programs have been established by practice.
 2. 25% of the total is distributed as follows:
 - a. 15% to the academic department in which the principal investigator is located. This is a strong incentive to strengthen research and academic efforts (both graduated and undergraduates). It is common nationally for a portion of university indirect to be used in this fashion. It can be used for a host of purposes – equipment, travel, IT.
 - b. 5% to the academic college in which the principal investigator is located. The incentive described above is provided to the academic college.
 - c. 5% to the Office of Research and Economic Development (Research Office). This is one source of funds used primarily for new faculty “start-up” packages. That effort is described in more detail in #6.B below.
 3. UW Support – This supports campus wide operations – utilities, physical plant, human resources, libraries are some examples. There are specific allocations that have been established by practice.
 4. Research Office Compliance, Administration, Accounting, Patents and Licenses – This includes all of the functions necessary for operation of the Research Office related to grants. The allocations for these purposes have been established by practice.
 5. Audit reserve contribution – In accordance with federal recommendations, UW should keep a reserve of about 10% of the total value of annual grants as an audit reserve. UW’s audit reserve is below those levels but believed to be adequate. The audit reserve ensures that if there are audit findings and repayment of grant funds is required, there is a source of funds for such repayment. Moreover, in some cases, private firms may be unable to make payments on grants, e.g. bankruptcy, and UW does fulfill its obligations to

graduate students by using these funds. The amount transferred annually varies depending upon levels in the audit reserve account.

6. Remainder – the remaining funds, if any, are divided equally between two operations.
 - A. Division of Administration – The need for campus infrastructure and operational support funding has grown with the size of UW's research enterprise and been impacted by multiple budget reductions. The allocation in #3 above falls well short of what is needed. Half the remaining funds are devoted to the Division of Administration.
 - B. Research Office – Half the remaining funds are devoted to the Research Office. These funds are used to support new faculty start-ups across campus, help fund the acquisition of specialized equipment and instruments that a single department cannot purchase, and address unexpected problems, e.g. repair of research facilities. Neither the Division of Administration nor academic units have resources to meet these demands.

Attachment A lists the distributions for FY 2015 that will shortly be made. Total indirect costs in recent years have typically been in the \$9M to \$11M range annually.

III. Comparison between current practice and the 1978 policy

Item II. #2 of the 1978 policy conforms with Item III. #1 in description of the current practice.

Items II.#1 and II. #4 of the 1978 policy have played out over the decades in the manner described by Items #2 through #6 in the description of current practice. As to Item II. #1 of the 1978 policy, 75% of UW indirect cost revenues have long since exceeded \$900K. As to Item II.#4 of the 1978 policy, it is clear that the current expenditures are to relieve impacts and stimulate growth of the contracts and grants program.

In modern terms, stimulating the contracts and grants program could be described as growing UW's research enterprise. That includes start-up packages for newly hired faculty so as to be successful researchers, the purchase of equipment that no single campus unit could afford so as to provide an opportunity for researchers to be effective, and providing matching funds where a researcher is required to provide them in order to be successful in competitive research.

As to Item II.#3 of the 1978 policy, there has been no focus by the Board in receiving reports on the distribution of indirect costs. But in some respects, that is no different than the Board not being engaged at the appropriate level of detail in UW fiscal matters, both revenues and budgeting.

In sum, UW's current practices are consistent with the 1978 Board policy, but the research enterprise has grown tremendously in size and complexity since that 1978 Board discussion.

IV. Indirect cost rates

Following summarizes the indirect cost rates by each category of grants and contracts from which indirect costs are generated:

1. Federally sponsored research – Like all research universities, UW has a federally approved indirect cost rate. An approval process is undertaken periodically which results in a federal agency issuing a document approving the indirect cost rate, typically for a 2 to 4 year period. UW's current federal approved indirect cost rate is 44%, and that is what is applied to federal research agreements. UW's rate is comparable to other land-grant institutions and is in many cases lower.
2. Wyoming state sponsored research – Like most state universities, state funded research is assessed a lower indirect cost rate. That is done in recognition of the extensive state support provided to public universities. Research sponsored by the agencies of the State of Wyoming has an indirect cost rate of 20%.
3. Research sponsored by other states – If another state sponsors research at UW, the federal indirect cost rate is applied.
4. Other federal grants – UW receives substantial federal funding that is not related to a research contract. The granting agency, through law or regulation, specifies the indirect cost rate which is usually less, and in some cases far less, than the approved federal rate for sponsored research.
5. Private industry sponsored research - If a private firm sponsors research at UW, the federal indirect cost rate is applied. Note: The 2015 supplemental budget bill contained an appropriation for state matching funds for privately sponsored research. UW decided not to assess any indirect costs on the state matching funds. Further, it is very common that research universities charge a higher indirect cost rate on private industry research than on federal research grants.

V. Indirect cost cash flow and expenditure

There is a complexity to the indirect cost cash flows which makes it difficult to answer seemingly simple questions with precision. There are three concepts associated with indirect costs cash flow – assessment, allocation and expenditure.

Indirect costs are assessed on grants and contracts based upon funds that are actually expended in a given fiscal year. Those assessments are aggregated in their entirety and allocated in accordance with current practice in the subsequent fiscal year. The allocations may or may not actually be expended in the year in which they are received. That's because there are a number of reasons why

funds would be aggregated and spent in subsequent years, e.g. multi-year faculty startup costs, funds for specialized equipment purchase (both easily hundreds of thousands of dollars).

Remember that all indirect costs (whether from research or other grants) are aggregated for allocation. UW does not separately identify where each dollar assessed on a research contract is actually allocated or expended. It is simply part of the total pool of indirect costs.

VI. Draft regulation

Attached is a draft regulation regarding indirect costs. It is not a recommendation from UW's administration. Rather, it is a starting point for discussions that I have vetted with Bill Mai and Bill Gern.

It is based on the notion that the Board will adopt a budget for the indirect cost expenditures, so the Board fully understands where the funds are being expended

UW Regulation 1-102 – Board of Trustees Policies

Add a new subsection Q – University Indirect Cost Policy

Q. Indirect Cost Policy

1. Indirect Costs

Indirect costs are revenues that the University receives from two sources. One source is the indirect cost rate applied to University research funded in whole or in part by government entities or the private sector, i.e. “externally funded research.” The other source are indirect costs associated with federal or other grant funding that does not involve a research grant or contract. The indirect cost rate for these grants is typically specified in the grant.

2. Indirect cost rate for externally funded research

- a. Except as provided in subparagraphs 2.b. and c. of this paragraph, the indirect cost rate for all externally funded research shall be the federally approved indirect cost rate for federally funded research at the time the research agreement is executed.
- b. The indirect cost rate for all research funded by an agency or governmental subdivision of the state of Wyoming shall be twenty percent (20%).
- c. No indirect costs shall be assessed on funds appropriated by the state of Wyoming to match externally funded research.

3. Distribution and expenditure of indirect costs

- a. Twenty-five percent (25%) of the indirect costs derived from each externally funded research grant for each fiscal year shall be distributed in the subsequent fiscal year as follows:
 - I. Fifteen percent (15%) to the department or program in which the Principal Investigator (PI) is located. If there are multiple PI's, the Vice Presidential for Research and Economic Development shall allocate the funds among the PIs in consultation with them. These funds shall be used as the department or program determines to stimulate research and to relieve impact on the department or program. The Vice President for Research and Economic Development will report annually to the Board of Trustees on expenditures by each department or program receiving funds under this subdivision a.I.

- II. Five percent (5%) to the college or similar level unit in which the department or program is located. These funds shall be used as the college or similar level unit determines to stimulate research and to relieve impact on the college or similar level unit. The Vice President for Research and Economic Development will report annually to the Board of Trustees on expenditures by each college or similar level unit receiving funds under this subdivision a.II.
 - III. Five percent (5%) to the Office of Research and Economic Development. These funds shall be used as provided in subparagraph b. of this paragraph.
- b. All other indirect costs from whatever source derived for each fiscal year, and the revenue from subdivision a.III. shall be distributed in the subsequent fiscal year, and accounted for by the Vice President for Research and Economic Development, as follows:
- I. To fund operational costs in the Office of Research and Economic Development, including the Office of Sponsored Programs and the Research Products Center, in accordance with a budget approved by the Board of Trustees.
 - II. To fund institutional research infrastructure including, but not limited to, the AMK Ranch, research computing, and institutional compliance responsibilities regarding human research and animal care, in accordance with a budget approved by the Board of Trustees.
 - III. To fund required match necessary for participation in major federal research programs, including, but not limited to EPSCOR, INBRE, and COBRE, in accordance with a budget approved by the Board of Trustees.
 - IV. To defray the impact of the University's research operation and of administering non-research grants, an amount to the Division of Administration, in accordance with a budget approved by the Board of Trustees.
 - V. To fund faculty start-up costs and otherwise support faculty research, such as providing required matchings or purchase of equipment to support research, in accordance with a budget approved by the Board of Trustees.

- VI. To replenish the federally recommended research audit reserve account to levels approved by the Board of Trustees upon recommendation of the Vice President for Research and Economic Development in consultation with the Vice President for Administration.
- VII. To the extent indirect cost revenues are greater than the amounts budgeted under subdivisions b.I. through VI., the Vice President for Research and Economic Development, in consultation with the Vice President for Administration and with the approval of the President, shall submit a plan for the use of those funds to the Board of Trustees for approval.

	Indirect Costs General Fund Distribution		
			FY15
	Total Indirect Costs Generated		\$ 10,177,930
	Less Required Match & Adjustments		\$ (1,468,876)
	EPSCoR	\$ (307,728)	
	INBRE	\$ (145,898)	
	COBRE	\$ (204,915)	
	King Air & Facility	\$ (292,636)	
	Miscellaneous Adjustments	\$ (517,699)	
	Less Normal Distributions		\$ (1,836,069)
	15% Dept, 5% College, 5% Research		
	Subtotal - Balance for General Fund Distribution		\$ 6,872,985
	General Fund Distribution		
	University Support		\$ (1,460,000)
	Environmental Health & Safety	\$ (80,000)	
	Graduate Tuition Budget	\$ (50,000)	
	Library Support	\$ (180,000)	
	VP Administration	\$ (900,000)	
	VP Administration - Physical Plant	\$ (100,000)	
	Washington Representation	\$ (150,000)	
	Research Compliance/Infrastructure Support		\$ (2,950,000)
	AMK Ranch	\$ (35,000)	
	Animal Care Vet and Institutional Review Board	\$ (100,000)	
	Audit Reserve	\$ (1,000,000)	
	External Audit	\$ (250,000)	
	Core Facility Support	\$ (40,000)	
	Electronic Research Admin (Maint, IT Support)	\$ (100,000)	
	EPSCoR Support	\$ (200,000)	
	Patent and Licensing Expenses	\$ (500,000)	
	Research Computing Infrastructure	\$ (250,000)	
	Sponsored Programs Staffing	\$ (475,000)	
			\$ 2,462,985
	VP Research		\$ 1,231,492
	VP Administration		\$ 1,231,492

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Vice President for Administration Bill Mai and Vice President for Student Affairs Sara Axelson will lead a discussion on Tuition for Fiscal Year 2017.

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Prior to 2003-2004, resident students receiving the Trustees' Scholars award could take unlimited credit hours as a full time student and all credits were funded. Tuition changed from flat rate (full time = 12 or more hours) to tuition by the credit hour in 2003-2004. Currently Trustee Scholars currently are paid for 18 credit hours regardless of how many hours they take.

For background, the Trustees' Scholars award is the top scholarship awarded to about 75 Wyoming resident freshmen annually. The average GPA for recipients from the class of 2015 was 3.98 and the average ACT was a 33. It currently covers the cost of 18 hours of resident tuition, mandatory fees, a double room, and an unlimited meal plan for 8 fall/spring semesters, less any Hathaway Award received. For the 2015-16 school year, that's \$12,370 per student. For 300 students the total cost of administering the award is \$3,711,000, approximately ¼ of the section 1 scholarship budget.

WHY THIS ITEM IS BEFORE THE BOARD:

To align the Trustees' Scholars Award to tuition by the credit hour and instill fairness in student scholarship awarding, it is important to fund actual credit hours taken.

ACTION REQUIRED AT THIS BOARD MEETING:

Board support for funding the Trustees' Scholars Award at actual credit hours taken.

PRESIDENT'S RECOMMENDATION:

The President recommends approval.

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Fall semester classes started on August 31, 2015. A preliminary update for fall 2015 enrollment was shared with the Board of Trustees during the September Board meeting. Official counts for the 2015 fall semester were taken on September 21st (the 15th class day of the semester). A full report will be presented at the November Board of Trustees meeting.

WHY THIS ITEM IS BEFORE THE BOARD:

This information is presented for the general information of the Trustees.

University of Wyoming

Enrollment Analysis

Fall 2015

October 12, 2015

*Student Affairs and the
Office of Institutional Analysis*

Enrollment Analysis Fall 2015

The preliminary student enrollment data outlined in this analysis is from the Office of Institutional Analysis' *Preliminary 15 Day Counts* report for fall 2015.¹ A final enrollment analysis including complete Outreach School Professional Development enrollments, which continue throughout the semester, will be available at the end of the semester.

Summary Points of Note:

Overall enrollment at the University of Wyoming for fall 2015 is 12,841, a reduction of .7% from 2014. Despite the slight reduction, several positive stories emerge from the data. Enrollment has increased in several significant areas, and points of note are as follows:

- New first-time, first-year freshmen increased by 122 to 1,695.
- The number of new resident freshman increased by 31 to 888, while the new non-resident freshmen increased by 91 to 807.
 - Of the resident freshmen, the largest gains came from Campbell County by an increase of 39 (114.7%) and Sweetwater County by an increase of 24 (92.3%).
 - Of the non-resident freshmen, the largest gain came from Colorado by an increase of 52 (14.4%).
- Freshman fall-to-fall retention increased by .9% to 76.3%.
- Full time student enrollment increased by 98 to 9,881.
- College of Engineering and Applied Science enrollment increased by 141 to 2,066.
- Racial and ethnic minority students increased by 41 to 1,495 and comprise 11.6% of the student population.
 - Undergraduate minority student enrollment increased by 3.4% to 1,305 resulting in 13% domestic diversity at the undergraduate level.
- Non-resident students increased by 161 to 4,223.
- Despite reduced headcount, credit hour production is consistent with the previous fall with 153,517 credit hours.

Total UW Enrollment² (Tables 1 – 3):

- The University of Wyoming enrolled 12,841 total students for the fall semester of 2015, a decrease of 91 from the fall 2014 number of 12,932.
- Undergraduate enrollment decreased by 99 to 10,058 students.
 - Freshmen (those new and continuing students with fewer than 30 credit hours earned; not new entering freshmen) increased 32 to 2,189 students.
 - Sophomores (30 to 59 credit hours earned) increased by 16 to 1,688 students.

¹ Reports housed at <http://www.uwyo.edu/oia/student/bos/index.html>.

² Note that Outreach enrollments continue to be counted throughout the semester, so a comprehensive picture of students served will not be available until the end of the term.

- Juniors (60 to 89 credit hours earned) decreased by 21 to 2,043.
 - Seniors (90+ credit hours earned) decreased by 56 to 3,596 students.
- Graduate and professional enrollment, including degree-seeking and non-degree, increased by 8 to 2,783.
- The Laramie campus headcount increased by 22 to 10,542.
- The Outreach School headcount decreased by 113 to 2,299 students, with expected additional enrollment growth of Professional Development students by the end of the semester.
- Full-time students increased by 98 to 9,881 while part-time decreased by 189 to 2,960.
- Resident students decreased by 252 to 8,618 while non-resident students increased by 161 to 4,223.
- International students decreased by 41 to 821 students.
 - Graduate and professional international students decreased by 20 to 425.
 - Undergraduate international students decreased by 21 to 396.
- Racial and ethnic minority domestic students increased by 41 to 1,495 students.
 - Graduate and professional minority domestic students decreased by 2 to 190.
 - Undergraduate minority domestic students increased by 43 to 1,305.
- Females comprise 52.2% of the total student enrollment and males comprise 47.8%, consistent with the previous year.

New Student Applications and Yields Report (Table 4):

- Completed applications at all levels (freshmen, transfer, other undergrads and graduate/professional) increased by 298 to 9,647.
- Yield, which is the percent of applicants who enrolled, decreased for freshmen from 37.6% to 36.4%, increased for transfers from 54.2% to 54.7%, and decreased for graduate/professional from 36.4% to 31.6%.

Demographic Statistics for New Freshmen and New Transfers (Tables 5 – 6):

- The number of new first-time, first-year freshmen increased by 122 to 1,695.
- The mean high school GPA for new freshmen increased .03 to 3.48. The mean ACT increased by .1 to 24.6.
- The number of new resident freshman increased by 31 to 888, while the new non-resident freshmen increased by 91 to 807.
 - Of the resident freshmen, the largest gains came from Campbell County by an increase of 39 (114.7%) and Sweetwater County by an increase of 24 (92.3%).
 - Of the non-resident freshmen, the largest gain came from Colorado by an increase of 52 (14.4%).
- New transfer students decreased by 134 to 930.
- The mean transfer GPA for incoming new transfers increased to 3.15, compared to 3.14 in 2014.

Student Success (Table 7):

- Of the 1,554 new full-time freshmen enrolled at UW in the 2014 cohort, 76.3% returned to UW for their second year, representing an increase of .9% from the prior freshmen retention rate, as well as an increase from the rolling 5-year average of 74.9%.
- Of the 1,568 new full-time freshmen who enrolled at UW in the 2013 cohort, 68.9% returned to UW for their third year, representing an increase of 3.9% from the prior cohort's retention rate, as well as an increase from the rolling 5-year average of 66.9%.
- Graduation rates for each cohort are above the rolling 5-year average as follows:
 - In four years, 25.8% of the 2011 cohort graduated, compared to the rolling 5-year average of 25.2%.
 - In five years, 49.7% of the 2010 cohort graduated, compared to the rolling 5-year average of 47.9%.
 - In six years, 55.1% of the 2009 cohort graduated, compared to the rolling 5-year average of 53.9%.

UW Graduates (Table 8):

- During the spring and summer, the University of Wyoming awarded 2,093 degrees, an increase of 42 compared to the prior year.
 - Bachelor's degrees increased by 30.
- Racial and ethnic minority students' receipt of degrees are as follows:
 - 10.0% of the baccalaureate degrees, an increase of .7%.
 - 8.4% of master's degrees, an increase of .5%.
 - 8.7% of doctorate degrees, an increase of 5.8%

For additional information or questions on the enrollment at the University of Wyoming please contact Sara Axelson, Vice President of Student Affairs, at (307) 766-5123 or saxelson@uwyo.edu.

Table 1. UW Enrollment Comparisons, Fall 2013 - 2015 - Day 15, continued

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
College										
Agriculture & Natural Resources	1,015	7.9	1,021	7.9	969	7.5	-52	-5.1	-46	-4.5
Arts & Sciences	3,905	30.2	3,794	29.3	3,719	29.0	-75	-2.0	-186	-4.8
<i>A&S Natural Science*</i>	30.0	0.2	28.5	0.2	27.5	0.2	-1.0	-3.5	-2.5	-8.3
Business	1,211	9.4	1,258	9.7	1,281	10.0	23	1.8	70	5.8
Education	1,344	10.4 **	1,225	9.5 **	1,185	9.2 **	-40	-3.3	-159	-11.8
<i>Education Natural Science*</i>	30.0	0.2	28.5	0.2	27.5	0.2	-1.0	-3.5	-2.5	-8.3
Engineering & Applied Science	1,793	13.9	1,925	14.9	2,066	16.1	141	7.3	273	15.2
Health Sciences	1,946	15.1	1,918	14.8	1,747	13.6	-171	-8.9	-199	-10.2
Law	222	1.7	227	1.8	236	1.8	9	4.0	14	6.3
Interdisciplinary Programs	176	1.4	201	1.6	203	1.6	2	1.0	27	15.3
Undeclared	1,256	9.7	1,306	10.1	1,380	10.7	74	5.7	124	9.9
Instructional Location										
Laramie Campus	10,411	80.5	10,520	81.3	10,542	82.1	22	0.2	131	1.3
Outreach School Total	2,517	19.5	2,412	18.7	2,299	17.9	-113	-4.7	-218	-8.7
UWC	250	1.9	243	1.9	187	1.5	-56	-23.0	-63	-25.2
Outreach Credit Programs	2,065	16.0	2,027	15.7	1,890	14.7	-137	-6.8	-175	-8.5
Professional Development	202	1.6	142	1.1	222	1.7	80	56.3	20	9.9
Attempted Hours										
Undergraduate	130,701	85.6	131,306	85.5	131,567	85.7	261	0.2	866	0.7
Graduate/Professional	21,904	14.4	22,285	14.5	21,951	14.3	-335	-1.5	47	0.2

**This program is manually split between A&S and Education. The counts are not included as part of the college total.*

***Beginning Fall 2013, the College of Education instituted higher admission standards (ACT Composite score of 21 and ACT Math score of 21) for its undergraduate teacher education programs.*

Based on the 15th day of the semester.
Source: Office of Institutional Analysis

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Table 1-Supplemental. Fall 2015 Day 15 Federal vs UW Total (including Professional Development) Headcounts

	Federal Total*		UW Total		Difference	
	Number	Percent	Number	Percent	Number	Percent
Total Students	12,619		12,841		222	1.8
Classification based on credit hours						
Freshmen	2,189	17.3	2,189	17.0	0	0.0
Sophomores	1,688	13.4	1,688	13.1	0	0.0
Juniors	2,043	16.2	2,043	15.9	0	0.0
Seniors	3,596	28.5	3,596	28.0	0	0.0
Second Bachelors	333	2.6	333	2.6	0	0.0
Non-degree undergrads	208	1.6	209	1.6	1	0.5
[Undergraduates Subtotal]	10,057	79.7	10,058	78.3	1	0.0
Graduates/Professional	2,394	19.0	2,397	18.7	3	0.1
Non-degree graduates	168	1.3	386	3.0	218	129.8
[Graduate/Professional Subtotal]	2,562	20.3	2,783	21.7	221	8.6
Gender						
Males	6,112	48.4	6,143	47.8	31	0.5
Females	6,507	51.6	6,698	52.2	191	2.9
Race & Ethnicity						
White	9,232	73.2	9,412	73.3	180	1.9
Hispanics of any race	741	5.9	750	5.8	9	1.2
Asian	153	1.2	155	1.2	2	1.3
American Indian or Alaska Native	79	0.6	80	0.6	1	1.3
Black or African American	117	0.9	118	0.9	1	0.9
Native Hawaiian or Pacific Islander	27	0.2	27	0.2	0	0.0
Two or more races	365	2.9	365	2.8	0	0.0
[Minority Subtotal]	1,482	11.7	1,495	11.6	13	0.9
International	821	6.5	821	6.4	0	0.0
Race & Ethnicity Unknown	1,084	8.6	1,113	8.7	29	2.7
Full/Part-time Status						
Full-time	9,881	78.3	9,881	76.9	0	0.0
Part-time	2,738	21.7	2,960	23.1	222	8.1
Instructional Location						
Laramie Campus	10,542	83.5	10,542	82.1	0	0.0
Outreach School Total	2,077	16.5	2,299	17.9	222	10.7
UWC	187	1.5	187	1.5	0	0.0
Outreach Credit Programs	1,890	15.0	1,890	14.7	0	0.0
Professional Development	--	--	222	1.7	--	--
Attempted Hours	153,177		153,517		340	0.2
Undergraduate	131,565	85.9	131,567	85.7	2	0.0
Graduate/Professional	21,613	14.1	21,951	14.3	338	1.6

*Totals do not include professional development students.

Based on the 15th day of the semester.
Source: Office of Institutional Analysis

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Table 2. UW Outreach Enrollment Comparisons, Fall 2013 - Fall 2015 - Day 15

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Students	2,517		2,412		2,299		-113	-4.7	-218	-8.7
Classification based on credit hours										
Freshmen	60	2.4	34	1.4	39	1.7	5	14.7	-21	-35.0
Sophomores	58	2.3	55	2.3	51	2.2	-4	-7.3	-7	-12.1
Juniors	271	10.8	246	10.2	230	10.0	-16	-6.5	-41	-15.1
Seniors	939	37.3	870	36.1	756	32.9	-114	-13.1	-183	-19.5
Second Bachelors	157	6.2	160	6.6	130	5.7	-30	-18.8	-27	-17.2
Non-degree undergrads	70	2.8	119	4.9	113	4.9	-6	-5.0	43	61.4
[Undergraduates Subtotal]	1,555	61.8	1,484	61.5	1,319	57.4	-165	-11.1	-236	-15.2
Graduates/Professional	654	26.0	648	26.9	657	28.6	9	1.4	3	0.5
Non-degree graduates	308	12.2	280	11.6	323	14.0	43	15.4	15	4.9
[Graduate/Professional Subtotal]	962	38.2	928	38.5	980	42.6	52	5.6	18	1.9
Gender										
Males	651	25.9	647	26.8	643	28.0	-4	-0.6	-8	-1.2
Females	1,866	74.1	1,765	73.2	1,656	72.0	-109	-6.2	-210	-11.3
Race & Ethnicity										
White	1,938	77.0	1,861	77.2	1,766	76.8	-95	-5.1	-172	-8.9
Hispanics of any race	134	5.3	128	5.3	104	4.5	-24	-18.8	-30	-22.4
Asian	26	1.0	27	1.1	23	1.0	-4	-14.8	-3	-11.5
American Indian or Alaska Native	34	1.4	15	0.6	25	1.1	10	66.7	-9	-26.5
Black or African American	32	1.3	18	0.7	15	0.7	-3	-16.7	-17	-53.1
Native Hawaiian or Pacific Islander	6	0.2	5	0.2	3	0.1	-2	-40.0	-3	-50.0
Two or more races	45	1.8	56	2.3	51	2.2	-5	-8.9	6	13.3
[Minority Subtotal]	277	11.0	249	10.3	221	9.6	-28	-11.2	-56	-20.2
International	12	0.5	19	0.8	11	0.5	-8	-42.1	-1	-8.3
Race & Ethnicity Unknown	290	11.5	283	11.7	301	13.1	18	6.4	11	3.8
Full/Part-time Status										
Full-time	437	17.4	432	17.9	429	18.7	-3	-0.7	-8	-1.8
Part-time	2,080	82.6	1,980	82.1	1,870	81.3	-110	-5.6	-210	-10.1
Instructional Location										
Outreach School Total	2,517		2,412		2,299		-113	-4.7	-218	-8.7
UWC	250	9.9	243	10.1	187	8.1	-56	-23.0	-63	-25.2
Outreach Credit Programs	2,065	82.0	2,027	84.0	1,890	82.2	-137	-6.8	-175	-8.5
Professional Development	202	8.0	142	5.9	222	9.7	80	56.3	20	9.9
Attempted Hours										
Undergraduate	11,196	72.9	10,346	71.8	9,455	69.5	-891	-8.6	-1,741	-15.6
Graduate/Professional	4,164	27.1	4,062	28.2	4,156	30.5	94	2.3	-9	-0.2

Based on the 15th day of the semester.
Source: Office of Institutional Analysis

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Table 3. Race & Ethnicity Distribution of Students, Fall 2013 - Fall 2015 - Day 15

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Undergraduate	10,121		10,157		10,058		-99	-1.0	-63	-0.6
White	8,154	80.6	7,871	77.5	7,630	75.9	-241	-3.1	-524	-6.4
Hispanics of any race	605	6.0	674	6.6	679	6.8	5	0.7	74	12.2
Asian	113	1.1	136	1.3	128	1.3	-8	-5.9	15	13.3
American Indian or Alaska Native	66	0.7	56	0.6	61	0.6	5	8.9	-5	-7.6
Black or African American	115	1.1	103	1.0	99	1.0	-4	-3.9	-16	-13.9
Native Hawaiian or Pacific Islander	29	0.3	29	0.3	24	0.2	-5	-17.2	-5	-17.2
Two or more races	221	2.2	264	2.6	314	3.1	50	18.9	93	42.1
[Minority Subtotal]	1,149	11.4	1,262	12.4	1,305	13.0	43	3.4	156	13.6
International	391	3.9	417	4.1	396	3.9	-21	-5.0	5	1.3
Race & Ethnicity Unknown	427	4.2	607	6.0	727	7.2	120	19.8	300	70.3
Graduate/Professional	2,807		2,775		2,783		8	0.3	-24	-0.9
White	1,645	58.6	1,716	61.8	1,782	64.0	66	3.8	137	8.3
Hispanics of any race	80	2.9	81	2.9	71	2.6	-10	-12.3	-9	-11.3
Asian	37	1.3	35	1.3	27	1.0	-8	-22.9	-10	-27.0
American Indian or Alaska Native	19	0.7	14	0.5	19	0.7	5	35.7	0	0.0
Black or African American	20	0.7	16	0.6	19	0.7	3	18.8	-1	-5.0
Native Hawaiian or Pacific Islander	4	0.1	4	0.1	3	0.1	-1	-25.0	-1	-25.0
Two or more races	26	0.9	42	1.5	51	1.8	9	21.4	25	96.2
[Minority Subtotal]	186	6.6	192	6.9	190	6.8	-2	-1.0	4	2.2
International	424	15.1	445	16.0	425	15.3	-20	-4.5	1	0.2
Race & Ethnicity Unknown	552	19.7	422	15.2	386	13.9	-36	-8.5	-166	-30.1
Total (Includes Non-degree)	12,928		12,932		12,841		-91	-0.7	-87	-0.7
White	9,799	75.8	9,587	74.1	9,412	73.3	-175	-1.8	-387	-3.9
Hispanics of any race	685	5.3	755	5.8	750	5.8	-5	-0.7	65	9.5
Asian	150	1.2	171	1.3	155	1.2	-16	-9.4	5	3.3
American Indian or Alaska Native	85	0.7	70	0.5	80	0.6	10	14.3	-5	-5.9
Black or African American	135	1.0	119	0.9	118	0.9	-1	-0.8	-17	-12.6
Native Hawaiian or Pacific Islander	33	0.3	33	0.3	27	0.2	-6	-18.2	-6	-18.2
Two or more races	247	1.9	306	2.4	365	2.8	59	19.3	118	47.8
[Minority Subtotal]	1,335	10.3	1,454	11.2	1,495	11.6	41	2.8	160	12.0
International	815	6.3	862	6.7	821	6.4	-41	-4.8	6	0.7
Race & Ethnicity Unknown	979	7.6	1,029	8.0	1,113	8.7	84	8.2	134	13.7

Based on the 15th day of the semester.

Source: Office of Institutional Analysis

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Table 4. New Student Applicants and Yields Report, Fall 2013 - Fall 2015 - Day 15

	Fall 2013	Fall 2014*	Fall 2015*	1 Year Change		2 Year Change	
				Number	Percent	Number	Percent
Completed Applications Received	9,478	9,349	9,647	298	3.2	169	1.8
Freshmen	4,347	4,180	4,653	473	11.3	306	7.0
Transfer	2,081	1,963	1,700	-263	-13.4	-381	-18.3
Other undergrads	385	461	430	-31	-6.7	45	11.7
Graduate/Professional	2,665	2,745	2,864	119	4.3	199	7.5
Applicants Admitted	8,335	8,270	8,225	-45	-0.5	-110	-1.3
Freshmen	4,156	4,086	4,454	368	9.0	298	7.2
Transfer	2,009	1,885	1,636	-249	-13.2	-373	-18.6
Other undergrads	381	450	427	-23	-5.1	46	12.1
Graduate/Professional	1,789	1,849	1,708	-141	-7.6	-81	-4.5
Applicants Enrolled	3,812	3,862	3,728	-134	-3.5	-84	-2.2
Freshmen	1,581	1,573	1,695	122	7.8	114	7.2
Transfer	1,083	1,064	930	-134	-12.6	-153	-14.1
Other undergrads	170	227	198	-29	-12.8	28	16.5
Graduate/Professional	978	998	905	-93	-9.3	-73	-7.5
<u>Yield Rates</u>							
Applicants Admitted	87.9%	88.5%	85.3%				
Freshmen	95.6%	97.8%	95.7%				
Transfer	96.5%	96.0%	96.2%				
Other undergrads	99.0%	97.6%	99.3%				
Graduate/Professional	67.1%	67.4%	59.6%				
Applicants Enrolled	40.2%	41.3%	38.6%				
Freshmen	36.4%	37.6%	36.4%				
Transfer	52.0%	54.2%	54.7%				
Other undergrads	44.2%	49.2%	46.0%				
Graduate/Professional	36.7%	36.4%	31.6%				
<u>Former UW Undergraduates Re-enrolling</u>							
Applications Received	625	550	563	13	2.4	-62	-9.9
Applicants Admitted	622	545	555	10	1.8	-67	-10.8
Applicants Enrolled	382	342	353	11	3.2	-29	-7.6

**With the implementation of a new admissions system, students had to pay an application fee before submitting an application.*

Source: Office of Institutional Analysis

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Table 5. Demographic Statistics for New First-Time, First-Year Students, Fall 2013 - 2015 - Day 15

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	1,581		1,573		1,695		122	7.8	114	7.2
Males	739	46.7	793	50.4	845	49.9	52	6.6	106	14.3
Females	842	53.3	780	49.6	850	50.1	70	9.0	8	1.0
Race & Ethnicity										
White	1,325	83.8	1,173	74.6	1,286	75.9	113	9.6	-39	-2.9
Hispanics of any race	111	7.0	151	9.6	144	8.5	-7	-4.6	33	29.7
Asian	13	0.8	25	1.6	20	1.2	-5	-20.0	7	53.8
Black or African American	14	0.9	16	1.0	23	1.4	7	43.8	9	64.3
American Indian or Alaska Native	8	0.5	5	0.3	9	0.5	4	80.0	1	12.5
Native Hawaiian or Other Pacific Islander	2	0.1	4	0.3	3	0.2	-1	-25.0	1	50.0
Two or more races	45	2.8	64	4.1	79	4.7	15	23.4	34	75.6
[Minority Subtotal]	193	12.2	265	16.8	278	16.4	13	4.9	85	44.0
International	44	2.8	32	2.0	35	2.1	3	9.4	-9	-20.5
Race & Ethnicity Unknown	19	1.2	103	6.5	96	5.7	-7	-6.8	77	405.3
Full/Part-time Status										
Full-time	1,567	99.1	1,557	99.0	1,675	98.8	118	7.6	108	6.9
Part-time	14	0.9	16	1.0	20	1.2	4	25.0	6	42.9
Residency										
Resident	805	50.9	857	54.5	888	52.4	31	3.6	83	10.3
Non-Resident	776	49.1	716	45.5	807	47.6	91	12.7	31	4.0
College										
Agriculture & Natural Resources	122	7.7	121	7.7	119	7.0	-2	-1.7	-3	-2.5
Arts & Sciences	435	27.5	417	26.5	439	25.9	22	5.3	4	0.9
Business	154	9.7	167	10.6	171	10.1	4	2.4	17	11.0
Education	60	3.8	59	3.8	72	4.2	13	22.0	12	20.0
Engineering & Applied Science	332	21.0	341	21.7	395	23.3	54	15.8	63	19.0
Health Sciences	231	14.6	214	13.6	218	12.9	4	1.9	-13	-5.6
School of Energy Resources	12	0.8	25	1.6	14	0.8	-11	-44.0	2	16.7
Undeclared	235	14.9	229	14.6	267	15.8	38	16.6	32	13.6

Table 5. Demographic Statistics for New First-Time, First-Year Students, continued

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Geographic Home										
Laramie County/Cheyenne	176	11.1	179	11.4	196	11.6	17	9.5	20	11.4
Natrona County/Casper	79	5.0	114	7.2	98	5.8	-16	-14.0	19	24.1
Albany County/Laramie	96	6.1	96	6.1	98	5.8	2	2.1	2	2.1
Campbell County/Gillette	43	2.7	34	2.2	73	4.3	39	114.7	30	69.8
Sweetwater/Rock Springs & Green River	36	2.3	26	1.7	50	2.9	24	92.3	14	38.9
Park County/Cody	37	2.3	53	3.4	47	2.8	-6	-11.3	10	27.0
Other Wyoming	301	19.0	316	20.1	319	18.8	3	0.9	18	6.0
[Wyoming Subtotal]	768	48.6	818	52.0	881	52.0	63	7.7	113	14.7
Colorado	398	25.2	360	22.9	412	24.3	52	14.4	14	3.5
California	54	3.4	60	3.8	58	3.4	-2	-3.3	4	7.4
Nebraska	41	2.6	29	1.8	32	1.9	3	10.3	-9	-22.0
Illinois	17	1.1	20	1.3	23	1.4	3	15.0	6	35.3
South Dakota	17	1.1	13	0.8	21	1.2	8	61.5	4	23.5
Washington	17	1.1	14	0.9	20	1.2	6	42.9	3	17.6
Other U.S. States	185	11.7	203	12.9	213	12.6	10	4.9	28	15.1
International	44	2.8	32	2.0	35	2.1	3	9.4	-9	-20.5
Other/Unknown	40	2.5	24	1.5	0	0.0	-24	-100.0	-40	-100.0
High School Rank										
Top 10%	209	23.1 *	207	19.4 *	248	21.6 *	41	19.8	39	18.7
1st Quartile	452	50.1 *	509	47.7 *	572	49.8 *	63	12.4	120	26.5
2nd Quartile	284	31.5 *	331	31.1 *	356	31.0 *	25	7.6	72	25.4
3rd Quartile	130	14.4 *	188	17.6 *	169	14.7 *	-19	-10.1	39	30.0
4th Quartile	37	4.1 *	38	3.6 *	51	4.4 *	13	34.2	14	37.8
Unranked	678	--	507	--	547	--	40	7.9	-131	-19.3
High School GPA										
	Number	Means	Number	Means	Number	Means	Mean Change		Mean Change	
	1,553	3.48	1,553	3.45	1,683	3.48	0.03		0.00	
Admissions Test Scores										
	Number	Means	Number	Means	Number	Means	Mean Change		Mean Change	
ACT	1,426	24.5	1,442	24.5	1,568	24.6	0.1		0.1	
English	1,422	24.0	1,437	24.2	1,549	24.2	0.0		0.2	
Mathematics	1,422	24.0	1,433	23.9	1,550	24.0	0.1		0.0	
SAT	258	1108	248	1073	243	1105	32		-3	
Verbal	259	549	248	531	243	546	15		-3	
Mathematics	265	559	249	542	246	558	16		-1	

*Percent is based only on students with a high school rank.

Based on the 15th day of the semester.

Source: Office of Institutional Analysis

October 7, 2015

Table 6. Demographic Statistics for New Transfers, Fall 2013 - 2015 - Day 15

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	1,083		1,064		930		-134	-12.6	-153	-14.1
Males	465	42.9	509	47.8	426	45.8	-83	-16.3	-39	-8.4
Females	618	57.1	555	52.2	504	54.2	-51	-9.2	-114	-18.4
Race & Ethnicity										
White	860	79.4	675	63.4	636	68.4	-39	-5.8	-224	-26.0
Hispanics of any race	71	6.6	67	6.3	51	5.5	-16	-23.9	-20	-28.2
Asian	13	1.2	18	1.7	10	1.1	-8	-44.4	-3	-23.1
American Indian or Alaska Native	14	1.3	14	1.3	8	0.9	-6	-42.9	-6	-42.9
Black or African American	17	1.6	7	0.7	8	0.9	1	14.3	-9	-52.9
Native Hawaiian or Pacific Islander	7	0.6	1	0.1	2	0.2	1	100.0	-5	-71.4
Two or more races	30	2.8	32	3.0	23	2.5	-9	-28.1	-7	-23.3
[Minority Subtotal]	152	14.0	139	13.1	102	11.0	-37	-26.6	-50	-32.9
International	47	4.3	68	6.4	42	4.5	-26	-38.2	-5	-10.6
Race & Ethnicity Unknown	24	2.2	182	17.1	150	16.1	-32	-17.6	126	525.0
Full/Part-time Status										
Full-time	758	70.0	788	74.1	710	76.3	-78	-9.9	-48	-6.3
Part-time	325	30.0	276	25.9	220	23.7	-56	-20.3	-105	-32.3
Residency										
Resident	801	74.0	731	68.7	718	77.2	-13	-1.8	-83	-10.4
Non-Resident	282	26.0	333	31.3	212	22.8	-121	-36.3	-70	-24.8
College										
Agriculture & Natural Resources	95	8.8	88	8.3	91	9.8	3	3.4	-4	-4.2
Arts & Sciences	352	32.5	312	29.3	290	31.2	-22	-7.1	-62	-17.6
Business	95	8.8	109	10.2	113	12.2	4	3.7	18	18.9
Education	98	9.0	85	8.0	74	8.0	-11	-12.9	-24	-24.5
Engineering & Applied Science	141	13.0	197	18.5	137	14.7	-60	-30.5	-4	-2.8
Health Sciences	230	21.2	208	19.5	161	17.3	-47	-22.6	-69	-30.0
School of Energy Resources	9	0.8	8	0.8	9	1.0	1	12.5	0	0.0
Undeclared	63	5.8	57	5.4	55	5.9	-2	-3.5	-8	-12.7

Table 6. Demographic Statistics for New Transfers

	2013		2014		2015		1 Year Change		2 Year Change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Wyoming Transfer Colleges										
Laramie County Community College	187	17.3	189	17.8	166	17.8	-23	-12.2	-21	-11.2
Casper College	154	14.2	140	13.2	155	16.7	15	10.7	1	0.6
Northern Wyoming CC District	72	6.6	93	8.7	91	9.8	-2	-2.2	19	26.4
Western Wyoming Community College	85	7.8	84	7.9	75	8.1	-9	-10.7	-10	-11.8
Central Wyoming College	59	5.4	47	4.4	50	5.4	3	6.4	-9	-15.3
Northwest College	75	6.9	69	6.5	49	5.3	-20	-29.0	-26	-34.7
Eastern Wyoming College	31	2.9	21	2.0	30	3.2	9	42.9	-1	-3.2
Geographic Home										
Laramie County/Cheyenne	128	11.8	138	13.0	140	15.1	2	1.4	12	9.4
Natrona County/Casper	134	12.4	114	10.7	122	13.1	8	7.0	-12	-9.0
Albany County/Laramie	71	6.6	55	5.2	85	9.1	30	54.5	14	19.7
Sweetwater County/Rock Springs	61	5.6	58	5.5	53	5.7	-5	-8.6	-8	-13.1
Sheridan County/Sheridan	33	3.0	42	3.9	41	4.4	-1	-2.4	8	24.2
Fremont County/Lander & Riverton	53	4.9	46	4.3	40	4.3	-6	-13.0	-13	-24.5
Campbell County/Gillette	33	3.0	26	2.4	39	4.2	13	50.0	6	18.2
Other Wyoming	213	19.7	169	15.9	190	20.4	21	12.4	-23	-10.8
[Wyoming Subtotal]	726	67.0	648	60.9	710	76.3	62	9.6	-16	-2.2
Colorado	63	5.8	75	7.0	57	6.1	-18	-24.0	-6	-9.5
California	31	2.9	36	3.4	19	2.0	-17	-47.2	-12	-38.7
Montana	12	1.1	13	1.2	9	1.0	-4	-30.8	-3	-25.0
Washington	5	0.5	13	1.2	9	1.0	-4	-30.8	4	80.0
Nebraska	11	1.0	18	1.7	8	0.9	-10	-55.6	-3	-27.3
Other U.S. States	99	9.1	114	10.7	74	8.0	-40	-35.1	-25	-25.3
International	47	4.3	68	6.4	42	4.5	-26	-38.2	-5	-10.6
Unknown	89	8.2	79	7.4	2	0.2	-77	-97.5	-87	-97.8
Transfer GPA at time of admission										
	Number	Means	Number	Means	Number	Means	Mean Change		Mean Change	
	1,008	3.10	1,027	3.14	894	3.15	0.01		0.05	
Admissions Test Scores										
	Number	Means	Number	Means	Number	Means	Mean Change		Mean Change	
ACT	484	22.5	518	22.7	488	22.5	-0.2		0.0	
English	431	21.7	437	21.8	402	21.7	-0.1		0.0	
Mathematics	431	21.9	437	22.5	402	22.0	-0.5		0.1	

Based on the 15th day of the semester.
Source: Office of Institutional Analysis

October 7, 2015

Table 7. Summary of First-time, Full-time Fall Freshmen Outcomes

Cohort	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Rolling 5 Yr. Avg.
First Semester Enrollment	1,503	1,407	1,552	1,627	1,681	1,576	1,458	1,531	1,578	1,568	1,554	1,538
End of First Semester												
Number Enrolled	1,469	1,385	1,532	1,584	1,659	1,541	1,432	1,515	1,553	1,539	1,539	1,516
Cumulative GPA	2.66	2.67	2.69	2.59	2.63	2.58	2.61	2.61	2.63	2.71	2.69	2.65
Probation %	20.4%	21.6%	19.9%	23.2%	21.8%	24.6%	23.2%	22.7%	24.0%	21.2%	21.1%	22.4%
Second Semester												
Number Enrolled	1,360	1,304	1,405	1,482	1,524	1,426	1,344	1,402	1,433	1,414	1,431	1,405
Percent Retained	90.5%	92.7%	90.5%	91.1%	90.7%	90.0%	92.2%	91.6%	90.8%	90.2%	92.1%	91.4%
Fall-to-Fall (1st Year)												
Number Enrolled	1,104	1,050	1,148	1,179	1,212	1,152	1,071	1,157	1,166	1,182	<i>1,186</i>	1,152
Percent Retained	73.5%	74.6%	74.0%	72.5%	72.1%	73.1%	73.5%	75.6%	73.9%	75.4%	<i>76.3%</i>	74.9%
Retention %												
2nd Year	65.3%	64.6%	66.0%	65.2%	65.4%	65.6%	66.4%	68.5%	65.0%	<i>68.0%</i>		66.9%
3rd Year	61.4%	62.0%	63.3%	62.0%	63.1%	62.2%	63.0%	65.1%	62.8%			63.2%
Continuing + Graduated												
4th Year	59.3%	59.6%	61.9%	60.4%	62.0%	60.3%	61.9%	<i>63.6%</i>				61.6%
5th Year	57.6%	59.3%	60.7%	59.1%	60.6%	59.5%	<i>60.8%</i>					60.2%
6th Year	58.6%	59.1%	60.3%	59.6%	60.3%	<i>59.6%</i>						59.8%
Graduation %*												
4th Year	22.3%	22.7%	23.1%	23.9%	24.3%	25.7%	26.5%	<i>25.8%</i>				25.2%
5th Year	44.4%	46.3%	46.6%	47.3%	47.5%	48.4%	<i>49.7%</i>					47.9%
6th Year	52.6%	52.8%	54.1%	53.7%	53.8%	<i>55.1%</i>						53.9%

**Unofficial: Does not include exclusions for students who are deceased or were on missions. End of semester cohorts are used for tracking with graduation statistics updated as of summer 2015.*

Note: If the number is italicized, it is based on the 15th day of the semester.

Source: Office of Institutional Analysis

September 30, 2015

Table 8. UW Degrees Awarded for Spring and Summer, 2013 - 2015

	2013	2014	2015*	1 Year Change	2 Year Change
Bachelor's					
Number	1,578	1,495	1,525	30	-53
Percent Minority	7.7%	9.3%	10.0%	0.7%	2.4%
Average GPA	3.31	3.32	3.31	-0.01	0.00
Master's					
Number	387	379	379	0	-8
Percent Minority	6.7%	7.9%	8.4%	0.5%	1.7%
Average GPA	3.77	3.79	3.81	0.02	0.04
Doctorate					
Number	66	70	69	-1	3
Percent Minority	4.5%	2.9%	8.7%	5.8%	4.2%
Average GPA	3.85	3.82	3.77	-0.05	-0.08
Doctor of Nursing Practice					
Number	--	--	12	--	--
Percent Minority	--	--	8.3%	--	--
Average GPA	--	--	3.90	--	--
Doctor of Pharmacy					
Number	40	43	43	0	3
Percent Minority	10.0%	11.6%	7.0%	-4.7%	-3.0%
Average GPA	3.42	3.41	3.43	0.02	0.01
Juris Doctor (Law)					
Number	73	64	65	1	-8
Percent Minority	5.5%	12.5%	6.2%	-6.3%	0.7%
Average GPA	3.05	3.09	3.18	0.09	0.13
Total Degrees Awarded	2,144	2,051	2,093	42	-51
Certificates--undergraduate and graduate (information only)					
Number	34	30	46	16	12
Percent Minority	5.9%	6.7%	13.0%	6.4%	7.2%
Average GPA	3.83	3.83	3.85	0.02	0.02

*Spring/Summer 2015 degrees are not finalized.

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

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Given the national dialogue related to college student loan debt and the importance of maintaining high value at the University of Wyoming, information will be shared with the Trustees on UW students' financial aid, scholarships, federal support, debt at graduation and our student loan default rate on loans.

WHY THIS ITEM IS BEFORE THE BOARD:

This information is presented for the general information of the Trustees.

AGENDA ITEM TITLE:

Community College Course Transfer Update, Hagy/Noel/Alexander

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Professor Alyson Hagy, Director of Transfer Relations Patrice Noel, and Associate Vice President for Undergraduate Education Anne Alexander will update the Board on Community College Course Transfer.

AGENDA ITEM TITLE:

Retention and Graduation Rates, Alexander

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

In the summer Board of Trustees' retreat, Trustees charged Academic and Student Affairs with identifying internal barriers that could be tackled with minimal resources which would increase retention and graduation rates for undergraduates. An update and preliminary plan was given to the Board of Trustees in September. This report will include a summary of actions taken since September, highlight ongoing initiatives which have boosted retention and success numbers, and outline actions to be taken in the longer term.

WHY THIS ITEM IS BEFORE THE BOARD:

This information is presented for follow up and the general information of the Trustees.



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

To: Deans, Directors, and Department Heads

From: Anne Alexander, Associate VP, Undergraduate Education
David Jones, VP, Academic Affairs

Date: October 26, 2015

Re: Undergraduate class scheduling policies

The Office of Academic Affairs has been tasked by the Board of Trustees with developing several initiatives to boost our graduation rates and manage our increased freshmen class size in the context of a deteriorating fiscal environment. One internal barrier we often find students facing is that many of our courses are scheduled to meet during a very small window of hours during any given weekday. At present, 64% of our undergraduate courses are scheduled between 9 a.m. – 2 p.m.; 73% are scheduled between 8 a.m. – 2 p.m. This often means our students are unable to take courses required in their major programs in the appropriate sequence because multiple required courses are being offered on the same dates and times. This delays their path to graduation.

As you put together your undergraduate course schedules going forward, at least 20% of your lecture courses should be scheduled before 10 a.m.; at least another 20% should be scheduled after 2 p.m., and no more than 60% should be scheduled between 10 a.m. – 2 p.m. This 20-60-20 rule will allow us to reduce course bottlenecks as our undergraduate student population grows. We understand that science labs and discussion sections, language courses, and studio courses will require flexibility in this area. These types of exceptions can be easily justified as needed by your Dean.

We also ask that you consider alternating undergraduate course times and days each semester if a course is offered both Fall and Spring. For example, if a course is offered before noon in the Fall, consider offering it in the afternoon in the Spring semester. For courses that are less lock-step, this will allow students to minimize time conflicts.



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UNIVERSITY OF WYOMING

Overview and Purpose

Spurred by concern over student retention and college completion rates at the national, as well as UW level, and using the success of similar initiatives at peer institutions as a model, STEP was conceptualized in the fall of 2013. The first year of funding began July 1, 2014. The purpose of STEP is to offer targeted services for all undergraduate students with the ultimate goals of increasing student persistence (increasing first to second year retention from 74% to 80%+over the next 5 years), improving academic performance, and increasing the number of students who complete their UW degree.

STEP is designed to provide high impact services that are clearly defined and can be assessed. Because there is no "silver bullet" for supporting students with different backgrounds and goals, these components together form strategic building blocks designed to engage students on many levels—curricular, co-curricular, and life and career skills.

Institutional commitment to STEP has come in funding from tuition revenues, support from Academic and Student Affairs, and partnerships with academic units such as the Coe Library, Math, Communications and the Writing Center.

We are proud to report the outcomes of the first year of formal STEP services.



Free Academic Tutoring!

Institutional Challenge: Historically, UW has offered tutoring for a small set of subjects and in a diffuse model. Because success in lower-division gateway courses is pivotal to student progress in college, highly visible tutoring offers a pathway to success in courses that even the most prepared students find challenging.

STEP Response: Free tutoring is now available to all students. Through a partnership with the Coe Library, drop in academic tutoring is available in the evening for 45-50 classes fall and spring semesters. We are convinced that being able to offer these tutoring services in COE Library positively impacted the number of students accessing tutoring. In the first two semesters, the tutor center saw 3,695 appointments and 908 individual students.

Top 5 most popular classes for STEP tutoring:

Fall 2014:

- General Chemistry
- Calculus 1
- General Physics 1
- Trigonometry
- Organic Chemistry 1

Spring 2015:

- General Physics 2
- Calculus 1
- Intro to Organic Chemistry
- Statistics Social Sciences
- College Algebra

Tutoring & Grades:

Data is collected to determine what level of student is using the service based on their current grade point average (GPA). It is worth noting that during the fall semester the majority of students using the services were moderate to high academic achievers.

Initial Grade Data*

GPA Distribution of student who used STEP:

- 45% had a 3.0 GPA or higher,
- 37% had between a 2.0-2.9, and
- 19% had less than a 2.0.

Of first-year students who had access to STEP – Fall GPA:

	Used STEP	Didn't Use STEP
Admitted with support students	2.17	1.76
Regular admits	2.71	2.37

Pilot Year Numbers

	Fall & Spring
Total number of appts:	3,695
Total number of students served:	908
Average appts per night:	29

Expanded Supplemental Instruction

Institutional Challenge: Students in high-challenge courses have had limited access to study sessions that go beyond content help to developing core college skills. Few opportunities existed on campus for students to learn skills including exam preparation, note-taking, and critical reading alongside actual course material.

STEP Response: Expanded Supplemental Instruction (SI) now provides targeted course-based support to thousands of students in approximately 30 gateway classes each semester. Supplemental Instruction is a series of study sessions led by a student who has successfully completed the course. Leaders work with individual faculty in each class.

In the past year, the top 5 most popular classes for SI include

Fall 2014:

- General Biology
- Human Anatomy
- General Physics 1
- Sociology
- Organic Chemistry 1

Spring 2015:

- Human Anatomy
- Organic Chemistry 2
- General Physics 2
- General Biology
- Principles of Accounting 2

Supplemental Instruction & Grades

Supplemental instruction has shown to bolster performance in participating classes. Students at all levels of academic preparation take advantage of the support.

Fall 2014 & Spring 2015

- 3,328 students participated in SI
- 89% of participating students earned an A, B, or C in the classes compared with 64% of students who did not participate
- Of students who were repeating the class: 83% who attended supplemental instruction earned a passing grade vs. 45% of students who did not attend supplemental instruction

Early Alert!

Institutional Challenge: Student success data (at UW and nationally) shows that midterm grades do not come soon enough to impact student performance in college classes. The prime window to influence student success and habits is the first 4-5 weeks of the semester.

STEP Response: Early Alert is program that allows faculty to provide academic feedback on student performance during the 4th week of classes, long before mid-term grades are assigned. The intent is to give students a glimpse of their early performance and seek help (or adjust their habits) before it is too late to impact their final grade. Early Alert sends clear messages to students who frequently assume “no news is good news” if they have no indication of how they are performing at UW. With Early Alert, students can see if they are passing or struggling in individual classes. This alert encourages them to speak with their faculty and/or seek academic support services such as tutoring and SI. Early Alert also encourages faculty to plan assessment activities early in the semester.

Many faculty have incorporated STEP Tutoring and Early Alert information into their syllabi. Students with a D or F grade at Early Alert receive points of contact from their advisors, and Residence Hall Assistants. The points of contact are used to also encourage the student to seek academic/personal help and discuss their options.

Semester	Total # grades submitted
Spring 2014	5,920
Fall 2014	6,636
Spring 2015	12,391

Early Alert & Academic Progress

- The number of students on academic probation decreased 14% after the first semester of Early Alert (compared to earlier semesters)
- The number of students on academic suspension decreased 18 % after the first semester of Early Alert (compared to earlier semesters)
- Student retention increased 2% after the first semester of Early Alert

Summer Bridge

Institutional Challenge: A large number of entering students are placed into remedial, non-credit bearing math classes. Participating in a remedial class has many negative implications for students, including delaying their progress in a major and at times even circumventing their persistence in college.

STEP Response: Summer Bridge is designed for incoming freshman that do not place into the 1000 level Math. This intensive 4 week, on-campus living program acclimates students to college level coursework and transitions them into the UW community. In addition, successful bridge students will start on track at UW by gaining eligibility for a higher level math class in the fall. Students that complete the Summer Bridge program will earn 3 hours of Math credit and 3 hours of First Year Seminar credits.

Summer Bridge & Pilot Year Numbers

- 18 students participated in the pilot 2015 bridge program from 4 colleges
- All 18 students placed into credit-bearing math classes after the Summer Bridge
- All 18 students passed the first-year seminar class with a C or better

STEP Assessment & Predictive Analysis

To better assist students who may be at-risk of departure from UW, the Statistics Department is partnering with STEP to analyze incoming student data over time to design and employ predictive analytic tools that will identify high risk students so to target more proactive programming to increase their success.



Conclusions & *Future* of STEP

Conclusion

STEP programs have a solid start and promising baseline outcomes. Assessment of student success in the coming semesters will help refine current programs and drive goals for expansion.

Future Goals for STEP

In the future, STEP aims to make a bigger impact on student success through targeted advising, mentorship programs, and stronger focus on students' first-year experience.

- Increase advising opportunities for incoming students, both freshmen and transfer
- Build the new student transition program to include programming throughout the first year
- Grow peer-to-peer tutoring in high challenge classes
- Increase faculty involvement in co-curricular and class enrichment projects
- Employ predictive analytic tools to better target at risk students and appropriate interventions to increase academic success and completion



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Laramie WY 82071
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AGENDA ITEM TITLE: **Reception with Scholarship Students**, Axelson

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Each year the Trustees host a scholarship reception for recipients of major scholarships. Recognition and congratulations are extended to those UW students who have been awarded significant, multi-year scholarships. At the reception, Trustees will be matched with their students using students' nametags. The reception provides a wonderful opportunity to have engaging conversations with outstanding UW students.

Among the scholarships recognized are:

- **Trustees' Scholars Award:** This premier scholarship is available for up to 75 new Wyoming resident full-time freshmen. It is awarded competitively based on GPA, ACT/SAT test score, and academic rigor with the average recipient having a 3.98 high school GPA and a 33 ACT score. It provides tuition and fees, a double-occupancy room, and unlimited access dining for four years.
- **Alumni Association Scholarships:** Eight scholarships are awarded to UW students for four years at \$1,500 per year. Of these eight scholarships, six are awarded to Wyoming residents, two to out-of-state students who have a parent who graduated from UW, one to a child of an in-state UW Alumni Association member, and one to a Wyoming community college transfer student. In addition, the Association awards a one-year \$1,500 scholarship to an outstanding junior or senior and a one-year \$1,500 scholarship to a UW graduate student.
- **Beatrice Gallatin Beuf Founding Fathers Scholarship:** This scholarship is available to U.S. citizens who are residents of Wyoming for at one year, who have completed at least 24 credit hours at UW, and who have completed at least 75% of their coursework in the College of Arts & Sciences. It pays \$3,000 per year for up to four years; applicants must be nominated and selection is by an Honors Program committee.
- **Griffin Foundation Scholarship:** Griffin awards are available to juniors transferring to UW from Wyoming community colleges with a GPA of at least 3.5. They are for \$10,000 and are renewable up to two academic years; there are two new awards at any one time.
- **Hach Scientific Foundation Chemistry Teacher Scholarship:** This scholarship is available to two students who intend to become chemistry teachers for at least three years following graduation. The value is \$5,000 per year and the award is renewable.
- **John L. Kemmerer, Jr. Scholarship:** This scholarship is for one freshman each year from Kemmerer, Cokeville, or Dubois, Wyoming and is for resident undergraduate tuition and fees, room and board, and books for four years.

- **National Merit Scholarship:** This scholarship is awarded by the national Merit Scholarship Corporation, by corporate sponsors, and by UW. It is available for four years to National Merit Finalists.
- **Mary Lou Rechar Memorial Alumni Scholarship:** This scholarship is awarded annually for four years. Funding of \$2000 per semester is for eight consecutive semesters to full-time students. If the recipient achieves a GPA equal to or greater than 3.0 in any semester, the amount of the award will increase to \$2500 for the following semester.
- **Shaw Family Scholarship:** This award is available to a student who graduated in the top quarter of his or her high school class and resides in the Big Horn Basin area of Wyoming. The value is \$4,500 per year for up to four years.
- **UW License Plate Scholarship:** Scholarships funded by revenue from the UW specialty license plate programs are awarded in the amount of \$750 per semester to Outreach and to non-traditional undergraduate students (up to eight semesters) and to 5th and 6th year undergraduate and to second bachelor's degree students (renewable).
- **Daniels Fund Scholarship:** The Daniels Scholarship is offered to High school seniors from Colorado, New Mexico, Utah, and Wyoming. This four-year scholarship is applied toward the expenses of attaining a bachelor's degree at any nonprofit, accredited college or university in the United States. Funding pays toward all or part of a student's required college expenses such as tuition and fees, room and board, books and supplies, and other educational expenses. Approximate value is \$10,000. Daniels Boundless Opportunity Scholarship students are also included.
- **Undergraduate Engineering Scholars:** As part of the University of Wyoming Tier-1 Initiative, the College of Engineering and Applied Science will recognize a limited number of top high school graduating seniors for their academic achievement. These Undergraduate Scholars will be offered an opportunity to join active research teams conducting world-class research. Recipients are evaluated on their academic excellence (high school GPA, test scores, and curriculum rigor). The Scholarship will provide \$6,000 of annual funding to help cover the cost of tuition, room and board, and associated fees. The scholarship is merit based and renewable for an additional three years for a total scholarship of \$24,000.
- **Academic Achievement Award:** This award recognizes the excellent work of a limited number of Wyoming Resident Students who do not receive the Trustees' Award. This award is for \$6,000 per year for two years for a total value of \$12,000.
- **Osher Re-Entry Scholarship:** The Osher Re-Entry Scholarship enables nontraditional students between the ages of 25 and 50 to pursue their first bachelor's degree.
- **Hearst Scholarship:** This award supports full-time multicultural students who are entering freshmen, entering undergraduate transfers, or are a current Hearst Scholar. Hearst Scholars Award recipients are required to participate in the Discover Excellence Series (new freshmen) or Continuing Excellence Series (new transfers or continuing students) and meet with a member of the Multicultural Affairs (MA) staff on a regular basis.
- **Northern Arapaho, McCarthy, Winner, & Thorpe Scholarships:** These awards honor full-time Native American students with tribal enrollment. The amounts of award can vary up to and including full tuition and fees, books, a stipend, and dependent support.

- **Multicultural Pride Scholarship and Minority Scholarship:** These scholarships recognize new and continuing freshman or transfer domestic multicultural students.

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:

Vice President for Administration Bill Mai and Vice President for Institutional Advancement Ben Blalock will update the Board on the Foundation Expendable Accounts Policy.

AGENDA ITEM TITLE:

Capital Projects Update (includes BSL-3 and Enzi STEM), Mai/Miller/Gern

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Vice President for Administration Bill Mai, Vice President and General Council Rick Miller, and Vice President for Research and Economic Development Bill Gern will update the Board on Capital Facilities projects including BSL-3 and the Enzi STEM Facility.

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

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Vice President for Research and Economic Development Bill Gern will update the Board on the Economic Development Report.

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:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Trustee John MacPherson, Trustee John McKinley, and Vice President for Academic Affairs David Jones will update the Board on the Number of Degrees Awarded by Program during the universities history.

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

CHECK THE APPROPRIATE BOX(ES):

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

Specify:

BACKGROUND AND POLICY CONTEXT OF ISSUE:

The President proposes modifications to UW Regulation 8-1 for the Board's consideration.

The proposed changes to this Regulation incorporate clarifications to some of the criteria for students to receive resident tuition at the University. First, the proposed language regarding spouses and financial dependents of Wyoming residents now mirrors the requirements set forth in Wyoming Statute 21-17-105(d). Second, the criteria relating to attendance at a Wyoming Community College would limit resident tuition to those students who have attended the community college full-time, received in-state tuition at the community college, and subsequently attend the University within a one year period. Lastly, students who assert that they qualify for resident tuition based on the criteria that they have demonstrated a permanent home in Wyoming with the proposed revisions would now need to meet five of the eight factors listed, with most factors including a one year requirement preceding the filing of an appeal for resident tuition. This change is to ensure consistency in the application of the criteria consistent with the notion that individuals who move to Wyoming to attend the University are to be classified as non-residents.

The proposed changes also clarify the role of the Residency Classification Committee in the appeal process. The student continues to have the opportunity to appeal the classification of tuition made by the Registrar. However, with the proposed change to the Regulation the Committee's decision to affirm or deny the Registrar's determination of residency status for tuition purposes will be made upon review of the same written information and documentation provided to the Registrar.

Prior Related Board Discussions/Actions:

The Board adopted UW Regulation 8-1 on July 17, 2008 and made revisions to this Regulation on November 18, 2010, November 12, 2014, January 15, 2015 and April 13, 2015.

WHY THIS ITEM IS BEFORE THE BOARD:

UW Regulation 1-101 requires that any modification to UW Regulations must be approved by the Board.

ACTION REQUIRED AT THIS BOARD MEETING:

Board approval or disapproval of the modifications to the Regulations.

PRESIDENT'S RECOMMENDATION:

The President recommends approval.

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 individuals~~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 ~~out-of-state~~non-resident tuition, the following ~~guidelines~~ apply:

~~A.~~ A.—Residing in Wyoming primarily as a student will not support a claim for resident status. ~~The~~ for tuition purposes.

~~B.~~ If the student provides sufficient documentation of the following ~~students are, the student will be~~ considered a resident for tuition purposes:

Any person who lives in Wyoming ~~residents:~~

~~1.~~ 1.—Individuals who are, including the spouse and any child (including a financial dependents or dependent who is under the age of 24 with a parent, guardian or spouse who lives in the State of) 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
 - a-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 ~~with~~for the duration of a University-funded ~~fellowships~~fellowship.
5. Wyoming residents temporarily absent from the State due to military service, attendance at an educational institution, or other type of documented temporary ~~sejour~~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 ~~at a Wyoming~~by the Community College, and who subsequently attend the University within one year of leaving the Wyoming Community College. Dual enrollment 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 ~~that any~~and supporting documentation of the following:
 - a. Any former home has been abandoned, full time employment 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 for one continuous year, it shall be the owner's primary residence, the individual shall have over 50% ownership of home or property in Wyoming, 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; former Wyoming immediately preceding the filing for residency tuition.

d. Financial independence and maintaining state ties; no reliance on Wyoming-resources for full 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; a for at least one year immediately preceding filing for residency tuition.

g. A valid Wyoming driver's license; and for at least on 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.

BC. The following students are considered non-residents:

1. Individuals who qualify under Section A above;
- ~~1.2.~~ Individuals who do not qualify under Section ~~AB~~ above; and
- ~~23.~~ Individuals who are not U.S. citizens or permanent residents except as provided by Section ~~A2aboveB2 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 ~~a request~~ an application for ~~reclassification~~ residency for tuition purposes to the Registrar or designee. The student must submit the ~~request~~ 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 ~~Residence~~ Residency Classification Committee for review, within ~~twenty~~ (20)ten (10) calendar days of the date of the Registrar's or designee's decision. ~~The Committee is chaired by the Registrar or designee, who is a~~

~~nonvoting member, and consists of three voting. The members of the Residency Classification Committee shall be appointed by the President or designee. In addition to reviewing student residency classification appeals, the~~

~~The Residency Classification Committee also has the authority to 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.~~

- ~~1. Render interpretations and rulings at the request of the Registrar; and~~
- ~~2. Consider University policies in the area of residence classification and make recommendations to the Board of Trustees.~~

- 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

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.]

CHECK THE APPROPRIATE BOX(ES):

- ☐ Work Session
☐ Education Session
☐ Information Item
☒ Other Specify: Committee of the Whole (Regular Business)

Trustee Standing Committees

- Audit and Fiscal Integrity Committee
- Financial Management and Reporting Committee
- Facilities Contracting Committee
- Honorary Degrees and Awards Committee
- Biennium Budget Committee

Ad Hoc Committees

- Presidential Search Planning Committee
- Vice President and Dean Search Committee
- Trustees Legislative Relations

Liaison to Other Boards

- UW Alumni Association Board
- Foundation Board
- Haub School of Environment & Natural Resources
- Energy Resources Council
- Cowboy Joe

1. Committee of the Whole – ITEMS FOR APPROVAL

Approval of Contracts and Grants, Gern

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Sponsored Programs

The following sponsored programs are accepted subject to compliance with the University's policies on classified information and protection of human subjects. This report covers the period July 2015 through October 2015.

July 2015

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
America View, Inc.	\$23,500	Sivanpillai, Ramesh		Wyoming Geographic Information Science Center (WYGISC)	StateView Program Development and Operations for the State of Wyoming
American Society of Plant Taxonomists	\$3,673	Brown, Gregory		Botany	Operational Support
Baker Hughes Foundation	\$666,667	Piri, Mohammad		Chemical/Petroleum Engr	Flow Through Ultra-tight Rocks
BASF Corporation	\$6,000	Kniss, Andrew		Plant Sciences	Weed Science Research in Agronomic Crops
Battelle Memorial Institute	\$30,000	Liu, Xiaohong		Atmospheric Science	Wildfires and Regional Climate Variability, Mechanisms, Modeling and Prediction
BP Amoco	\$5,000	Beck, Jeffrey		Ecosystem Science & Management	Factors Influencing Pronghorn Survival and Reproduction in South-Central Wyoming
Casper Area Economic Development Alliance, Inc.	\$250,000	Benson, Jonathon		Wyoming Technology Business Center	Wyoming Technology Business Center, Casper

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Hess Corporation	\$702,372	Piri, Mohammad		School Energy Resource	Hess-Ziess purchase account
Marathon Oil Company	\$10,000	Hild, Angela	Collier, Timothy R.	Ecosystem Science & Management	Shrub Diversity Following Russian Olive Control
New Hampshire, University of	\$147,026	Tarwater, Corey		Zoology	Seed Dispersal Networks and Novel Ecosystem Function in Hawaii
Oregon, State of	\$350,000	Wambeam, Rodney		Wyoming Survey & Analysis (WYSAC)	Oregon SPF-SIG Evaluation
Southern California, University of	\$30,700	Chen, Po		Geology/Geophysics	Improving Earth Structure Model in California Through Full-3D Tomography
Teton Conservation District	\$5,159	Tronstad, Lusha		Wyoming Natural Diversity Database	Assessing Alpine Aquatic Invertebrate Assemblages in Grand Teton National Park, Wyoming
US Dept of Ag Animal and Plant Health Inspection Service (USDA APHIS)	\$97,858	Bisha, Bledar		Animal Science	Contamination of Leafy Green Crops with Foodborne Pathogens: Are Wildlife a Problem? - Salaries; and Exempt Portion

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Ag Forest Service (USDA FS)	\$4,997	Smutko, Leonard		Institute for Environmental and Natural Resources	Public Participation in Management of Motorized Recreation in the Pole Mountain Unit of Medicine Bow National Forest
US Dept of Ag National Institute of Food and Agriculture (USDA NIFA)	\$88,400	Russell, Justina		Cooperative Extension Services	Wind River Federally Recognized Tribes Extension Program
US Dept of Commerce National Institute of Standards (DOC NIST)	\$600,000	Walrath, David		Manufacturing Works	Manufacturing Works: The Wyoming Manufacturing Extension Partnership (FY 16)
US Dept of Education (D-ED)	\$8,856	Bobbit, Kathleen		Student Financial Aid	Pell Grant 14-15
US Dept of Health and Human Services Centers for Medicare and Medicaid Services (DHHS CMMS)	\$9,130	Steiner, Joseph		Health Science Dean	Meaningful Use Funds To Improve Patient Care (Financial Reward for Converting to Electronic Health Records)
US Dept of Health and Human Services Health Resources and Services Administration (DHHS HRSA)	\$849,988	McKibbin, Christine L	Carrico, Catherine	Wyoming Institute for Disabilities	Geriatrics Workforce Enhancement Program; and Supplement

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior Bureau of Land Management (BLM)	\$40,000	Hufford, Kristina	Stahl, Peter D.	Ecosystem Science & Management	Consequences of Commercial Seed Introductions for the Genetic Composition of Native Plant Populations: Resource Extraction Sites on BLM Lands in Wyoming
US Dept of Interior Bureau of Land Management (BLM)	\$50,000	Clauter, Jody	Ahern, James C.	Anthropology	Archeological Collections Curation and Management
US Dept of Interior Fish and Wildlife Service (USFWS)	\$47,169	Heidel, Bonnie		Wyoming Natural Diversity Database	FE Warren Air Force Base Threatened and Endangered Species
US Dept of Interior US Geological Survey (USGS)	\$14,696	Kauffman, Matthew		Zoology/Physiology	Technical Guidance for the Implementation of the Rapid Ecoregional Assessment Program (RWO 193)
US Dept of Interior US Geological Survey (USGS)	\$28,000	McElroy, Brandon		Geology/Geophysics	Evaluating Channel Morphologic Controls on Mid-Channel Sandbar Geometry in the Lower Platte River, Nebraska
US Dept of Interior US Geological Survey (USGS)	\$44,980	McElroy, Brandon		Geology/Geophysics	Preliminary Assessment of Bedload Transport in Grand Canyon of the Colorado River

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Federal Communications Commission (FCC)	\$62,407	Root-Elledge, Sandra		Wyoming Institute for Disabilities	Wyoming Deaf-Blind Equipment Distribution Program FY15-16
US Nat'l Aeronautics and Space Admin (NASA)	\$173,554	Wang, Zhien		Atmospheric Science	Mixed-phase Cloud Property and Process Study with CloudSat, CALIPSO and other A-train Measurements
US Nat'l Science Foundation (NSF)	\$142,224	Huzurbazar, Snehalata V		Statistics	Modeling and Analysis of Gene Duplication
US Nat'l Science Foundation (NSF)	\$465,964	Ogden, Fred	Ewers, Brent E.; Kempema, Edward; Zhu, Jianting	Civil Engineering	Collaborative Research: Planning and Land Management in Tropical Ecosystem; Complexities of Land-use and Hydrology Coupling in the Panama Canal Watershed
US Nat'l Science Foundation (NSF)	\$285,799	Parsekian, Andrew	Zhang, Ye; Paige, Ginger; Zhu, Jianting; Miller, Soctt N.; Carr, Bradley; W. Steven Holbrook	Geology/Geophysics	MRI: Acquisition of hydrogeophysical downhole nuclear magnetic resonance instrument to support research and student training

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Nat'l Science Foundation (NSF)	\$364,640	Cheadle, Michael John	John, Barbara E.	Geology/Geophysics	Collaborative Research: Tracking the thermal and petrologic evolution of magmatically robust fast spread lower ocean crust
US Nat'l Science Foundation (NSF)	\$199,461	Goheen, Jacob		Zoology/Physiology	EAGER:Pathways to ecological generalism and the abundance-occupancy relationship in small-mammal communities; and Off Campus
Various Sponsors	\$2,478	Kline, Jill	Jordan, Gregory A.	Wyoming Small Business Development Center	Market Research Center Program Income
Various Sponsors	\$2,137	Walrath, David		Manufacturing Works	Program Income - Manufacturing Works: The Wyoming Manufacturing Extension Partnership (FY 15)
Various Sponsors	\$9,500	Burman, Mary		School of Nursing	Cash Match - Future of Nursing: State Implementation Program: ReNEW: Seamless Nursing Educaitn for Students in Wyoming
Various Sponsors	\$4,543	Root-Elledge, Sandra		Wyoming Institute for Disabilities	Fee Book Income

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Various Sponsors	\$6,950	Lake, Scott		Animal Science	Research Laboratory Expenses
West Virginia University	\$11,938	Barker, Michael Gary		Civil Engineering	Technical Program Management For the Short Span Steel Bridge Alliance and Development of the Bridge Technology Center at WVU
Wyoming Business Council	\$608,853	Walrath, David		Manufacturing Works	Year 2 - Manufacturing Works FY 2014-2016
Wyoming Infrastructure Authority	\$10,000	Naughton, Jonathan		Mechanical Engineering	Wind Diversity Enhancement of Wyoming/Coilorado/California/Nebraska Wind Energy Projects
Wyoming Workforce Services	\$52,835	Godby, Robert W		Economics/Finance	Developing 2015 Prevailing Wage Estimates

Sponsor Programs

TOTAL 7/2015 **\$6,517,455**

August 2015

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
American Chemical Society	\$110,000	Aryana, Saman		Chemical/Petroleum Engineering	An Experimental Investigation of Flow Instabilities and Time-Dependence of the Constitutive Relationship of Multiphase Flow in Porous Media
BASF Corporation	\$7,000	Kniss, Andrew		Plant Sciences	Weed Science Research in Agronomic Crops
Blue Cross Blue Shield of Wyoming	\$10,097	Leduc, Robert	Limegrover, Eric	Wyoming Survey & Analysis Center (WYSAC)	Blue Cross Blue Shield Benefit Document Portal
CropLife Foundation	\$25,000	Edwards, Jeffrey		Cooperative Extension Services	Creating a Sustainable Pesticide Safety Education Program for Wyoming
Monsanto Company	\$6,000	Sbatella, Gustavo		Plant Sciences	MSA Service Order 4: Warrant in Alfalfa
Monsanto Company	\$16,800	Kniss, Andrew		Plant Sciences	MSA Service Order 3: Dicamba Rotational Crop Safety
North Dakota Department of Health	\$17,443	Harnisch, Brian		Wyoming Survey & Analysis Center (WYSAC)	7-month Follow-up with North Dakota QUITs Program Enrollees

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
North Pacific Research Board	\$152,602	Ben-David, Merav	Newsome, Seth	Zoology/Physiology	The effects of sea ice loss on protein and fat stores of food-deprived polar bears
Oil Spill Recovery Institute	\$24,882	Ben-David, Merav		Zoology/Physiology	Combining Long-term Data and Ecological Modeling to Assess Sensitivity of Coastal River Otters to Climate Change (Adi Barocas Graduate Fellowship)
Psi Chi: The National Honor Society in Psychology	\$2,000	Hartung, Cynthia M		Psychology	An Organization, Time Management and Planning Intervention for College Students At-risk for Academic Failure: Is OTMP Training Effective in Students With and Without ADHD Symptoms?
Southern Methodist University	\$10,000	Surovell, Todd	Kelly, Robert L.	Anthropology	Fetteman/La Prele Archeological Site
US Dept of Ag Agricultural Research Service (USDA ARS)	\$100,000	Hess, Bret		Agricultural Experiment Station	Collaborative Long-Term Agro-ecosystem Research (LTAR) Efforts in the High Plains and Thunder Basin
US Dept of Ag Forest Service (USDA FS)	\$48,681	Jones, George		Wyoming Natural Diversity Database	Fen Inventory Project

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Ag Forest Service (USDA FS)	\$24,801	Clement, Jessica	Smutko, Leonard Steven	Institute for Environmental and Natural Resources	USFS Thunder Basin Prairie Dog Situation Assessment
US Dept of Commerce Economic Development Administration (EDA)	\$110,000	Benson, Jonathon		Wyoming Technology Business Center	FY15-16 University Center Economic Development Program/WTBC
US Dept of Defense Army ROTC (DOD Army ROTC)	\$282,720	Bobbitt, Kathleen		Student Financial Aid	Army ROTC 14-15
US Dept of Defense Defense Logistics Agency (DOD DLA)	\$276,378	Kline, Jill	Jordan, Gregory A.; Housholder, Brett Allen	Wyoming Small Business Development Center	Wyoming Procurement Technical Assistance Center Government Contracting Assistance (2015-2016); and UW Match - Redistributed Indirect Cost
US Dept of Education (D-ED)	\$485,478	Russow, Kristi		Student Educational Opportunity	Educational Opportunity Centers-EOC1(South)_Budget Year 5 (2015-2016)
US Dept of Education (D-ED)	\$230,000	Russow, Kristi		Student Educational Opportunity	Educational Opportunity Centers-EOC2(North)_Budget Year 5 (2015-2016)
US Dept of Education (D-ED)	\$8,387	Bobbitt, Kathleen		Student Financial Aid	Pell Grant 14-15

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Education (D-ED)	\$374,167	Whittle, Sara		Student Educational Opportunity	Student Support Services 2015-2020
US Dept of Education (D-ED)	\$3,228,340	Bobbitt, Kathleen		Student Financial Aid	Pell Grant 15-16
US Dept of Energy (DOE)	\$1,325,974	Parkinson, Bruce	Naughton, Jonathan W.; Pierre, John W.; Godby, Robert W.; Mavriplis, Dimitri J.; Sitaraman, Jayanarayanan; Stoellinger, Michael; Parish, Thomas R.; Muknahallipatna, Suresh; Duan, Dongliang; Wulff, Shaun	VP Research	EPSCoR: Atmosphere to Grid: Addressing Barriers to Energy Conversion and Delivery
US Dept of Energy (DOE)	\$185,390	Liu, Xiaohong	Wang, Zhien	Atmospheric Science	Improving Predictability of Mixed- Phase Clouds and Aerosol Interactions in the Community Earth System Model (CESM) with ARM Measurements

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Health and Human Services National Institutes of Health (DHHS NIH)	\$595,965	Jarvis, Donald	Gigley, Jason	Molecular Biology	Impact of Fc glycosylation profile on HIV-specific bNAb functions; and Subaward - University of Nebraska
US Dept of Health and Human Services National Institutes of Health (DHHS NIH)	\$989,708	Flynn, Francis		Zoology/Physiology	Neuroscience Core Center FY16; and Microscopy Core FY16
US Dept of Health and Human Services National Institutes of Health (DHHS NIH)	\$702,810	Porter, Christine	Arthur, Melvin; Gilman-Kehrer, Esther; Naschold, Felix; Wechsler, Alyssa	School-Physical/Health Ed	Growing Resilience in Wind River Indian Reservation: an RCT on gardens for health; and Subawards
US Dept of Interior Bureau of Land Management (BLM)	\$18,000	Keinath, Douglas	Griscom, Hannah Rose	Wyoming Natural Diversity Database	WY Special Status Species Data Collection
US Dept of Interior Bureau of Land Management (BLM)	\$21,872	Norton, Jay		Ecosystem Science & Management	Riparian Wetland Soil Quality as Affected by Grazing Exclusion: Sweetwater Wetland Study
US Dept of Interior Bureau of Land Management (BLM)	\$1,000	Hufford, Kristina		Ecosystem Science & Management	Seeds of Success: Collections for Archiving and Increasing and Ecological Restoration Research

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior Bureau of Land Management (BLM)	\$196,960	Caffrey, Paul	Miller, Scott N.	Wyoming Geographic Information Science Center (WYGISC)	AGWA Calibration, Review and Support Bird Canyon and Monita Divide; and Data Collection & Maintenance of Muddy Creek Monitoring for Data Analysis and Salinity Transport Model Development; and Scoping and Setup of 2nd AGWA and Salinity Monitoring Site
US Dept of Interior National Park Service (NPS)	\$13,507	Schmidt, Lawrence O	Hutchens, Chad; Hartman, Ronald L.	Library	Digital Herbariums for Bighorn Canyon NRA, Fort Union Trading Post NHS, Knife River Indian Village NHS, and Theodore Roosevelt NP
US Dept of Interior National Park Service (NPS)	\$4,120	Heidel, Bonnie		Wyoming Natural Diversity Database	Bryophyte Inventory at Devils Tower (UWY-210)
US Dept of Interior National Park Service (NPS)	\$15,093	Keinath, Douglas	Abernethy, Ian	Wyoming Natural Diversity Database	Northern Long Eared Bat Roost and Habitat Assessment (UWY-208)
US Dept of Interior US Geological Survey (USGS)	\$64,000	Walters, Annika		Zoology/Physiology	Effects of Wyoming Range Energy Development for Native Fish Communities
US Dept of Interior US Geological Survey (USGS)	\$120,290	Lauenroth, William		Botany	Assessing Future Ecohydrological Suitability for Sagebrush Ecosystems

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior US Geological Survey (USGS)	\$42,000	Kauffman, Matthew		Zoology/Physiology	Influence of Energy Development on Mule Deer Migrations II (RWO 191)
US Dept of Interior US Geological Survey (USGS)	\$40,000	Kauffman, Matthew	Monteith, Kevin	Zoology/Physiology	Phenology Tracking in Migratory Mule Deer: Connecting Remotely Sensed Metrics of Greenness with Movement, Forage Quality, Nutrition and Demography (RWO 195)
US Nat'l Aeronautics and Space Admin (NASA)	\$99,373	Deshler, Terry		Atmospheric Science	In situ Aerosol Size Distribution and Volatility Measurements of Aerosol in the Asian Tropopause Aerosol Layer
US Nat'l Science Foundation (NSF)	\$20,250	Zheng, Yuan		Mechanical Engineering	NSF GRFP Emily Beagle
US Nat'l Science Foundation (NSF)	\$20,251	Benson-Amram, Sarah		Zoology/Physiology	NSFGRP Lisa Barrett
US Nat'l Science Foundation (NSF)	\$45,999	Monteith, Kevin	Kauffman, Matthew	Zoology/Physiology	NSF GRP Ellen Aikens

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Nat'l Science Foundation (NSF)	\$46,000	Riebe, Clifford		Geology/Geophysics	NSF GRFP - Lindsey Arvin
US Nat'l Science Foundation (NSF)	\$46,000	Naughton, Jonathan		Mechanical Engineering	NSF GRP Marlin Jamell Holmes
US Nat'l Science Foundation (NSF)	\$1,808,778	Rodi, Alfred	Wang, Zhien; French, Jeffrey R.	Atmospheric Science	Wyoming King Air as a National Facility
US Nat'l Science Foundation (NSF)	\$176,197	Myers, Adam D		Physics/Astronomy	Collaborative Research: Cross-correlation of WISE quasars with the Planck CMB lensing maps: A new probe of black holes and large-scale structure; and Participant Support Costs - Exempt
US Small Business Administration	\$85,884	Kline, Jill	Jordan, Gregory	Wyoming Small Business Development Center	FY2015 - State Office
Various Sponsors	\$695	Kline, Jill	Jordan, Gregory	Wyoming Small Business Development Center	Vehicle Mileage Reimbursement

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Various Sponsors	\$91	Kline, Jill		Wyoming Small Business Development Center	Program Income for FY15 SBDC SBA
Various Sponsors	\$12,000	Burman, Mary		School of Nursing	Cash Match - Future of Nursing: State Implementation Program: ReNEW: Seamless Nursing Education for Students in Wyoming
Various Sponsors	\$24,495	Walrath, David		Manufacturing Works	Program Income - Wyoming Manufacturing Extension Partnership (FY16)
Various Sponsors	\$500	Williams, Karen		Family/Consumer Sciences	FCS support
Various Sponsors	\$3,785	Root-Elledge, Sandra		Wyoming Institute for Disabilities	Fee Book Income
Various Sponsors	\$70	Burman, Mary		School of Nursing	Various Nursing Schools Program Development
Various Sponsors	\$7,113	Redder, Alan		Wyoming Natural Diversity Database	Database Management

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Various Sponsors	\$4,699	Hamerlinck, Jeffrey		Wyoming Geographic Information Science Center (WYGISC)	Spatial Data and Visualization Center
Various Sponsors	\$700	McDonald, David		Zoology/Physiology	Microsatellite DNA Analysis of Black Bears
Various Sponsors	\$22,000	Hamerlinck, Jeffrey		Wyoming Geographic Information Science Center (WYGISC)	Equipment Recovery
West Virginia University	\$27	Northam, Mark	Bell, David; Surdam, Ronald	School Energy Resources	U.S. China Clean Energy Research Center Advanced Coal Technology Collaboration (CERC)
West Virginia University	\$28,403	Zhang, Ye	Northam, Mark; Bell, David; Surdam, Ronald	Geology/Geophysics	UW China Clean Energy Research - Zhang, Ye
Wyoming Arts Council	\$6,300	Kirk, Jennifer		Wyoming Union	GTO: Global Arts Education Series
Wyoming Arts Council	\$6,230	Moldenhauer, Susan		Art Museum	GTO: Dickie Landry and Kara Walker, Two Contemporary Art Projects
Wyoming Arts Council	\$10,000	Benson, Jonathon		Wyoming Technology Business Center	Wyoming Art Incubation Project at the Wyoming Technology Business Center

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Coalition Against Domestic Violence and Sexual Assault	\$10,000	Selheim, Megan		VP-Student Affairs	Pilot Community Program: Community-Based Primary Sexual Violence Prevention Education - 2015-2016
Wyoming Community Foundation	\$85,571	Stahl, Peter D		Ecosystem Science & Management	Vegetation Monitoring on East Antelope Road Restoration Sites
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$60,000	Monteith, Kevin		Zoology/Physiology	Sheep Nutrition and Disease
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$10,000	Kauffman, Matthew		Zoology/Physiology	Beetle Kill and Sierra Madre Elk
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$10,000	Monteith, Kevin		Zoology/Physiology	Wyoming Range Fawn Survival
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$4,000	Kauffman, Matthew	Rudd, William	Zoology/Physiology	Habitat Project Viewer
Wyoming Community Foundation	\$10,000	Monteith, Kevin		Zoology/Physiology	Deer-Elk Ecology Research Project (DEER Project)

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$7,605	Chalfoun, Anna Lisa		Zoology/Physiology	The influence of exotic grassland plants on native small mammals
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$40,000	Monteith, Kevin		Zoology/Physiology	Demography, Nutrition of Snowy Range Moose
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$4,000	Monteith, Kevin		Zoology/Physiology	Harvest Records and Horn Size
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$15,000	Ernest, Holly		Veterinary Science	Wyoming Statewide Bighorn Sheep Population Genetics
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$12,500	Kauffman, Matthew		Zoology/Physiology	Dubois Mule Deer Habitat and Nutrition
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$10,000	Kauffman, Matthew		Zoology/Physiology	Elk Migrations of the Greater Yellowstone Ecosystem
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$11,510	Beck, Jeffrey		Ecosystem Science & Management	Red Desert Pronghorn Survival and Reproduction

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$6,000	Kauffman, Matthew	Monteith, Kevin	Zoology/Physiology	Nutritional Carrying Capacity of Wyoming's Ungulates
Wyoming Community Foundation/Wyoming Wildlife Foundatin	\$14,500	Kauffman, Matthew	Rudd, William	Zoology/Physiology	Database and Viewer "Historical Data"
Wyoming Dept of Agriculture	\$7,000	Mealor, Brian		Plant Sciences	Statewide Mapping and Prioritization of Cheatgrass--Phase II
Wyoming Dept of Agriculture	\$2,600	Despain, Johnathan		UW Extension	Wyoming State Fair Chaperones 2015
Wyoming Dept of Health	\$75,000	Cook, Tiffany	Despain, Laran	Wyoming Survey & Analysis Center (WYSAC)	Evaluation of Chronic Disease Prevention Program
Wyoming Dept of Health	\$60,000	Leduc, Robert		Wyoming Survey & Analysis Center (WYSAC)	Wyoming Court Assisted Supervised Treatment Information Management System Maintenance
Wyoming Dept of Health	\$283,400	Canen, Eric		Wyoming Survey & Analysis Center (WYSAC)	2016 Wyoming Prevention Needs Assessment

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Dept of Transportation	\$17,836	Ksaibati, Khaled		Civil Engineering	Fed - Developing Mitigation Strategies to Reduce Truck Crash Rates on Wyoming Highways
Wyoming Dept of Transportation	\$11,500	Ksaibati, Khaled		Civil Engineering	Traffic Counts
Wyoming Game and Fish Department	\$90,000	Kauffman, Matthew		Zoology/Physiology	Unit Base Funding
Wyoming Game and Fish Department	\$45,614	Walters, Annika		Zoology/Physiology	Conservation and Recovery of Hornyhead Chub
Wyoming Game and Fish Department	\$35,080	Chalfoun, Anna Lisa		Zoology/Physiology	The Effectiveness of Sage-Grouse Core Areas as an Umbrella for Non-game Sagebrush SGCN
Wyoming Game and Fish Department	\$46,020	Chalfoun, Anna Lisa		Zoology/Physiology	Black Rosy-Finch Distribution, Abundance, and Habitat Selection During the Breeding Season
Wyoming Game and Fish Department	\$12,682	Tronstad, Lusha	Andersen, Mark D.	Wyoming Natural Diversity Database	Western Wyoming Aquatic Snail Inventory

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Governor's Office	\$100,000	Northam, Mark		School Energy Resources	Provide Assistance to the State and the Integrated Test Center (ITC) Working Group
Wyoming Governor's Office	\$5,000	Smutko, Leonard	Clement, Jessica	Institute for Environmental and Natural Resources	Facilitation and Technical Assistance of the Governor's Task Force on Forests
Wyoming Office of Homeland Security	\$14,641	Samp, Michael		University Police	Body Worn Camera

Sponsored Programs

TOTAL 8/2015 \$13,480,364

Total From 7/2015 **\$6,517,455**

Total Year to Date **\$19,997,819**
7/2015-6/2016

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Education (D-ED)	\$24,121,055	Bobbitt, Kathleen		Student Financial Aid	Direct Student Loans 2015-16

Total Insitutional **\$**
Awards **24,121,055**

Grand Total **\$44,118,874**

September 2015

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Access Sensor Technologies LLC	\$ 20,000	Bisha, Bledar		Animal Science	A Low-Cost Pathogen Detection System for Food Safety
American Society of Heating, Refrigeration and Air Conditioning Engineering	\$ 160,701	Wang, Liping		Civil Engineering	Case Studies to Test Performance Measurement Protocols; and Subcontracts
Antarctic Research Trust	\$ 4,530	Tabak, Michael		Zoology/Physiology	Developing Strategy for Eradication of the Invasive <i>Rattus norvegicus</i> from Offshore Islands in the Falkland Islands: Estimating Rates of Rat Migration Between Islands
California, Berk, University of	\$ 21,402	Schmidt, Lawrence O	Nelson, Burrell E.	Library	Digitization TCN: Collaborative: The Microfungi Collections Consortium: A Networked Approach to Digitizing Small Fungi with Large Impacts on the Function and Health of Ecosystems
Colorado, University of	\$ 500,000	Tan, Gang		Civil Engineering	Radiative Cooled-Cold Storage Module and Systems (RadiCold)

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Colorado, University of, Denver	\$ 11,699	Frick, Carl		Mechanical Engineering	2015-16 Porous, Patient Specific Interbody Fusion Cages with Enhanced Loading Characteris
Dow AgroSciences	\$ 26,498	Baumgartner, Robert		Cooperative Extension Service	Corn Hybrid Screening
Halliburton Energy Services, Inc.	\$ 202,631	Piri, Mohammad		School Energy Resources	Fluid/Fluid and Fluid/Rock Interactions
Institute of Mathematics and its Applications	\$ 24,000	Jafari, Farhad		Mathematics	Thematic Annual Program on Control Theory and Its Applications
Medicine Bow Conservation District	\$ 3,597	Korfanta, Nicole		Institute for Environmental and Natural Resources	Sage Grouse Conservation Outreach
Montana State University	\$ 8,602	Coupal, Roger		Ag Economics	Escaping the Resource Curse: Developing Governance and Investment Frameworks to Leverage the Benefits of Energy Development in Rural Prosperity

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
National Center for Atmospheric Research	\$ 70,913	Muknahallipatna, Suresh		Electrical Engineering	Optimal and Practical Multiple Platform Single Source (MPSS) Strategies for Climate and Weather Applications on Many-Core Processors
Nevada, Las Vegas, University of	\$ 66,000	Nair, Sreejayan		School of Pharmacy	Effect of Fenugreek Furostanolic Saponin in Insulin Sensitivity in Obese Subjects
Northern Arizona University	\$ 47,393	Petersen, Douglas Bryan		Speech Pathology	Development of a Dual Language Narrative Curriculum
Qualitative Data Geeks	\$ 10,184	Pepper, Carolyn		Psychology	Suicide Prevention Program Evaluation Project
Simons Foundation	\$ 7,000	Niu, Zhuang		Mathematics	Some Problems in the Classification of C*-algebras; and Discretionary Portion
Transforming Youth Recovery	\$ 10,000	Isaak, Kristy		Associated Students of the University of Wyoming (ASUW)	Early Stage Collegiate Recovery Grant

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Ag National Institute of Food and Agriculture (DA NIFA)	\$ 242,909	Jabbour, Randa		Plant Sciences	A modular curriculum to teach critical concepts in organic agriculture across regions
US Dept of Ag Natural Resources Conservation Service (DA NRCS)	\$ 126,500	Maczko, Kristie	Tanaka, John	Ecosystem Science & Management	Rangeland Soil Health: Literature Review, Economic Modeling, and Case Studies
US Dept of Ag Natural Resources Conservation Service (DA NRCS)	\$ 120,000	Maczko, Kristie	Tanaka, John	Ecosystem Science & Management	Survey of Rancher's Social and Economic Characteristics and Motivations for Participation in NRCS Conservation Programs
US Dept of Commerce National Oceanic & Atmospheric Administration (NOAA)	\$ 89,505	Ogden, Fred		Civil Engineering	IPA Assignment Agreement: Sabbatical Leave to NOAA/National Weather Service/National Water Center
US Dept of Education (D-ED)	\$ 502,688	Bobbitt, Kathleen		Student Financial Aid	Federal Work Study Program 15-16
US Dept of Education (D-ED)	\$ 6,562	Bobbitt, Kathleen		Student Financial Aid	Teacher Education Assistance for College & Higher Ed (TEACH) 15-16

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Education (D-ED)	\$ 960,932	Bobbitt, Kathleen		Student Financial Aid	Pell Grant 15-16
US Dept of Education (D-ED)	\$ 423,630	Bobbitt, Kathleen		Student Financial Aid	SEOG Grant 15-16
US Dept of Health and Human Services Health Resources and Services Administration (DHHS HRSA)	\$ 48,689	Root-Elledge, Sandra	DiRienzo, Sara	Wyoming Institute for Disabilities	Wyoming Family to Family Health Information Center
US Dept of Health and Human Services National Institutes of Health (DHHS NIH)	\$ 679,527	Nathanielsz, Peter		Animal Science	FY15-16 Developmental Programming by Mismatch of Pre- and Postnatal Nutrition; and FY15-16 Subcontracts
US Dept of Health and Human Services National Institutes of Health National Institute of Neurological Disorders and Stroke (DHHS NIH NINDS)	\$ 302,827	Sun, Qian-Quan		Zoology/Physiology	Mechanisms underlying continuous spike-waves during slow-wave sleep in a mouse model of focal cortical dysplasia

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior Bureau of Land Management (BLM)	\$ 30,000	Keinath, Douglas		Wyoming Natural Diversity Database	Mod 3 - Monitoring of amphibians & reptiles in the powder river basin of Wyoming
US Dept of Interior Bureau of Land Management (BLM)	\$ 65,000	Monteith, Kevin	Kauffman, Matthew	Zoology/Physiology	Nutritional Carrying Capacity and Factors Limiting Population Growth of Mule Deer in the Wyoming Range
US Dept of Interior Bureau of Land Management (BLM)	\$ 20,000	Kauffman, Matthew	Rudd, William; Albeke, Shannon	Zoology/Physiology	Wyoming Wildlife Migration Initiative Online Migration Viewer
US Dept of Interior Fish and Wildlife Service (USFWS)	\$ 24,068	Beauvais, Gary P		Wyoming Natural Diversity Database	Federally Listed Species Surveys - Preble's Mouse
US Dept of Interior Fish and Wildlife Service (USFWS)	\$ 38,000	Murphy, Melanie		Ecosystem Science & Management	Wyoming Toad Recovery Program
US Dept of Interior National Park Service (NPS)	\$ 14,500	Harrington, Patrick		VP-Student Affairs	Bighorn Canyon National Recreation Area Projects: Trails and Historic Restoration (Bridge Repair and Trail Construction and Maintenance near Fort Smith, MT)

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior National Park Service (NPS)	\$ 36,100	Keinath, Douglas		Wyoming Natural Diversity Database	Implementation of a Bat Monitoring Plan for Bighorn Canyon National Recreation Area
US Dept of Interior National Park Service (NPS)	\$ 15,079	Tronstad, Lusha		Wyoming Natural Diversity Database	Monitoring Aquatic Resources at Badlands National Park (UWY- 211)
US Nat'l Aeronautics and Space Admin (NASA)	\$ 36,707	Liu, Xiaohong		Atmospheric Science	Further Enhancement of the Cloud Prediction Capabilities of the GEOS-5 AGCM for Radiative and Aerosol Indirect Effect Studies
US Nat'l Science Foundation (NSF)	\$ 4,000,000	Ewers, Brent	Sylvester, Anne W.; Holbrook, W. Steven; Miller, Scott N.	EPSCOR	EPSCoR RII Track-1: Water in a Chnging West: The Wyoming Center for Environmental Hydrology and Geophysics
US Nat'l Science Foundation (NSF)	\$ 64,004	Ogden, Fred		Civil Engineering	Supplemental Award: STRI
US Nat'l Science Foundation (NSF)	\$ 253,732	Clune, Jeffrey Michael		Computer Science	CAREER: Creating Robust, Adaptable Computational Intelligence by Recreating Key Properties of Animal Brains

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Nat'l Science Foundation (NSF)	\$ 155,621	Clementz, Mark		Geology/Geophysics	Collaborative Research: Mechanobiology of a Resilient Bone Extracellular Matrix: A Multiscale Perspective on How Bats Achieve Exceptional Mechanical Properties in their Wing Bones
US Small Business Administration	\$ 100,000	Jordan, Gregory	Kline, Jill K.; Haigler Cornish, Kelly Lynn	Wyoming Small Business Development Center	Federal and State Technology Partnership Program 2015-16
Utah, University of	\$ 14,453	Phillips, Lori		Library	National Network of Library of Medicine Year 5
Various Sponsors	\$ 925	Kline, Jill		Wyoming Small Business Development Center	Program Income for FY15 SBDC SBA
Various Sponsors	\$ 1,124	Kline, Jill	Jordan, Gregory A.	Wyoming Small Business Development Center	Market Research Center Program Income
Various Sponsors	\$ 849	Kline, Jill		Wyoming Small Business Development Center	PTAC FY15 Program Income

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Various Sponsors	\$ 13,927	Walrath, David		Manufacturing Works	Program Income - Wyoming Manufacturing Extension Partnership (FY16)
Various Sponsors	\$ 60	Kline, Jill		Wyoming Small Business Development Center	Account for Vehicle Management
Various Sponsors	\$ 53	Root-Elledge, Sandra		Wyoming Institute for Disabilities	UAP Technical Assistance
Various Sponsors	\$ 113	Redder, Alan		Wyoming Natural Diversity Database	Database Management
Western Association of Fish and Wildlife Agencies	\$ 42,867	Beck, Jeffrey		Ecosystem Science & Management	Using Resistance and Resilience Concepts to Reduce Impacts to Sage-Grouse in their Eastern Range
Wilbur-Ellis Company	\$ 20,000	Mealor, Brian		Plant Sciences	Evaluating the Use of Threshold Concepts for Improving Habitat Through Cheatgrass Management
Wyoming Arts Council	\$ 5,539	Wilson, Margaret Ann	Knight, Marsha Fay	Theatre/Dance	AIE: 20th Annual Snowy Range Summer Dance Festival 2015

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Arts Council	\$ 5,810	Moldenhauer, Susan		Art Museum	Arts Education: Museum as Classroom: Inquiry Learning at the UW Art Museum
Wyoming Arts Council	\$ 7,000	Christensen, Katie		Art Museum	Partnership: ArtMobile Outreach 2015-16
Wyoming Business Council	\$ 10,000	Jordan, Gregory	Kline, Jill K.	Wyoming Small Business Development Center	2015-2016 - Gro-Biz Conference and Idea Expo
Wyoming Business Council	\$ 20,000	Geiger, Milton E	Denzer, Anthony Scott; Tan, Gang; Wang, Liping; Gilbert, Benjamin	Civil Engineering	Measuring and Verifying the Effectiveness of State Energy Office Programs
Wyoming Dept of Education	\$ 265,000	Hardesty, Canyon	Stock, Mark J.	Wyoming Institute for Disabilities	Translate Project ECHO for Use in Educational Leadership
Wyoming Dept of Enterprise Technology Services	\$ 4,743	Hamerlinck, Jeffrey	Hodza, Paddington	Wyoming Geographic Information Science Center (WYGISC)	State GIS Clearinghouse Development and Maintenance

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Dept of Transportation	\$ 30,536	Ksaibati, Khaled		Civil Engineering	Wyoming Rural Road Safety; and NonFed Portion
Wyoming Game and Fish Dept	\$ 69,322	Walters, Annika		Zoology/Physiology	Determining Stream of Origin and Spawning Site Fidelity of Salmonids in the Upper North Platte River Drainage Using Otolith Microchemistry
Wyoming Governor's Office	\$ 2,298	Smutko, Leonard	Clement, Jessica ; Spaulding, Elizabeth	Institute for Environmental and Natural Resources	Governor's Task Force on Forest Health
Z4 Energy Systems	\$ 2,462	Geiger, Milton E	Feuz, Bridger; Lee, Brian	Ag Economics	Analyzing the economic feasibility of the Z4 Energy Systems Ice-free Watering System

Sponsored Programs

TOTAL 9/2015 **\$ 10,068,812**

Total From 7/2015 **\$ 6,517,455**

Total From 8/2015 **\$ 13,480,364**

Total Year to Date **\$ 30,066,631**

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Education (D-ED)	\$24,121,055	Bobbitt, Kathleen		Student Financial Aid	Direct Student Loans 2015-16

**Total Insitutional
Awards** **\$ 24,121,055**

Grand Total **\$54,187,686**

October 2015

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
American Society of Plant Taxonomists	\$ 3,700	Brown, Gregory		Botany	Operational Support
ArchCoal Inc	\$ 20,000	Scasta, John		Ecosystem Science & Management	Thunder Basin Research Initiative Exclosure Fence Construction
BASF Corporation	\$ 8,000	Kniss, Andrew		Plant Sciences	Weed Science Research in Agronomic Crops
Bayer Corporation	\$ 17,250	Kniss, Andrew		Plant Sciences	Weed Science Research & Education Program
California Institute of Technology	\$ 49,950	Parkinson, Bruce		Chemistry	NSF Center for Chemical Innovation: Powering the Planet
Casper Mountain Biathlon Club	\$ 4,500	Harrington, Patrick		Housing	Casper Mountain Biathlon Club Park Improvements
Cheyenne Regional Medical Cent	\$ 30,000	Gaudreault, Karen		School-Physical/Health Ed	Healthy Pokes: Education and Mentoring to Enhance Child Health

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Colorado State University	\$ 259,794	Tinker, Daniel	Geiger, Milton; Parker, Sylvia; Strauss, Sarah	Botany	Sustainable Biofuel Feedstocks from Beetle-killed Wood: Bioenergy Alliance Network of the Rockies (BANR)
Colorado, University of, Denver	\$ 23,866	Leonard, Jacqueline		Science and Mathematics Teaching Center	E-Learning Communities for Academic Language Learning in Math and Science
FMC Corporation	\$ 14,000	Kniss, Andrew		Plant Sciences	Weed Control in Agronomic Crops
Kansas State University	\$ 26,000	Franc, Gary		Plant Sciences	Great Plains Diagnostic Network-Wyoming Component 2012-2013
Laramie County Community College	\$ 15,000	Kunkel, Paul		TransPark	LCCC Support of Operations/Capital Purchases of UW Transit Services for FY16
Lawrence Berkeley National Lab	\$ 80,000	Pierre, John W		Electrical Engineering	Measurement-Based Stability Assessment-Real Time Measurement Units
Monsanto Company	\$ 15,000	Kniss, Andrew		Plant Sciences	Weed Management Research and Education
Montana, State of	\$ 52,000	Anatchkova, Bistra	Harnisch, Brian J.	Wyoming Survey & Analysis Center (WYSAC)	2015 Montana Adult Tobacco Survey

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Parents as Teachers National Center, Inc.	\$ 131,060	Feldman, Laura	Hime, Shawn; Pearson, Tim	Wyoming Survey & Analysis Center	Wyoming Maternal, Infant and Early Childhood Home Visiting Programs Evaluation and Continuous Quality Improvement Program Development
University Corporation for Atmospheric Research	\$ 296,377	Ogden, Fred		Civil Engineering	Incorporation of ADHydro Model into WRF-Hydro Framework
US Dept of Ag Agricultural Research Service (DA ARS)	\$ 115,000	Whipple, Glen		Cooperative Extension Services	Enhancing Decision-Making by Agricultural Producers in Wyoming with Weather Variability: Reducing Enterprise Risk and Increasing Resilience
US Dept of Ag Agricultural Research Service (DA ARS)	\$ 25,000	Hess, Bret		Ag Experiment Station	Growth Efficiency and Carcass Traits of Breed-Composite Rams
US Dept of Ag Forest Service (DA FS)	\$ 5,000	Jones, George	Beauvais, Gary	Wyoming Natural Diversity Database	Inventory of Groundwater-Dependent Ecosystems on the Bighorn National Forest
US Dept of Ag Forest Service (DA FS)	\$ 27,877	Keinath, Douglas		Wyoming Natural Diversity Database	Priority Species Inventory Project

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Ag National Institute of Food and Agriculture (DA NIFA)	\$ 55,000	Miller, Myrna	Laegreid, William	Veterinary Science	Amendment #3 - NAHLN Diagnostic Laboratory Testing for Animal Diseases of High Importance
US Dept of Education (D-ED)	\$ 285,804	Bobbitt, Kathleen		Student Financial Aid	Pell Grant 15-16
US Dept of Education (D-ED)	\$ 3,895	Bobbitt, Kathleen		Student Financial Aid	SEOG Grant 15-16
US Dept of Energy (DOE)	\$ 575,000	Wang, Wenyong	Parish, Thomas; Balaz, Milan; Dahnovsky, Yuri; Eggleston, Carrick; Pikal, Jon; Tang, Jinke	Physics/Astronomy	EPSCoR: Quantum Dot Sensitized Solar Cells Based on Ternary Metal Oxide Nanowires
US Dept of Energy (DOE)	\$ 69,893	Kaszuba, John		Geology/Geophysics	Integrated Characterization of CO2 Storage Reservoirs on the Rock Springs Uplift Combining Geomechanics, Geochemistry, and Flow Modeling

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Energy (DOE)	\$ 83,293	Alvarado, Vladimir		Chemical/Petroleum Engr	Alvarado - Integrated Characterization of CO2 Storage Reservoirs on the Rock Springs Uplift Combining Geomechanics, Geochemistry, and Flow Modeling
US Dept of Energy (DOE)	\$ 18,844	Campbell-Stone, Erin		Geology/Geophysics	Campbell-Stone - Integrated Characterization of CO2 Storage Reservoirs on the Rock Springs Uplift Combining Geomechanics, Geochemistry, and Flow Modeling
US Dept of Energy (DOE)	\$ 141,206	Grana, Dario		Geology/Geophysics	Grana - Integrated Characterization of CO2 Storage Reservoirs on the Rock Springs Uplift Combining Geomechanics, Geochemistry, and Flow Modeling
US Dept of Energy (DOE)	\$ 91,004	Ng, Kam Weng		Civil Engineering	Ng - Integrated Characterization of CO2 Storage Reservoirs on the Rock Springs Uplift Combining Geomechanics, Geochemistry, and Flow Modeling

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Energy (DOE)	\$ 1,048,940	Jiao, Zunsheng	Coddington, Kipp; Quillinan, Scott	School Energy Resources	Field Demonstration of an Active Reservoir Management Through Fluid Injection and Displaced Fluid Extraction at the Rock Springs Uplift, a Priority Geological CO2 Storage Site for Wyoming
US Dept of Interior Bureau of Land Management (BLM)	\$ 25,000	Kornfeld, Marcel	Larson, Mary	Anthropology	Last Canyon Cave Research in Montana
US Dept of Interior Bureau of Land Management (BLM)	\$ 128,000	Hufford, Kristina	Stahl, Peter;	Ecosystem Science & Management	Assessment of Avian Habitat Use, Vegetation and Plant Community Assembly
US Dept of Interior Bureau of Land Management (BLM)	\$ 30,000	Surovell, Todd		Anthropology	Analysis of Hanson Site and Other Related Folsom Aged Assemblages
US Dept of Interior Bureau of Land Management (BLM)	\$ 50,000	Clauter, Jody	Ahern, James	Anthropology	Archeological Collections Curation and Management

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Interior Bureau of Land Management (BLM)	\$ 67,377	Hufford, Kristina		Ecosystem Science & Management	Seeds of Success: Collections for Archiving and Increasing and Ecological Restoration Research
US Dept of Interior Bureau of Land Management (BLM)	\$ 20,000	Kauffman, Matthew	Albeke, Shannon; Rudd, William	Zoology/Physiology	Wyoming Wildlife Migration Initiative Online Migration Viewer
US Dept of Interior Bureau of Land Management (BLM)	\$ 36,000	Pierce, Greg	Ahern, James; Page, Michael	Anthropology	Nez Perce Trail Research and Interpretation
US Dept of Interior Bureau of Land Management (BLM)	\$ 24,997	Tinker, Daniel		Botany	Impacts of Vegetation Feedbacks on Fire Regime Regulation Under Future Climate Scenarios in Yellowstone National Park
US Dept of Interior National Park Service (NPS)	\$ 10,013	Gerow, Kenneth		Statistics	Biostatistical Support for NPS Fire Ecology Program
US Dept of Interior National Park Service (NPS)	\$ 169,572	Keinath, Douglas		Wyoming Natural Diversity Database	Acoustic Monitoring of Bats in Northern Great Plains Parks

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Justice Bureau of Justice Statistics (DOJ BJS)	\$ 187,347	Butler, Steven		Wyoming Survey & Analysis Center	State Justice Statistics Program for Statistical Analysis Centers (2015-2016)
US Nat'l Science Foundation (NSF)	\$ 255,996	Ogden, Fred	Ewers, Brent; Kempema, Edward; Zhu, Jianting	Civil Engineering	Collaborative Research: Planning and Land Management in Tropical Ecosystem; Complexities of Land-use and Hydrology Coupling in the Panama Canal Watershed
US Nat'l Science Foundation (NSF)	\$ 625,462	Bowman, Grant	Liu, Rongsong	Molecular Biology	A Scaffolding Protein is a Multivalent Hub for Organizing Bacterial Cytoplasm
US Nat'l Science Foundation (NSF)	\$ 300,000	Parkinson, Bruce		Chemistry	SusCHEM: Solar Energy Storage via Photoredox Chemistry at Single Crystal and Porous Semiconductor Electrodes
US Nat'l Science Foundation (NSF)	\$ 366,306	Douglas, Craig C	Skow, Dana	Mathematics	CC*DNI Engineer: Big Data Enabler for the UW-DMZ
Various Sponsors	\$ 1,251	Kline, Jill	Jordan, Gregory A.	Wyoming Small Business Development Center	Market Research Center Program Income
Various Sponsors	\$ 10,700	Walrath, David		Manufacturing Works	Program Income - Wyoming Manufacturing Extension Partnership (FY16)

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Various Sponsors	\$ 2,499	Denzer, Anthony		Civil Engineering	BERG - Building Energy Research
Various Sponsors	\$ 179	Kline, Jill		Wyoming Small Business Development Center	Account for Vehicle Management
Various Sponsors	\$ 4,593	Root-Elledge, Sandra		Wyoming Institute for Disabilities	Fee Book Income
Various Sponsors	\$ 441	Peterson, Eric M	Schamber, Robin	Cooperative Extension Services	Sublette County Extension Programs
Various Sponsors	\$ 27	Root-Elledge, Sandra		Wyoming Institute for Disabilities	UAP Technical Assistance
Various Sponsors	\$ 350	Burman, Mary E.		School of Nursing	Nursing Schools Program Development
Various Sponsors	\$ 3,563	Redder, Alan		Wyoming Natural Diversity Database	Database Management
Various Sponsors	\$ 4,770	Hamerlinck, Jeffrey		Wyoming Geographic Information Science Center (WYGISC)	Spatial Data and Visualization Center

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Washington, Seattle, University of	\$ 15,000	Cherrington, Brian		Zoology/Physiology	Rising Stars Award: Peptidylarginine Deiminase Inhibitors as Epidrugs for Pituitary Cancers
Wyoming Animal Damage Management Board	\$ 15,266	Scasta, John		Ecosystem Science & Management	Wyoming Livestock Predation Trends and Mitigation Survey
Wyoming Arts Council	\$ 5,283	Przygocki, James T		Music	University of Wyoming String Project (2015-16)
Wyoming Coalition Against Domestic Violence and Sexual Assault	\$ 4,972	Selheim, Megan		VP-Student Affairs	STOP Violence Program: Attend 2015 National Sexual Assault Conference
Wyoming County Commissioners Association	\$ 8,250	Taylor, David T		Ag Economics	Analysis of the Socioeconomic Conditions in Wyoming Counties
Wyoming Dept of Agriculture	\$ 3,400	Griffith, Coleman		Cooperative Ext Serv	Frank Wise Community High Tunnel Project
Wyoming Dept of Agriculture	\$ 15,600	Smith, Mae Lynn	Stam, Barton R.	Cooperative Ext Serv	Granite C&H Allotment Rangeland Health Assessment Program

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
Wyoming Dept of Agriculture	\$ 20,000	Sondgeroth, Kerry		Veterinary Science	Comparison of Brucella ovis Seroprevalence in Wyoming Domestic Sheep Flocks Using Two Different Diagnostic ELISA Tests
Wyoming Dept of Agriculture	\$ 20,000	Norton, Urszula	Norton, Jay B.	Plant Sciences	Best Cover Crop and Tillage Management Strategies for Dryland Winter Wheat Cropping Systems in Central High Plains
Wyoming Dept of Education	\$ 161,744	Root-Elledge, Sandra	Hardesty, Canyon	Wyoming Institute for Disabilities	UW ECHO Special Education Networks
Wyoming Dept of Environmental Quality	\$ 316,764	Northam, Mark		School Energy Resource	Rare Earth Research
Wyoming Dept of Family Services	\$ 2,116,675	Meuli, Melinda		Family/Consumer Sciences	Wyoming Supplemental Nutrition Assistance Program Education 2015-2018
Wyoming Dept of Transportation	\$ 19,178	Ohara, Noriaki		Civil Engineering	Historical Winter Weather Assessment for Snow Fence Design Using a Numerical Weather Model; and NonFederal
Wyoming Dept of Transportation	\$ 1,169,362	Kunkel, Paul		TransPark	FY16 5311 Statewide Rural Public Transit-Operating Funding; and Admin; and Maint

**Sponsored
Programs**

TOTAL 10/2015 **\$
9,808,190**

Total From 7/2015 **\$
6,517,455**

Total From 8/2015 **\$
13,480,364**

Total From 9/2015 **\$
10,068,812**

Total Year to Date **\$
39,874,820**

Sponsor	Amount	Principal Investigator (PI)	Co-PI	Dept	Description
US Dept of Education (D-ED)	\$24,121,055	Bobbitt, Kathleen		Student Financial Aid	Direct Student Loans 2015-16

Total Insitutional **\$
Awards 24,121,055**

Grand Total **\$63,995,875**

2. Committee of the Whole – ITEMS FOR APPROVAL

Approval of Personnel, Jones

CHECK THE APPROPRIATE BOX(ES):

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

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>
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International Program

Scott, Mary K	Acting Director	\$80,004/FY	09/01/2015
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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.

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 and Assistant Lecturer at the University of Wyoming since 2013.

Haub 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.

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, Dilputneet 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>
<i>Research & Instruction</i>			
Martin, Piper A.	Assistant Librarian	\$51,504/FY	05/01/2015
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.			

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.			

GLOSSARY OF PERSONNEL TERMS

Academic Professional

Person other than faculty, engaged primarily in activities that extend and support the teaching, research, extension, and service missions of the University. There are four categories of academic professional: Extension Educators, Lecturers, Research Scientists, Post-Doctoral Associates. Individuals belonging to any of the first three categories can hold extended-term-track appointments under certain conditions.

Academic-Year (AY) Appointments

Appointments in which the regular period of employment includes the fall and spring semesters (nine months) of each year, with no accrual of vacation leave. Most faculty members and academic professionals hold AY appointments. AY employees typically receive their nine-month salaries and benefits spread out over the 12 months of each calendar year.

Adjunct Faculty

An adjunct appointment is the appointment of an individual to an academic unit that recognizes special discipline-related expertise but carries no financial obligation per se. Adjunct appointments can include qualified non-academic personnel or faculty with other academic affiliations. Adjunct appointments carry no rights to remuneration, tenure, or employment-related privileges and are normally for three years, with renewal possible.

Archives Faculty

This special faculty designation is reserved for archivists of the American Heritage Center. Archivists are responsible for acquiring original resource material to support academic research and teaching, organizing the material physically and intellectually, and teaching faculty, students and others to use these materials. There are three archivist ranks: Assistant Archivist, Associate Archivist, Archivist.

Assistant Professor

Indicates tenure-track appointments of individuals who hold the terminal degree in their discipline. This is the usual entry-level faculty rank.

Associate Professor

In addition to the qualifications of an Assistant Professor, Associate Professors have established a strong reputation in scholarship and teaching. Generally, faculty hired as Assistant Professors are promoted to the rank of Associate Professor at the time tenure is granted.

Clinical Faculty

Clinical faculty appointments allow experts in health-related fields to contribute to the training of UW students in allied disciplines. Clinical appointments are for at most one year at a time and carry no rights to tenure or extended terms. Clinical faculty members may be salaried members of the UW faculty, in which case their reappointment is subject to annual performance reviews. There are also adjunct clinical faculty appointments, which typically involve health-care professionals whose normal employment is outside the university. Adjunct clinical appointments carry no financial commitment from the University.

Emeritus Faculty

Tenured faculty who retire after long and distinguished service are eligible for emeritus status upon their retirement. The designation is honorary and carries no necessary commitment of space or remunerative employment. By analogy, extended-term academic professionals may be eligible for emeritus status upon retirement. (Emeritus=masculine, emerita=feminine, emeriti=plural)

Extended-Term Appointment

Academic professionals who have successfully completed probationary terms (usually six years) may receive six-year appointments called extended-term appointments. The term also applies to certain librarians and archivists who hold faculty status. These employees are eligible for extended-term appointments after five-year probationary periods. Extended terms for these employees are five years in length. Academic professionals, librarians, and archivists who are in the probationary period are on the extended-term-track.

Extension Educator

These academic professionals provide non-credit education to off-campus clientele through UW's Cooperative Extension Service. There are three ranks of Extension Educators: Assistant Extension Educator, Associate Extension Educator, Senior Extension Educator. All Extension Educators are in the College of Agriculture.

Faculty

Members of the permanent faculty include tenured or tenure-track Assistant Professors, Associate Professors, and Professors. Also included are tenure-track individuals who hold the rank of Instructor while completing their terminal degrees. Librarians and archivists also hold faculty status. They are eligible for extended terms instead of tenure.

Fiscal-Year (FY) Appointments

Appointments in which the regular period of employment is the entire calendar year, with accrual of annual vacation leave. Faculty members who hold administrative positions with summer responsibilities often have FY appointments for the duration of their administrative terms.

Full-Time Equivalent (FTE)

A measure of the time commitment expected of an employee or a set of employees. For example, two full-time employees or four half-time employees constitute 2.0 FTE.

Instructor

Tenure-track faculty member who does not yet hold the terminal degree in the appropriate field. UW requires verification of degrees in the form of official transcripts. UW does not grant tenure to faculty members who hold Instructor status at the time of the decision.

Leave of Absence Without Pay

Academic and administrative personnel may request leaves without pay for periods normally not in excess of one year, for purposes consistent with the professional enhancement of the employee and the advancement of the University's stature.

Lecturer

A category of academic professional involved largely in classroom instruction. Lecturers may be appointed to three ranks: Assistant Lecturer, Associate Lecturer, Senior Lecturer.

Library Faculty

This faculty designation applies to employees of the University Libraries. There are three ranks of library faculty: Assistant Librarian, Associate Librarian, Librarian.

Part-Time Employee

Any employee holding less than a full-time equivalent position (FTE less than 1.0).

Post-Doctoral Associate

Post-Docs are doctorally qualified academic professionals seeking greater professional development and research investigation, before obtaining permanent employment. Post-Doctoral appointments are temporary.

Probationary Faculty

This term refers to tenure-track faculty members who are working toward tenure and to academic professionals, library faculty, and archive faculty who are working toward extended-term contracts. The probationary term for academic professionals is generally six years, with yearly reviews and re-appointments. For librarians and archivists, it is five years. Faculty members who are on tenure-track appointments typically undergo the review for tenure in the sixth year of employment.

Professional Development Leave

Extended-term academic professionals who have completed six years of service at the University are eligible for professional development leave. The purpose of development leave is to enhance performance, to conduct special studies, or in some other way to enhance an individual's ability to contribute to the University. Development leaves can be granted with or without pay, are the prerogative of the academic unit in which the academic professional is located, and are generally similar to sabbatical leaves for faculty.

Professor

In addition to the qualification of an Associate Professor, "full" Professors have attained wide recognition in their professional fields for scholarship or other creative activity and have gained recognition for superior teaching and service.

Research Professor

Person with demonstrated superior capacity for research contributions, who is employed solely on external funds, and who holds a terminal degree. These appointments are made only at the Professor level and for not more than one year at a time. They are renewable.

Research Scientist

An academic professional whose primary responsibility is to conduct research. There are three ranks for Research Scientists: Assistant Research Scientist, Associate Research Scientist, Research Scientist.

Review Year

Year in which a reappointment review occurs for probationary employees. Normally, tenure-track faculty members undergo mandatory reappointment reviews in their first, second, and fourth years, with optional reviews in the third and fifth years. A review for the tenure decision occurs no later than the sixth year. An explanatory flow chart appears at the end of this glossary. In some cases employees start with credit toward a tenure or extended-term decision, based on their previous experience. In these cases the review year is the number of years of service at UW plus the number of years of credit.

Sabbatical Leave

Sabbatical leave may be granted to any tenured member of the faculty for the purposes of increasing professional competence and usefulness to the University. A minimum of six years service at the University must precede each period of sabbatical leave, although no right accrues automatically through lapse of time. Sabbatical leaves are normally granted for either a half year (full pay) or a full year (60% of salary). A faculty member who fails to return to the University after a sabbatical leave must repay the amount of

compensation received from the University during the sabbatical. Faculty members may not use sabbatical leaves to pursue degrees.

Temporary Appointment

A short-term appointment without rights to tenure or extended term. Most temporary appointments are for one semester or one academic year.

Tenure-Track Appointment

Indicates a probationary faculty appointment prior to the award of tenure. Tenure-track positions generally require six years to tenure, but fewer years may be required based upon level of previous experience and accomplishments.

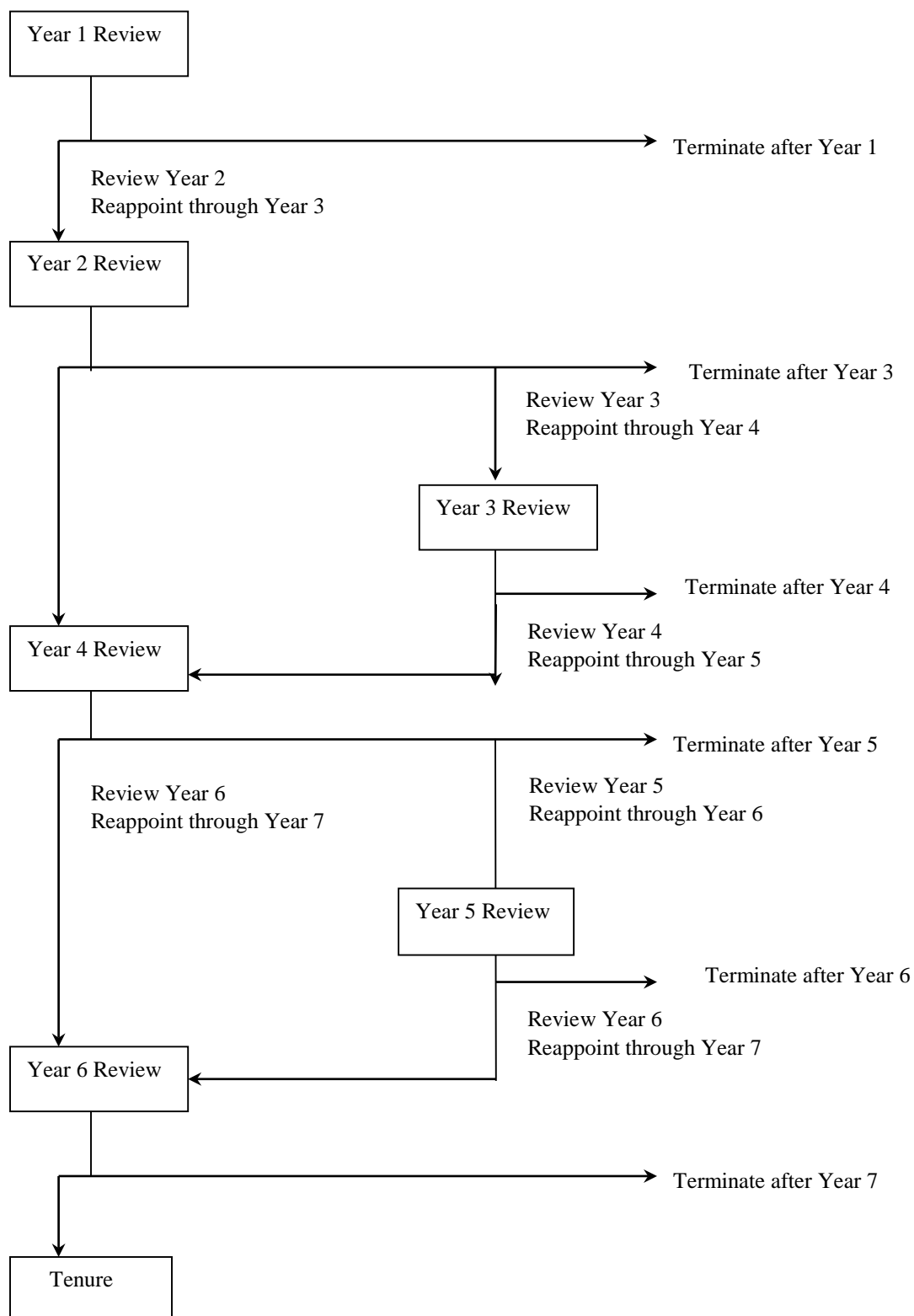
Terminal Degree

Typically the highest earned degree in a field of study. Examples include the Ph.D. (a variety of fields), the M.D. (medicine), the Ed.D. (education), M.F.A. (fine arts), M.Arch. (architecture), and J.D. (law).

Visiting Appointment

Indicates a non-permanent, non-tenure-track faculty appointment. Most visiting appointments are for one year.

FLOW CHART FOR FACULTY REAPPOINTMENTS



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
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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.

3. Committee of the Whole – ITEMS FOR APPROVAL

UW Regulation Revisions, Miller

- Residency 8-1
- Regulations of the College of Engineering and Applied Science 7-550

CHECK THE APPROPRIATE BOX(ES):

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

Specify: Committee of the Whole (Consent Agenda)

Residency 8-1

BACKGROUND AND POLICY CONTEXT OF ISSUE:

See Work Sessions section for information on this topic.

Regulations of the College of Engineering and Applied Science 7-550

BACKGROUND AND POLICY CONTEXT OF ISSUE:

At the July 2014 Board meeting, the University introduced a “Revisor’s Bill,” asking that at each of the next several Board meetings, the Board consider modifications to existing regulations that contain inadvertent errors and omissions, obsolete references, and do not reflect current practice. These revisions are not substantive. All such revisions will be distributed to all Vice Presidents, the Faculty Senate, the Staff Senate and ASUW for review and comment in advance of submission to the Board.

Any substantive changes to any UW Regulation will be presented separately and will not be included in any “Revisor’s Bill” submission. Note too that the legal office will also ensure that all regulations follow consistent numbering conventions for subsections, paragraphs and subparagraphs.

The proposed modifications for this meeting include UW Regulation 7-550: Regulations of the College of Engineering and Applied Science.

Prior Related Board Discussions/Actions:

The “Revisor’s Bill” was introduced at the July 2014 Board retreat. The Board approved changes to UW Regulations 1-1, 1-2, 1-3, 1-5, 1-44, 1-101, and 1-102 on July 17, 2014. The Board approved changes to UW Regulations 1-34, 2-1, 2-32, 2-39, 2-178, 2-181, 2-245, 3-33, 3-105, 3-176, 3-177, 3-179, 3-255, 3-641, 3-650, 3-690, 4-1, 4-2, 4-174, and 4-175 on September 12, 2014. The Board approved changes to 8-1, 8-2, 8-30, 8-229, 8-231, 8-234, 8-238, 8-242, 8-243, 8-244, 8-246, 8-247, 8-248, 8-249, 8-250, 8-253, and 8-254 on November 14, 2014. The Board approved changes to 8-38 on February 9, 2015. The Board approved changes to 6-400, 6-711, 7-490, 7-530, and 7-560 on May 15, 2015. The Board approved changes to 6-402, 6-403, 6-404, 6-710, 6-713, 6-715, 6-716, 6-719, 6-720, 6-721, 6-722, 6-805, 6-806, 7-540, 7-631, 7-642, and 7-718 on June 15, 2015. The Board approved changes to 7-500 on July 17, 2015.

WHY THIS ITEM IS BEFORE THE BOARD:

UW Regulation 1-101 requires that any modification to UW Regulations must be approved by the Board.

ACTION REQUIRED AT THIS BOARD MEETING:

Board approval or disapproval of the modifications to the Regulations.

PRESIDENT'S RECOMMENDATION:

The President recommends approval.

UW REGULATION 7-550

Regulations of the College of Engineering and Applied Science

I. PURPOSE.

To ~~promulgate~~establish the regulations of the College of Engineering and Applied Science, ~~as adopted by the Sciences ("College of Engineering and Applied Science Faculty on July 23, 2007.")~~.

II. ADMINISTRATIVE ORGANIZATION OF THE COLLEGE OF ENGINEERING.

A. Academic ~~Units~~Departments

~~_____~~ The academic departments shall include ~~the Departments of Applied Science;~~ Atmospheric Science, Chemical ~~and Engineering,~~ Petroleum Engineering, Civil and Architectural Engineering, Computer Science, Electrical and Computer Engineering, and Mechanical Engineering. These academic departments shall be authorized to conduct instruction and related research and to establish degree requirements in their respective areas.

~~_____~~ Questions of autonomy and jurisdiction between departments ~~budgeted~~ in the ~~college~~College shall be ~~adjudicated~~decided by the Dean, ~~and are~~ subject to appeal to the President ~~or designee.~~

B. ~~Dean Appointment of, Duties and Responsibilities~~

The College ~~of Engineering and Applied Science~~ shall be headed by a Dean, who shall be appointed in accordance with UW Regulations. ~~The Dean shall be and is~~ responsible for all matters relating to the educational, research, service, and administrative affairs of the ~~college.~~ He~~College.~~ The Dean shall preside at meetings of the ~~college~~College faculty; recommend the ~~college~~College budget, in consultation with the department heads; and recommend appointments and promotions ~~with respect to the~~for faculty and staff of the ~~college.~~ College.

B.C. ~~Assistant/ and Associate Deans Duties and Responsibilities~~

~~_____~~ ~~There may be assistant~~Assistant and/or ~~associate deans~~Associate Deans of the College ~~of Engineering and Applied Science may be~~ appointed in

accordance with UW Regulations. They shall perform such functions as assigned by the Dean ~~may assign~~.

C.D. ——— Department Heads — Duties and Responsibilities

~~The chief administrative officer of a department shall be a department head who shall be~~ A Department Head, appointed in accordance with the UW Regulations. ~~The department head, shall be the chief administrative officer of the department and report to the Dean, College of Engineering and Applied Science. The Department Head shall have general responsibility for the instructional, research, service and administrative operations, and policies of the department, in consultation with the members of the departmental faculty. The department head~~ Department Head shall prepare budget recommendations for the department after consultation with the members of the departmental faculty.

III. STANDING COMMITTEES — MEMBERSHIP, METHOD OF ESTABLISHMENT AND DUTIES.

~~The following standing committees shall be established. Each committee shall file a copy of the minutes of its meetings in the office of the Dean. Each standing committee shall meet at least once during the academic year. All committee chairpersons shall annually be elected or re-elected by members of their respective committees, with the exception of the Academic Programs Committee chairperson and the Engineering Science Committee chairperson.~~

A. — College of Engineering and Applied Science Academic Programs Committee —

~~The committee shall consist of two representatives from each department in the college plus one member, ex officio without vote, appointed by the Dean. All departmental representatives shall be elected by the faculty of the respective departments, shall serve staggered three year terms, and may be re-elected. The chairperson of the committee shall be appointed by the Dean from the elected membership of the committee.~~

~~The duties of the committee are to:~~

- ~~• Act for the faculty of the College in making recommendations to the Dean on matters regarding policies connected with general curricular affairs.~~
- ~~• Review and make recommendations to the Dean and to the University Course Review Committee regarding departmental requests for additions, deletions, and changes in their course offerings.~~
- ~~• Provide College representation to the University Course Review Committee.~~

- ~~Assist in assuring minimal overlap of material covered in various course offerings and duplications of facilities required.~~
- ~~Assist in fulfillment of the educational objectives of the College and the University.~~
- ~~Provide oversight of College-wide and program level outcomes-based assessment and accreditation processes.~~
- ~~Serve as a forum for sharing best practices in curricular development, innovation, and assessment, and~~
- ~~Coordinate assessment activities that are applicable within more than one department in the College or involve academic programs outside the College.~~

B. ~~College of Engineering and Applied Science Computer Committee~~

~~The committee shall consist of two representatives from and elected by the faculty of each academic department in the college, plus three ex officio members without vote; two appointed by the Dean, one of which shall be a student, and the third the engineering representative to the University Computer Committee. Elected members shall serve staggered three year terms and may be re-elected. Deans and department heads may not serve on the committee. The committee shall be advisory to the Dean regarding college computing and telecommunications requirements.~~

C. ~~College of Engineering and Applied Science Regulations Committee~~

~~The committee shall consist of one representative from and elected by the faculty of each academic department, plus one member ex officio without vote appointed by the Dean. Members shall serve staggered three year terms and may be re-elected. Deans and department heads may not serve on the committee. The committee shall be responsible for keeping the College's Bylaws in conformity with UW Regulations. It shall draft additions, deletions and/or amendments to the college regulations as required to keep them up to date or as directed by the Dean or by the faculty and submit them to the faculty for approval. Copies of the regulations along with any amendments shall be supplied to the faculty and to the President's office for approval as required by UW Regulations.~~

D. ~~College of Engineering and Applied Science Tenure and Promotion Committee~~

~~The committee shall consist of one representative from and elected by the faculty of each academic department, and the Dean, ex officio without vote. Assistant or associate deans and department heads may not serve on the committee. The elected members shall be tenured and serve staggered three year terms and may not be re-elected for consecutive terms. Members of the University Tenure and Promotion Committee may not serve on the college committee. A member of the committee being considered for promotion or leave may not be present during that discussion and vote. The committee shall review all candidates for reappointment, sabbatical leave, promotion, and tenure in the College of Engineering and Applied Science and report their recommendations to the Dean in writing.~~

E. The Engineering Science Committee

The committee shall consist of one representative from and elected by the faculty of each academic department of the college and the Director of the Engineering Science Program. Faculty representatives shall serve staggered three year terms and may be re-elected.

The Director of the Engineering Science Program shall be appointed by the Dean and shall serve until replaced. The director shall be advisory to the Dean, with the responsibilities of chairing the Engineering Science Committee, the day to day operation of the Engineering Science Program, establishing long range goals for the program and planning ways to implement them, advising the Dean on all Engineering Science Program policies, and consulting with the Dean on Engineering Science Program budget requests.

The committee shall work with the director to develop all phases of the Engineering Science Program including class schedules, teacher assignments and mechanisms to assure quality control. It shall monitor and update course objectives, review textbooks and adequacy of laboratory and other teaching components of the program, coordinate offerings with the two year colleges in Wyoming, and consider any other matters related to the program.

F. Engineering College Student Appeals Committee

The committee shall consist of three students, appointed by the Joint Engineering Council, two of whom must be of at least senior standing, and two faculty members appointed by the Dean. The committee shall be chaired by one of the senior (or higher) student members. The term of office for student members shall be one year starting with the beginning of the fall semester. The term of office of the faculty members shall be four years with staggered replacements. Two alternate student members, one of at least senior standing, and two alternate faculty members shall be appointed also.

The operation and actions of the committee shall be governed by the applicable portions of UW Regulations. The committee shall hear appeals concerning only the academic matters of academic dishonesty, academic review, and exceptions to engineering college rules and regulations which involve students, faculty, or administrative staff in the College of Engineering and Applied Science. The committee shall present its recommendations in each case considered to the Dean in writing.

g. Graduate Studies and Research Committee

The committee shall consist of one representative, normally the graduate coordinator, from each department in the College plus one member, ex officio

~~without vote, appointed by the Dean. The chairperson of the committee shall be elected by the committee from the committee membership.~~

~~_____~~
~~_____~~
~~_____~~

~~_____ The duties of the committee are to:~~

- ~~_____ Act for the faculty of the college in making recommendations to the Dean on matters regarding policies and programs related to graduate studies and research~~
- ~~_____ Provide the College with a contact point for the University Graduate Studies Committee~~
- ~~_____ Assist in assuring minimal overlap of material covered in various course offerings and duplication of facilities~~
- ~~_____ Assist in stimulating interdisciplinary research and graduate programs~~
- ~~_____ Serve as a forum for sharing best practices in graduate teaching and curriculum, assessment, and graduate student recruiting. _____~~

~~IV. AD HOC COMMITTEES~~

~~_____ The Dean may appoint ad hoc committees or the faculty may establish and elect membership to these committees within the college as may be necessary and appropriate for the accomplishment of the purposes of the college. The Dean shall define the duties and responsibilities of each ad hoc committee and shall appoint the chairperson. The ad hoc committee functions shall not usurp the functions, duties, or responsibilities of any standing committee. Ad hoc committee charters will normally expire one year after establishment.~~

~~_____ Committee structure within the College of Engineering and Applied Science is defined within the CEAS Bylaws.~~

~~V.IV. FACULTY SENATE~~

~~_____ Members of the college faculty defined as voting members of the University faculty in UW Regulations, shall be eligible for nomination and election to the University Faculty Senate in accordance with UW Regulations. _____~~

~~VI. FACULTY MEETINGS~~

~~_____ Meetings of the College of Engineering and Applied Science Faculty shall be governed by the following: _____~~

~~Time~~

~~_____ Meetings of the college faculty shall be called by the Dean at such times as the Dean deems necessary or on request of the President of the University, or by written request of five members of the college faculty. ~~At least one meeting shall be held each semester.~~~~

A. Secretary

~~The secretary for the college faculty shall be appointed by the Dean, and shall keep the minutes of the meetings, distribute them to the faculty, certify to the Secretary of the University Faculty all regulations enacted by the college faculty and perform such other duties as the Dean requests.~~

B. Presiding Officer

~~The Dean shall preside at all meetings of the college faculty or, in his absence, the Dean shall appoint a presiding officer.~~

~~**3. Quorum**~~

~~One third of the members of the faculty of the college shall constitute a quorum.~~

~~**3. Rules of Order**~~

~~The conduct of the business of the faculty meetings shall be in accordance with the most recent revision of Robert's Rules of order.~~

VII. FACULTY

C.A. Membership

~~The faculty of the College of Engineering and Applied Science shall consist of the President of the University and the Vice President for Academic Affairs, both ex officio without vote, the Dean, and all other members of the department faculties.~~

~~Members of a department's faculty are those with academic rank as specified in UW Regulations, who teach, direct student research, and/or conduct extension activities for the department. Other persons on the departmental personnel budget shall be termed academic professionals or staff.~~

D. Representatives

1. Members of the College faculty defined as voting members of the University faculty in UW Regulations, shall be eligible for nomination and election to the University Faculty Senate in accordance with UW Regulations.

2. Representatives from the faculty of the College of Engineering and Applied Science to the faculties of other collegesColleges or divisions of the

University may be appointed by the Dean. The appointments shall be for three-year terms and shall be reported to the President.

3. The faculty of the college may have representatives from other colleges or divisions of the University which are cooperating in engineering education and/or research. These representatives shall be appointed by the Dean or Division Director of the cooperating college or division.

E.B. Powers and Duties

The college faculty shall, subject to the authority of the President and the Board of Trustees, have jurisdiction in all academic matters within the scope of the college, including the standards for admission to, continuation in, and graduation from the college, except as where authority is delegated to the academic departmental faculties, or otherwise limited by maintenance of general University educational policy and correct academic and administrative relations with other units of the University.

C. Office Hours

It is the policy of the College that the faculty will maintain to the greatest extent possible an "open door" policy to their offices by cooperating with students to see them anytime by appointment. In addition, each member of the faculty will post a minimum of five office hours per week which the student can consistently depend on for consultation. The faculty of each department in the College is free to develop a department-specific office hour policy so long as it incorporates the minimums required by the College policy.

F.D. Appointment, Promotion, Tenure

Academic freedom, appointments, tenure, promotions, leaves, dismissals, nepotism, sick leave, vacation, and other employment provisions applicable to all personnel shall be determined as set forth in UW Regulations.

E. Meetings

1. Time

Meetings of the College faculty shall be called by the Dean at such times as the Dean deems necessary, or upon request of the President of the University, or by written request of five members of the College faculty. At least one meeting shall be held each semester. The Dean will insure meeting minutes are kept and are distributed to the faculty.

3. Presiding Officer

The Dean shall preside at all meetings of the College faculty or, in his absence, the Dean shall appoint a presiding officer.

3. Quorum

One-third of the members of the faculty of the College shall constitute a quorum.

4. Rules of Order

The conduct of the business of the faculty meetings shall be in accordance with the most recent revision of *Robert's Rules of Order*.

V. DEGREES AND PROGRAMS.

A. Degrees

_____The degrees offered by the ~~college~~College shall be those authorized in UW Regulations and ~~which are printed~~described in the ~~General Bulletin~~University Catalog.

B. Programs

_____The academic programs offered by the ~~college~~College and the requirements thereof shall be as approved by the department faculties, the ~~undergraduate and/or graduate committees~~College's Academic Program Committee, the University Academic Planning Committee, and the University Course Review Committee, and ~~as are printed~~available online in the ~~University Catalog~~General Bulletin.

VI. OFFICIAL STUDENT RECORDS.

_____Access to and the use of a student's official record shall be governed by UW Regulations. The official student records of the College of Engineering and Applied Science shall consist of the following items, to be maintained in the office of the Dean, ~~the access to and use of which are governed by UW Regulations. These records consist of the following:~~

A. Current Directory File (Public Information)

_____1. One file record for each currently enrolled student with his/her name and the following information, except for the marked (*) items which may be declared restricted by written request of the student:

_____i. *

a. Birth date _____v*

b. Department
c. Advisor
d. Matriculation date
ii.* Photograph vie. Engineering and/or
Applied Science degrees and dates
iii. Department vii.*f. Honors received*
iv. Advisor viii.*g. Permanent address*

B. Current Grade File (Restricted Disclosure)

1. One copy of the latest academic transcript.—
2. Items of the CURRENT DIRECTORY FILE as declared in writing by the student, to be restricted.

C. Past Student File (Restricted Disclosure)

— One copy of the latest academic transcript and directory file record (or an information file card that has been prepared prior to January 1, 1977) for each former student.

**VII. ~~AMENDMENTS TO ADMINISTRATION OF THE~~
~~REGULATIONS~~REGULATION.**

— These regulations may be changed or amended and additional regulations may be adopted at any meeting of the faculty of the College ~~of Engineering and Applied Science~~ by an affirmative vote of two-thirds of the members present, provided that a copy of the intended change, amendment, or addition shall have been presented in writing to the faculty at least one month prior to the meeting at which the legislation is to be acted upon.

~~VIII. EFFECTIVE DATE~~

— These regulations and any changes, amendments, or additions thereto shall become effective immediately upon the approval of the faculty of the ~~college~~College and the Board of Trustees.

Source:
University Regulation 550, Revision 6; adopted 7/17/08 Board of Trustees meeting
Revisions adopted 11/18/10 Board of Trustees meeting

4. Committee of the Whole – ITEMS FOR APPROVAL

Tuition for FY 2017, Mai/Axelson

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

See Work Sessions section for information on this topic.

5. Committee of the Whole – ITEMS FOR APPROVAL

Engineering Building Exterior, Mai/McKinley

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

See Work Sessions section for information on this topic.

6. Committee of the Whole – ITEMS FOR APPROVAL

High Bay Progress Report, Mai/MacPherson

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

See Work Sessions section for information on this topic.

7. Committee of the Whole – ITEMS FOR APPROVAL
Annual Audited Financial Statements

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:
See Work Sessions section for information on this topic.

8. Committee of the Whole – ITEMS FOR APPROVAL
FY 2016 Operating Budget Increase

CHECK THE APPROPRIATE BOX(ES):

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

BACKGROUND AND POLICY CONTEXT OF ISSUE:

Summer School Revenue

The President is requesting a \$1,229,583 increase in the university's Fiscal Year 2016 Section I operating budget authority to accommodate the carryover of earmarked UW Income Fund revenue that is generated by summer school activities. This is a non-recurring allocation of UW Income Fund revenue to Academic Affairs, which is subsequently distributed to support part-time salaries and support services costs.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

The Board approved the FY 2016 operating budget June 2015. The Board increases the budget authority on an annual basis to recognize summer school revenue that is generated in excess of standard budget projections.

WHY THIS ITEM IS BEFORE THE BOARD:

The Trustees of the University of Wyoming, a constitutional body, are responsible for the "management of the university" (Wyoming Constitution, Article 7, 17).

The Board's approval of increases in the operating budget is required by Trustee Regulations and University budget procedures.

ARGUMENTS IN SUPPORT:

Allocation of UW Income Fund revenue from summer school activities is a routinely accepted budget practice that allows units to spend revenue generated by summer school activities.

ARGUMENTS AGAINST:

None.

ACTION REQUIRED AT THIS BOARD MEETING:

Approval of the increase in the University's FY 2016 operating budget authority of \$1,229,583 for summer school activities as described in this item.

PRESIDENT'S RECOMMENDATION:

The President recommends approval of the FY 2016 budget increase as proposed.

9. Committee of the Whole – ITEMS FOR APPROVAL

CHECK THE APPROPRIATE BOX(ES):

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

Specify: Committee of the Whole (Items for Approval)

Revised Major in Earth Systems Science

BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Haub School of Environment and Natural Resources has requested a revised Major in Earth Systems Science. This major has previously lived in several different colleges, the Haub School's proposal has the major offered and administered in the Haub School. The Current Earth Systems Science Major is diffuse and functions as a double major without it being recognized as such; the new curriculum proposed recommends a truly integrated and interdisciplinary curriculum that is streamlined, outcome-driven, and rigorous.

The current Earth Systems Science Major demands resources from the College of Arts & Sciences, and while this new proposal does continue to require resources, it also seeks to share resources from the Haub School, which will be able to draw on existing resources to support the teaching and administration of the major.

This Revised Major request has been reviewed and approved by the Haub School of Environment and Natural Resources, Academic Affairs with input from the Academic Deans' Council, and the President.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

None.

WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees are required to approve revisions to majors.

ARGUMENTS IN SUPPORT:

The participating faculty, the director of the Haub school, the Academic Deans' Council, and the Office of Academic Affairs carefully considered the proposal and support the plan.

ARGUMENTS AGAINST:

None.

ACTION REQUIRED AT THIS MEETING:

We seek Board approval of this revised major. It appears on the consent agenda in this month's report

PRESIDENT'S RECOMMENDATION:

President Dick McGinity recommends approval.

New Minor in Outdoor Leadership

BACKGROUND AND POLICY CONTEXT OF ISSUE:

The Haub School of Environment and Natural Resources has requested a new Minor in Outdoor Leadership. In the past decade, many leadership and outdoor related experiences and courses for UW students have been created without a meaningful synthesis for students to convert these experiences into academic credential. There are three Wyoming Community Colleges that provide Associate degrees in similar programs. Discussions with these three institutions found there is significant interest in UW adding this minor to help incentivize transfer students. This minor does not require acquisition of new resources or creations of new courses; rather it relies on existing courses and personnel.

This minor will have 18 credit hours of coursework that will fall into the following four distinct dimensions, Foundations in Outdoor Leadership and Environmental Science, Concepts in Field Ecology, Leadership, and Ethics, Applied Field Experience, and Wilderness First Responder certification.

This Minor request has been reviewed and approved by the Haub School of Environment and Natural Resources, Academic Affairs with input from the Academic Deans' Council, and the President.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

None.

WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees are required to approve new minors.

ARGUMENTS IN SUPPORT:

The participating faculty, the director of the Haub school, the Academic Deans' Council, and the Office of Academic Affairs carefully considered the proposal and support the plan.

ARGUMENTS AGAINST:

None.

ACTION REQUIRED AT THIS MEETING:

We seek Board approval of this new minor. It appears on the consent agenda in this month's report

PRESIDENT'S RECOMMENDATION:

President Dick McGinity recommends approval.

New Five-Year BA-MA in Political Science

BACKGROUND AND POLICY CONTEXT OF ISSUE:

The College of Arts and Sciences has requested a new five-year BA-MA in Political Science. This new program is modeled on similar and successful programs at other universities, and will allow Political Science to recruit and retain high quality graduate students. In addition, this will provide a way for students to pursue a graduate degree in a more efficient manner without requiring additional University resources or reducing the quality of their education.

Students selected for this program will take graduate level courses (at the 5000 level) in their fourth year that will double-count towards both their BA and MA (6 credits). To earn graduate-level credit for a course, students must achieve at least a B. Students will be granted the BA upon completion of the credit hours required for the undergraduate degree in Political Science. Students must complete the BA before formally entering the MA program. Unsatisfactory performance (falling below a 3.2) in the fourth year of studies will terminate participation in the five-year program.

This new degree request has been reviewed and approved by the A&S Central Committee, the Dean of the College of A&S, Academic Affairs with input from the Academic Deans' Council, and the President.

PRIOR RELATED BOARD DISCUSSIONS/ACTIONS:

None.

WHY THIS ITEM IS BEFORE THE BOARD:

The Board of Trustees are required to approve new degree programs.

ARGUMENTS IN SUPPORT:

The participating faculty, the College dean, the Academic Deans' Council, and the Office of Academic Affairs carefully considered the proposal and support the plan.

ARGUMENTS AGAINST:

None.

ACTION REQUIRED AT THIS MEETING:

We seek Board approval of this new degree. It appears on the consent agenda in this month's report

PRESIDENT'S RECOMMENDATION:

President Dick McGinity recommends approval.

1. INFORMATION ONLY ITEM

Progress Report/Change Orders, Mai

CHECK THE APPROPRIATE BOX(ES):

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

Capital Construction Progress Report as of October 29, 2015

The following is an accounting of the progress and activity of construction and design since the last Trustees meeting. Also reported are approved change orders.

PROJECTS IN CONSTRUCTION

1. White Hall Renovation

Contractor	Sampson Construction Company, Inc. Cheyenne, WY
Bid Price	\$10,355,500
Contract Substantial Completion Date	Various phases – final phase August 7, 2015

(In Thousands)	Total	Admin	Constr	Design	FF&E	Misc	Cntngcy
Budget	13,935	789	11,185	553	440	311	657
Expended	13,604	502	11,721	621	390	370	
Obligated	34		34				
Other Funding	297		297				
Use of Cntngcy			263	71		59	(393)
Un-obligated	594	287	(10)	3	50		264

Remarks McIntyre Hall window replacement for floors 2-7 is complete with punch lists issued. Advertised for substantial completion.

2. Half Acre Gymnasium Addition and Renovation

Contractor	Groathouse Construction, Inc. Laramie, WY
Guaranteed Maximum Price- adj	\$27,718,204
Contract Substantial Completion Date	January 15, 2015
Extended	October 31, 2015

(In Thousands)	Total	Admin	Constr	Design	Tech	FF&E	Misc	Cntngcy
Budget	26,919	712	21,269	2,109	774	774	250	1,031
Revisions to budget	4,466		6,449	(40)	(774)		(138)	(1,031)
Adjusted Budget	31,385	712	27,718	2,069		774	112	
Expended	29,940	985	26,636	2,006		296	17	
Obligated	1,412	66	1,062	63		218	3	
Un-obligated	33	(339)	20			260	92	

Remarks Phase 2 renovation of the historic western portion of Half Acre Gymnasium received a Temporary Certificate of Occupancy on October 28th. Campus recreation will start using gym and running track November 1. Offices and training spaces will be set up and occupied by November 9. Peripheral work at the pool will be complete by end of October. Physical Plant has commenced with pool maintenance work required to open pool. Pool is expected to be operational by mid-December.

3. Buchanan Center for the Performing Arts

Contractor	Sampson Construction Company, Inc. Cheyenne, WY
Guaranteed Maximum Price	\$25,700.000
Contract Substantial Completion Date	October 31, 2014
Extended	August 2015

(In Thousands)	Total	Admin	Constr	Design	Tech	FF&E	Misc	Cntngcy
Budget	35,000	1,160	25,778	2,915	1,208	2,450	200	1,289
Contingency allocated			968	321				(1,289)
Adjusted Budget	35,000	1,160	26,746	3,236	1,208	2,450	200	
Expended	37,744	1,399	31,727	3,188	12	1,414	4	
Obligated	1,068	349	178	80		456	5	
Additional funds	7,000	100	5,300	100		1,500		
Un-obligated	3,188	(488)	141	68	1,196	2,080	191	

Remarks **Buchanan Center for the Performing Arts** (General contractor Sampson Construction, Cheyenne; Fine Arts Building renovation and expansion; scheduled completion August 2015) -- Substantial completion has been issued, and the new addition is occupied. Punch-list work is ongoing.

The parking lot on the east side of the Buchanan Center for the Performing Arts is now open. Building visitors can enter through the main east entrance. Landscaping boulder placement is ongoing in the east landscape areas. Material staging is in the north parking lot.

The new box office located in the central lobby is open, with 15-minute parking in the east parking lot. Work in the west lobby for new lighting is complete.

4. Arena Auditorium Renovation, Phase II

Contractor	Haselden Wyoming Constructors Casper, WY
Guaranteed Maximum Price	\$12,500,000
Contract Substantial Completion Date	September 30, 2017

(In Thousands)	Total	Admin	Constr	Design	Tech	FF&E	Misc	Cntngcy
Budget-adj	17,830	706	14,683	1,485	119	150		687
Expended	577	43		534				
Obligated	1,073	125		920		28		
Un-obligated	16,180	538	14,683	31	119	122		687

Remarks The project is currently in design development which is scheduled to be complete in November. Construction is anticipated to begin in May of 2016. The fire suppression standpipe system as agreed to in a MOU between the City, State and UW was complete by the agreed upon schedule date of October 30th.

5. High Bay Research Facility

Contractor	Haselden Wyoming Constructors Casper, WY
Guaranteed Maximum Price	\$42,925,724
Contract Substantial Completion Date	September 30, 2016

(In Thousands)	Total	Admin	Constr	Design	Tech	FF&E	Misc	Cntngcy
Budget	64,800	1,070	42,832	4,063	11,765	1,185	321	3,564
Expended	13,090	580	2,868	3,437	6,196	9		
Obligated	40,993	174	40,058	730		31		
Un-obligated	10,717	316	(94)	(104)	5,569	1,145	321	3,564

Remarks Over lot/rough grading activities are ongoing. Excavation for a detention pond on the north side of the site has resumed and is nearing completion. Storm drainage lines are nearing completion around the building and will begin to extend to the south on the west side of Animal Sciences in the next couple of weeks. The concrete floor slabs in the north and west wings of the building have been poured. Sacrificial concrete slabs are being formed around the north wing of the building. These slabs will be used to build precast concrete panels that will become structural walls for the north wing of the building. Reinforcing rebar and formwork are being installed around what will become a reaction wall for the structural testing lab in the north wing of the building. Structural steel erection began on the west wing of the building on Oct. 5 and is nearing completion on the west wing. Installation of a steel deck for the second floor has started.

6. Engineering Building Expansion

Contractor	GE Johnson Construction Jackson, WY
Guaranteed Maximum Price	\$ to be set
Contract Substantial Completion Date	

(In Thousands)	Total	Admin	Constr	Design	Tech	FF&E	Misc	Cntngcy
Budget	101,300	4,128	76,853	7,800	4,043	4,327	307	3,842
Expended	1,726	183		1,543				
Obligated	79,512	67	73,193	6,252				
Un-obligated	20,062	3,878	3,660	5	4,043	4,327	307	3,842

Remarks The project Construction Manager at Risk (CMAR), GE Johnson Construction Wyoming, is presently engaged in developing a construction cost estimate based on the final Schematic Design materials. GE Johnson will deliver this cost estimate to UW by Friday November 6, 2015.

Rochelle Athletic Center Addition – (CMAR is GE Johnson Construction Co. of Wyoming, Jackson, WY; Rochelle Athletic Center Addition and Renovation; scheduled completion TBD) – Schematic Design is nearing completion with presentation due December 2nd. The environmental survey of the existing facility is complete with a report due in two weeks. Athletics and Construction Management are working on a scoping to the budget for Furniture, Fixtures, and Equipment. GE Johnson is finalizing the Initial Project Budget which is due in two weeks. The Exterior Architectural Advisory Committee met on October 22, Pappas and Pappas will be keeping the group up to speed as the exterior of the building takes shape. The Veteran's group met on November 13 to talk about the relocation of the memorials.

Science Initiative – An active learning classroom workshop was held October 9th at the UW Conference Center. Monthly design workshop meetings are scheduled through the end of the year. Weekly update meetings are being held with UW Leadership Team and design teams. Weekly leadership meetings are scheduled throughout the fall semester. Geotechnical report for the proposed site was received on October 22nd.

CHANGE ORDERS

1. White Hall Renovation

No new change orders to report.

Statement of Contract Amount

Original Contract	\$10,355,500
Change Order 1-21	<u>1,389,541</u>
Adjusted Contract	\$11,745,041

2. Half Acre Gymnasium Addition and Renovation

Statement of Contract Amount

GMP per Amendment No. 2	\$27,718,204
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3. Buchanan Center for the Performing Arts

No new change orders to report.

Statement of Contract Amount

Original Contract	\$25,700,000
Change Orders 1-23	<u>6,205,433</u>
Adjusted Contract	\$31,905,433