BOARD OF TRUSTEES

Fiscal and Legal Affairs Committee (FLAC)

Members: Trustee Macey Moore, Chair; Trustee Brad Bonner; Trustee David Fall, Trustee Greenwood

AGENDA

Wednesday, May 12, 2021; 12:30 – 2:30 PM

Call to Order - Trustee Moore

Items for Discussion:

• Internal Audit Activity

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	0	School of Energy Resources Change of Management Audit	Pages 16-25
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Internal Audit Activity Report

May 2021

INTERNAL AUDIT ACTIVITY CONDUCTED IN ACCORDANCE WITH THE AUDIT PLAN FOR THE PERIOD September 2020 – August 2021

AUDITS:

- Catering & Events
- School of Energy Resources

FOLLOW-UP REPORTS:

None

ADDITIONAL REPORTS

- Internal Audit Plan Update and Progress for 2020-2021
- Internal Audit Plan for 2021-2022
- 2021 Risk Assessment

AUDITS IN PROGRESS:

• Shared Business Center for A&S--SSPAIS (School of Politics, Public Affairs and International Studies)--CJ/Soc (Criminal Justice and Sociology)



Internal Audit

Catering & Events

April 29, 2021

Auditors:

Danika Salmans MBA, CIA

Rebecca Garcia MBA

Audit of Catering & Events

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University of Wyoming Board of Trustees:

Internal Audit has completed a review of Catering & Events. This audit was selected based on the results of a university-wide risk assessment.

The objectives of the audit were to ascertain the effectiveness of operational, and financial controls related to Catering and Events and ensure compliance with relevant federal and state regulations; Trustee policy; Presidential directives; and campus procedures. The level of risk is determined based on the degree of compliance, which is a measure of alignment with the organizational mission and contribution toward achieving strategic objectives.

Observations presenting a minor to moderate risk are mentioned, but not detailed, in this report. These findings have been addressed with management and require timely action or management consideration for action to mitigate risks.

Observations that have been evaluated as high risk and requiring immediate progress toward resolution by management to mitigate risks are listed below:

- Observation #1: Internal systems are not reconciled to WyoCloud resulting in discrepancies
- **Observation #2:** Invoicing procedures led to billing and payment issues
- **Observation #3:** Operating procedures were incomplete
- **Observation #4:** Terms and Conditions are not consistently attached to agreements and do not incorporate current business practices

The need for corrective action is discussed with each observation. The report also includes the verbatim responses from Catering & Events or specific personnel noted in the audit.

We would like to thank Eric Webb – Executive Director, Derek Jones – Director, Jana Schott – Business Manager, and the Residence Life and Dining Business Operations Office for their courtesy and cooperation as a part of this audit.

As is customary, a follow-up review will be performed in nine months to determine what actions have been taken in response to the audit recommendations. This audit will remain open until the completion of the follow-up review, at which time we will provide another report.

Sincerely,

Danika Salmans MBA, CIA

Director of Internal Audit

Sincerely,

Becky Garcia MBA Internal Auditor

Background

University of Wyoming Catering & Events (C&E), a unit of UW Residence Life & Dining Services, serves as a one-stop-shop for customers -- inside or outside the university -- planning meetings, interviews, recruiting activities, fundraisers, banquets, conferences, weddings, and other events. An entity that was organized with a mission to serve campus also presents a unique entrepreneurial opportunity.

Venues available for event booking include the Marian H. Rochelle Gateway Center, which opened Oct. 23, 2014, and the UW Conference Center which is joined to the Hilton Garden Inn across from the Gateway Center. This was put under the control of Catering and Events on Feb. 1, 2015. The Gateway Center is UW's state-of-the-art, \$35 million welcoming center, featuring 12 unique event and meeting spaces. It includes the largest ballroom in Laramie, salons, an atrium, concourse, and conference rooms. The facility provides unmatched sophistication and capability for conferences, banquets, receptions, and other functions. The Conference Center at the Hilton Garden Inn has a large ballroom and meeting rooms with flexible venue space that can accommodate a wide variety of events, conferences, and meetings. Lastly, UW Catering & Events also provides catering services in the historic Wyoming Union at the heart of campus.

C&E seeks to deliver quality service. As many entities on campus have experienced, Catering and Events is working to meet this expectation with less human capital. Over approximately 19 months, once a staff of 15 they are currently operating with a staff of 4. During this period, C&E has experienced 40% turnover, 33.33% reassignment (largely due to necessary COVID adaptation) and is currently operating at 26.67% of previous staffing levels. For example, the Conference Center at the Hilton had been operating without a janitor for many months, the remaining staff has been assuming these tasks.

As a unit of Residence Life and Dining, C&E financial operations are managed by the Residence Life Business Office. This business office also supports 9 other distinct campus units and has also experienced staffing challenges, a Director of Business Operations position has been vacant for many months.

In the Student Affairs Strategic Plan, "Breaking Through: 2017-2022," Residence Life and Dining was to study the feasibility and resource implications of contracting dining and catering services. This exercise was completed by an external consultant, Envision Strategies, in October of 2018. The executive summary of this report states the following:

"There does not appear to be any financial advantage for the University of Wyoming to outsource the Residence Life Dining and Catering Services program. FY2017, Residence Life's self-op Dining and Catering program generated over \$1.5 million return to the University, which was the net after paying over \$2.2 million in overhead, bond payments, utilities, and building repairs. A contractor may indicate that they can provide the University operating revenues of over \$2 million; however, they typically do not divulge that this does not account for the University's existing debt service, overhead, or other infrastructure costs associated with the campus Dining & Catering Program. When one applies the indirect costs to the revenues received by the Contractor, the University's net is anticipated to be an annual deficit of \$284,000 to \$880,000."

In conclusion, Envision summarized:

"There does not appear to be any financial advantage for the University of Wyoming to outsource its Residence Life Dining and Catering Services program. A self-operated management team will be more responsive to the needs and requests of their campus community and be more closely aligned with the overarching objectives of the institution. Ultimately, the closer alignment leads to

higher customer and institutional satisfaction levels and a stronger, more effective partnership in creating an appropriate campus living/learning environment."	

Audit Scope, Procedures, and Outcomes

The following steps represent the extent of work needed to achieve the audit's objectives. The scope of this audit focused on Fiscal Year 2020 and 2021 and the audited areas are summarized below. The audit steps included:

Area Audited	Test Work	Status	Sample	Summary of
	Performed		Size	Findings/Recommendations
Physical Controls	Asset Management	Issue with high risk	11/11 100%	A listing of capitalized assets from the Office of Asset Management (value > \$5,000) was reviewed and compared to equipment present. All reviewed items were present. The department does not have a sensitive asset listing (value \$1,000-4,999). This was discussed with management. Procedurally, the department should create the list and establish a procedure to review and verify existence regularly. (see Observation #3)
	Access to Building & Security (Keys & electronic	Acceptable	NA	The management of physical access was reviewed. The department has a well-developed and documented process of key distribution and collection. No issues were noted.
	Health & Safety	Acceptable	NA	Health Inspection Reports conducted by the Wyoming Department of Agriculture – Consumer Health Services were reviewed. Comments included positive feedback regarding adherence to good hygiene practices as well as proper storage of food and equipment. No issues were noted.

	Accounts Receivable & Cash Handling	Issue with high risk	600/1153 52%	TouchNet deposits were reviewed for the duration of the period of audit. The Business Office does a thorough job of billing customers for services provided. All invoices due were aged at 30 days or less. Monthly statements are issued, and collections are turned over to UW Accounts Receivable as needed. Policies and procedures related to AR were out of date. Issues were noted with invoicing processes and segregation of duties. Terms and conditions need to be updated to include late payment fees and should be attached to all customer agreements. (See Observation #2, #3, #4)
Financial Controls	Financial Reporting and Monitoring	Issue with high risk	NA	Internal accounting systems were reviewed for accuracy. Internal systems have not been reconciled to WyoCloud resulting in discrepancies related to profit and loss reporting and inventory valuation. (See Observation #1, #4)
	Expenditures: Purchase Orders, Expense Reports and IDTs	Acceptable with mild to moderate risk	Data Analysis 100% 522 Testing 10% 50/522	All Catering transactional data was analyzed using data analytics software to find potential duplicate or fraudulent transactions, and/or other suspicious areas. A sample of transactions was tested to ensure compliance, proper documentation and authorization were present. Also, the outstanding procurement card transactions report as well as a PO status report was reviewed. Instances of issues with compliance with UW procurement guidelines were identified. These were discussed with management and Financial Affairs.
Personnel Controls	Payroll and Benefits	Acceptable	100% 37/37	Payroll documentation of all employees within the unit was reviewed to ensure that only valid employees are being paid. Supervision and reporting roles were also reviewed to ensure appropriateness. No issues were noted.

Observations, Recommendations, and Responses

Observation #1

Internal systems are not reconciled to WyoCloud resulting in discrepancies

Criteria (control framework or policy that establishes the standard)

As per Presidential Directive 3-1993-1 regarding the Receipt and Handling of University Funds:

"It is vitally important to reconcile departmental funds collection records with the University's general ledger accounting reports on a monthly basis."

"Departments that provide goods and services on a charge and billing basis must keep accurate records of accounts receivable balances."

Reconciliation is a process designed to detect and correct errors or omissions promptly. The process of matching the balances in an entity's internal accounting records with the corresponding information in an official system of record (WyoCloud) is critical to ensure the accuracy of both systems.

Proper reconciliation to WyoCloud will help management understand Catering's operations.

Condition (the current state based on testing)

Due to the unique nature of their purpose and operations, Catering and Events utilizes complementary systems and external tracking worksheets to manage details of operations. Sage50 is used for accounting and accounts receivable purposes while CBORD is a system that tracks purchasing needs and inventory.

Sage50 profit/loss statements were reviewed for FY18 to FY20. While it was noted that deposits made to Sage50 have been reconciled to TouchNet, other transactions such as inventory and purchases (expenditures) entered into Sage50 have not been reconciled to WyoCloud. Substantial differences between WyoCloud and Sage50 were noted (see Figure 1). Reports provided to management from Sage50, upon which decisions are made and based, do not reflect profit and loss calculations as is indicated in WyoCloud.

Figure 1 Differences between WyoCloud and Sage50

Sage 50 Pr	ofit/Loss Statement				
		FY18	FY19	FY20	FY21 (1/31/21)
	Revenue Less Expenditures:	\$ 329,955.54	(\$56,971.37)	(\$313,834.36)	(\$407,492.19)
WyoCloud	FY End (& Interim) Account Analysis				
		FY18	FY19	FY20	FY21 (1/31/21)
	Revenue Less Expenditures:	230,607.12	(103,236.79)	(204,705.13)	(494,210.77)

The absence of a reconciliation process has also impacted the statement of inventory. Dining inventory (which incorporates Catering inventory) is primarily managed by the departmental purchasing manager for 19 distinct areas (C&E included) using CBORD software and Excel worksheets. Food and supply inventory is physically verified, counted, and reported by each unit

monthly. Small equipment/wares and china are counted and reported annually. Monthly, Dining calculates and processes a transfer within WyoCloud based upon CBORD data to document the use of inventory as cost of goods sold. Actual inventory counts in CBORD should reconcile to WyoCloud; however, as of February 2021 reports, WyoCloud indicates an inventory balance of \$924,482.27 while internal inventory counts indicate a balance of approximately \$727,000.

Cause (the reason for the difference between the criteria and condition)

The Business Office of Residence Life and Dining manages the business operations of Catering and Events in addition to multiple other large and distinct units. Substantive changes in operating structure and reduced staffing over the past 5 years have impacted this area's ability to optimize operations.

Consequence (the impact to the unit or the University)

Lack of reconciliations allowed compounding errors to accumulate resulting in financial inaccuracies in Sage50 and WyoCloud.

Management's review of reports for variances and profit and loss statements is an important detective control and information guide operational decisions. Decisions based on inaccurate financial data can further skew operational outcomes and will impact the achievement of strategic goals in a negative trajectory.

Conclusion (action plans that address the condition, recommendations)

Recommendation:

Catering and Events needs to develop a process to reconcile internal inventory (based on physical verification counts), deposit, and purchasing records to WyoCloud reports. Catering should also work with UW Accounting to ensure proper valuation of inventory from July 2017 to date. The errors must be identified, investigated, and explained.

Reconciliations between Sage50 and WyoCloud should be completed at regular intervals (at least monthly) for all accounts to ensure that reports to management which include profit and loss statements are correct and differences are identified, investigated, and explained.

While Sage 50 serves to manage AR, the continued utilization of the system for tracking operations should be assessed for efficiency.

Response:

We agree with this observation and will be working toward the recommendation. The Business Office has already begun the training required for the staff to reconcile all accounts to WyoCloud including inventory. Additionally, the Business Office will begin exploring options with the WyoCloud team.

Observation #2 Invoicing procedures led to billing and payment issues

Criteria (control framework or policy that establishes the standard)

Invoice numbers are one of the most important aspects of accounts receivable as they ensure that income is properly documented for tax and accounting purposes; they also make it easier to track what payments have been made and by whom.

Each invoice issued should be assigned a unique, sequential invoice number to ensure the ability to properly track services provided and associated payments.

Condition (the current state based on testing)

When an event is created in Event Master (the scheduling system), it generates a contract number. Once the contract is entered into Sage50 for billing, invoices were generated with a manual entry to match the contract number.

Multiple services may be billed reusing the same contract and invoice number. For example, a customer that frequently uses Catering services throughout the year received 24 invoices with the same number, all for different services and events.

This practice of reusing invoice numbers in this manner is not best practice or effective.

- Due to the duplication of invoice numbers, tracking payments against invoices is prone to inaccuracies.
- Customers received multiple invoices with the same number, and duplicate payments were made.

In addition, invoicing of customers is often delayed if bar services were a part of the event. Catering requires vendors providing bar services to bill UW so that Catering can include charges on the invoice to the customer.

Cause (the reason for the difference between the criteria and condition)

This is a historical Catering practice intending to create reconcilable parallels between two complementary systems.

Consequence (the impact to the unit or the University)

This current practice compromises the unit's ability to accurately track payments against those invoices. Customers (internal and external to UW) receive invoices with replicated numbers creating the possibility for duplicated payment.

Waiting for vendors to submit invoices for bar services delays payment to Catering and Events for the services that they provided. In addition, issuing one invoice to UW units that includes bar services along with food and venue charges increases the risk that bar charges will be paid from unallowable funding sources.

Conclusion (action plans that address the condition, recommendations)

Recommendation:

Catering and Events should design a procedure to increase the efficiency and effectiveness of billing for services. This includes the practice of issuing a unique invoice number for each event and creating a mechanism so there is no delay in invoicing customers for services provided.

Response:

We agree with this observation and have already began implementation of a procedure to ensure unique invoice numbers for all invoices. Additionally, the Catering and Events team is working on a process to ensure that the delays in invoicing customers for services provided is minimized.

Observation #3 Operating procedures were incomplete

Criteria (control framework or policy that establishes the standard)

Written operating procedures enhance internal controls by outlining operational rules and procedures, details of policy implementation, responsibility, and accountability.

These procedures outline preventive controls which are designed to deter or prevent undesirable events (including fraud) from occurring and are generally positioned at the source of the risk within a business process.

Control activities are desired to ensure management directives are carried out and provide reasonable assurance regarding the achievement of objectives. They must be implemented thoroughly, conscientiously, and consistently to be effective.

Condition (the current state based on testing)

Deficiencies in departmental operating procedures were noted. Some operating procedures were present, but they were outdated, and not comprehensive. Other operating procedures for key business practices were not present.

Consequence (the impact to the unit or the University)

Written operating procedures are an important control that provides process instructions, performance standards, and a basis for measuring compliance and enforcing management expectations. The absence of operating procedures reduces management's ability to provide proper oversight.

Without operating procedures, employees can be left unsure of true objectives, fulfilling job duties with personal approaches lending to inconsistency, errors, omissions, and inefficiency. Operating procedures are also a crucial tool in succession planning to ensure stability and maintain standards.

Conclusion (action plans that address the condition, recommendations)

Recommendation:

Management should analyze processes and develop operating procedures to effectively govern the Catering and Events operation, and for succession planning. These operating procedures should be communicated to employees and considered a component of performance. These written procedures would clearly list decision points and responsible employees for major activities such as food life cycle (ordering to disposal), event planning, event billing, accounts receivable, accounts payable, safety, etc.

Response:

The Catering and Events team will be harnessing the resources from the FAST team and begin updating procedures that fit within our directives and goals.

Observation #4

Terms and Conditions are not consistently attached to agreements and do not incorporate current business practices

Criteria (control framework or policy that establishes the standard)

Terms and Conditions create the foundation for the legal relationship between the event organizer and Catering and Events. It serves to protect Catering and Events as well as the customer, spelling out the responsibilities of each of the parties involved.

Condition (the current state based on testing)

Terms and Conditions were drafted by General Counsel. The intention was that this document would be attached to all customer agreements. Currently, this document is only used when the agreement includes venue rental.

Catering charges a late fee for unpaid invoices. This is not listed as a provision in the terms and conditions document.

Consequence (the impact to the unit or the University)

Terms and Conditions protect Catering and the University as well as the customer. The document allows Catering and the University to set rules and expectations. If the Terms and Conditions are not consistently executed, or if not sufficiently comprehensive, there is an increased risk of user disputes and legal implications.

Conclusion (action plans that address the condition, recommendations)

Recommendation:

Catering should work with General Counsel to ensure that the Terms and Conditions are updated to represent current operations and expectations. In addition, Catering should attach Terms and Conditions to all customer agreements.

Response:

Catering & Events will begin working w/GC and the WyoCloud team for a cohesive and uniformed "terms and conditions" contract verbiage for all clients.

Distribution List

Edward Seidel, President of the University of Wyoming Kimberly Chestnut-Steich, Vice President for Student Affairs Eric Webb, Executive Director of Resident Life and Dining Services



Internal Audit

School of Energy Resources Change of Management Audit

April 29, 2021

Auditors:

Danika Salmans MBA, CIA

Rebecca Garcia MBA

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University of Wyoming Board of Trustees:

Internal Audit has completed a review of the School of Energy Resources (SER). This audit was selected because of a change in management.

The objectives of the audit were to ascertain the effectiveness of operational, and financial controls related to SER and ensure compliance with relevant federal and state regulations; Trustee policy; Presidential directives; and campus procedures. The level of risk is determined based on the degree of compliance, which is a measure of alignment with the organizational mission and contribution toward achieving strategic objectives.

There were no observations that were deemed to be high risk. Deficit balances in some accounts were recognized but deemed to be a moderate risk because SER is actively monitoring and addressing these accounts for a resolution to minimize risk to the department.

We would like to thank Holly Krutka – Executive Director, Rachel Ferrell – Director of Business Operations, and all SER staff for the assistance received on this audit.

Sincerely,

Danika Salmans MBA, CIA Director of Internal Audit Sincerely,

Becky Garcia MBA Internal Auditor

Background

The School of Energy Resources (SER) at the University of Wyoming collaborates with stakeholders at the state, national, and international levels to advance energy technologies and policies to grow and support Wyoming's robust energy sector. SER's focus is energy-driven economic development for the state of Wyoming. This singular objective determines how we allocate our resources and which projects we undertake.

The mission of the school is to provide a mechanism to achieve excellence in energy academics, outreach, and research. SER's academic programs strive to prepare students for work in the state's energy industry. SER's outreach program furthers engagement with stakeholders, including those from the industry, which can help SER to understand what those employers need and continually evaluate how to best prepare today's students; SER's outreach program also informs our research priorities. SER's research programs focus on maximizing energy production, minimizing the environmental footprint, and leading on technology innovation, always to benefit the state.

Our multidisciplinary approach and unique structure allow for contributions from experts across UW. SER has eleven faculty members across the departments of Economics, Mathematics, Chemical Engineering, Geology and Geophysics, Chemistry, Petroleum Engineering, and the College of Law.

While SER's specific research programs and focus can and should evolve to best meet the state's needs, the underlying driver of benefiting the state is unwavering.

Audit Scope, Procedures, and Outcomes

The following steps represent the extent of work needed to achieve the audit's objectives. The scope of this audit focused on Fiscal Year 2020 and 2021 and the audited areas are summarized below. The audit steps included:

Area Audited	Test Work	Status	Sample	Summary of
	Performed		Size	Findings/Recommendations
Physical Controls	Asset Management	Acceptable with mild to moderate risk	21.7% 18/83	A listing of capitalized assets from the Office of Asset Management (value > \$5,000) was reviewed. A sampling of assets was physically verified with responsible individuals, no issues were noted. Asset Management reported that SER is currently delinquent on annual capitalized asset certification as policy dictates. The department also does not have a sensitive asset listing (value \$1,000-4,999). Procedural improvements were discussed with management and the listing will be verified and updated.
	Access to Building & Security (Keys & electronic access)	Acceptable	100%	Blackboard is utilized for exterior door access. The management of physical key access was reviewed. The department has a well-developed process of key distribution and tracking. No issues were noted.
Financial Controls	Accounts Receivable	Acceptable	N/A	SER manages the Shell 3D Visualization Center, a 4-walled 3D Cave Automatic Virtual Environment, enabling visualization and interaction with 3-D simulations. The facility is open M-F from 8-5 and available for booking to internal and external entities for fees as cited in the UW Fee Book. Collections at this time are nominal. Management was provided with the UW Presidential Directive regarding Accounts Receivables standards for tracking this entrepreneurial activity in which growth would be welcomed. No concerns noted.

	Financial Reporting and Monitoring	Acceptable with mild to moderate risk	100% 7/7	Details regarding reconciliation and reports provided to management were requested and reviewed. Management reports need to be provided from WyoCloud. Any complementary accounting is to serve for tracking and supplemental information. This was discussed with management. During this review, it was noted that SER has general fund funding streams with various expiration dates as per session law. SER reports that WyoCloud has been beneficial in assisting with this tracking. Deficit balances in some accounts were recognized. SER should continue to actively monitor for resolution efforts to minimize risk to the department.
	Scholarships	Acceptable	N/A	Scholarship awards were reviewed in accordance with foundation account criteria. No issues were noted.
Expenditure Controls	Foundation Accounts	Acceptable	100% 34/34	All foundation accounts that processed expenditures were reviewed for appropriateness and available funds. Spending appeared to be within the stated criteria and within available funding limits. No material issues were noted.

	Expenditures: Purchase Orders, Expense Reports and IDTs	Acceptable with mild to moderate risk	Data Analysis 100% 5914/5914 Testing 1% 56/5914 Issues NA	All transactional data was analyzed using data analytics software to find potential duplicate or fraudulent transactions, and/or other suspicious areas. A sample of transactions was tested to ensure compliance, proper documentation and authorization were present. Also, the outstanding procurement card transactions report as well as a PO status report was reviewed. Per sample, it appears SER does a thorough and complete job of complying with Purchasing Policy and Procedures. A few areas in which remedial action will be necessary to resolve past purchasing actions were noted, these were discussed with management.
Personnel Controls	Payroll and Benefits	Acceptable	100% 279/279	Payroll payments to 279 employees were reviewed for reasonableness or over-time and expectations confirmed with management. No issues were noted.
	Expenditure Review	Acceptable	100% 383/383	The expenditures of 6 grants and their complementary cost share accounts were reviewed against budget category criteria as per initial proposals. No issues were noted.
Federal/State Grant Controls	Cost Share Requirements	Acceptable	NA	6 grants and their complementary cost share accounts were reviewed for expenditures within budget and compliance with contractual agreements. No issues were noted.
	Grant Balances	Acceptable with moderate risk	NA	6 grants and their complementary cost share accounts were reviewed for expenditures within budget. SER has appropriately expended approximately \$1.25 million against a grant and related match. To date, funds have not been received from the funder. SER, the Budget Office, and the Office of Sponsored Programs have taken

			action and are actively monitoring this situation.
Grant Reporting Requirements	Acceptable	NA	6 grants and their complementary cost share accounts were reviewed for reporting requirements as per contractual agreements. No issues were noted.

Conclusion

SER manages complex budgets which include state appropriations that have to be handled carefully to ensure that expectations from the state, as well as the university, are met. Issues regarding budget management, account deficits, and reconciliation processes were reviewed with SER leadership, and process modifications were discussed.

Overall, SER demonstrated processes and procedures that effectively manage the department's operational objectives.

Distribution List

Edward Seidel, President of the University of Wyoming Anne Alexander, Interim Provost & Vice President Holly Krutka, Executive Director for SER Cindy Crane, ERC Chairwoman James Anderson, ERC Vice Chairman



Internal Audit Plan Review

According to the International Professional Practices Framework adopted by the Institute of Internal Auditors, Performance Standard 2010 states:

The Director of Internal Audit must establish a risk-based plan that is consistent with the University's goals.

Progress against the Audit Plan should be evaluated regularly to ensure that risks are being addressed. In any given year, there will be changes that might impact the audit plan due to the University's dynamic nature. As a result, it is important review the audit plan, manage the plan throughout its life cycle, and be flexible to University changes so that resources stay focused on evolving risk areas and concerns.

This section provides an overview of audits that were approved by the FLAC committee and the progress toward that schedule.

Audit Schedule for September 2020- August 2021	Audit Year	Presented
Center of Innovation for Flow through Porous media (COIFPM)	2020-2021	9/16/2020
American Heritage Transfer of Management Audit	Approved 2019-2020	11/12/2020
Alumni (Annual) FY 20	2020-2021	11/12/2020
NCAA (Annual) 2019-2020	2020-2021	1/13/2021
4-H Foundation FY20	2020-2021	1/13/2021
Main Cashier (Annual)	2020-2021	1/13/2021
Change of Management - Art Museum	2020-2021	1/13/2021
Requested CARES Act Expenditure Assement	ADDITIONAL	1/13/2021
Requested Investigation related to personnel	ADDITIONAL	1/13/2021
Athletics Business Office	2020-2021	3/24/2021
Change of Management - Haub School	2020-2021	3/24/2021
PCARD Initiative	2020-2021	3/24/2021
Risk Assessment Survey / Result analysis / Audit Schedule Development	2020-2021	5/12/2021
Change of Management - SER (attention on grants - Carbon Engineering Initiative)	2020-2021	5/12/2021
U.W. Catering 2019, 2020	2020-2021	5/12/2021
NCAA Football Ticket Verification 2020	2020-2021	cancelled
Shared Business Center for A&SSSPAIS (School of Politics, Public Affairs and International Studies)		
-CJ/Soc (Criminal Justice and Sociology)	2020-2021	in progress
Change of Management - Education	2020-2021	in progress
State Match	2020-2021	
Change of Management - Academic Affairs	2020-2021	
Change of Management - President's Office	2020-2021	
U.W. Apartments	2020-2021	
Change of Management - Arts and Sciences	2020-2021	
Change of Management - College of Engineering	2020-2021	
Financial Aid	2020-2021	
Change of Management - Government and Community Affairs	2020-2021	
CARES Act Review	ADDITIONAL	

2021-2022 Internal Audit Plan

Background:

The annual Internal Audit Plan is reviewed and approved by the Fiscal, and Legal Affairs Committee (FLAC) of the Board of Trustees. This plan begins on September 1, 2021 and runs through August 31, 2022.

<u>Section 2010 – Planning – 2010.A1</u> of the International Standards issued by the International Professional Practices Framework (IPPF) states: The internal audit activity's plan of engagements must be based on a documented risk assessment, undertaken at least annually. The input of senior management and the board must be considered in this process.

This standard:

- o Makes the best use of limited resources
- o Improves ability to impact the organization
- o Generates buy-in from management
- o Assists with maintaining value

Methodology:

The methodology used in preparing this plan consisted of the following steps.

- 1. The 2021 Annual Risk Assessment was performed and results were reviewed. Input from senior management and the board was included in the assessment. Auditable elements were assessed and added to the Internal Audit Plan.
- 2. Risks to the Audit Universe were assessed and added to the Internal Audit Plan. The Audit Universe included the following major areas with associated units:
 - a. Office of the President
 - b. Academic Affairs
 - c. Administration
 - d. Student Affairs
 - e. Information Technology
 - f. Research & Economic Development
 - g. General counsel
 - h. Intercollegiate Athletics
- 3. Annual audit mandates were added to the Internal Audit Plan.
 - a. Follow-up activity required by the Institute of Internal Auditors (IIA) Standards
 - b. Rules-Compliance audits required/advised by the National Collegiate Athletic Association (NCAA)
 - c. Other audits deemed necessary to audit annually due to risk to the University (UW)
- 4. Input from members of the President's Cabinet and other UW Leaders was considered and auditable areas were added to the Internal Audit Plan.

Internal Audit Resources and Plan:

Audit Resources

The Office of Internal Audit is staffed with two (2) Full Time Equivalent (FTE) auditors; therefore, manhour calculations start at 4,160 hours (52 weeks x 80 hours = 4,160 hours). To determine auditable hours (hours allocated to execute audits) the following hours are subtracted from the 4,160 hours:

Hour Type	Description	Hours	(%)
GROSS HOURS	Total Hours Available (2 FTE)	4,160	
Administration	Hours assigned to FLAC, policy management,		
	research/development, web-site update, Audit		
	Charter refresh	464	11%
Training	Hours assigned to one ACUA training conference,		
	and one IDEA training conference, UW required		
	training, and required continuining education		
	credits for certificates	224	5%
Holiday	Hours UW is closed	288	7%
Annual Leave	Vacation accrual	320	8%
Sick	Sick leave accrual	160	4%
AUDITABLE HOURS	Total hour available to audit	2,704	65%

Internal Audit Plan 2021-2022

The Internal Audit auditable hours are allocated below.

Area	Reason	Hours	% of Auditable hours
Alumni (Annual) FY 21	Annual	120	4%
NCAA (Annual)	Annual	160	6%
4-H Foundation (Annual) FY21	Annual	120	4%
Main Cashier (Annual)	Annual	80	3%
NCAA Football Ticket Verification (Annual)	Annual	80	3%
P-Card Initiative and Continuous Monitoring Progress (Annual)	Annual	160	6%
Risk Assessment Survey (Annual)	Planning	120	4%
Risk Assessment: Results and Reporting (Annual)	Planning	80	3%
Audit Schedule Development (Annual)	Planning	80	3%
Capital Construction Projects	Risk Assessment	200	7%
HR/Payroll Review - scope to be defined	Risk Assessment	200	7%
Cash Advance Process Review	Risk Assessment	200	7%
Student Course/Program Fees/Distance Ed. Fees	Risk Assessment	160	6%
Student Health Services	Risk Assessment	164	6%
Alternative (see list below)	Risk Assessment	200	7%
Fraud, Waste, and Abuse (FWA) Investigations	As needed	240	9%
Consultation - Special Projects (COVID)	As needed	260	10%
Change of Management audits (new or unfinished from			
previous year)	As needed	200	7%
Follow-Up Reports	Required	80	3%
Total Hours		2,904	
Alternatives:			
Operations	Risk Assessment	200	
State Vet Lab	Risk Assessment	160	
Crypto Currency/internal controls - College of Business	Risk Assessment	160	
Student Media	Risk Assessment	120	
OSP Invoicing	Risk Assessment	160	
Student Travel	Risk Assessment	120	



Risk Assessment 2021

April 20, 2021

Auditors:

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SUMMARY:

The report contains the results from the 2021 Risk Assessment. This survey was conducted by interviewing the administration as well as compiling results from a survey that was distributed across campus. The survey had a response rate of 78%. The following groups were surveyed:

- Presidential Cabinet including Vice Presidents and Associate Vice Presidents
- Deans and Directors
- Enterprise Risk Management Advisory Committee
- Business Managers and/or Cost Center Approvers that represent all financial areas across campus
- UW Board of Trustees

The following results of this annual risk assessment have the potential to diagnose the current state of strategic goal achievement and have identified challenges (risks) that can challenge the mission of the University of Wyoming.

The top four risks facing the University of Wyoming include:

- Financial Risks
- Recruitment and Hiring of Quality Personnel
- Declining Enrollment
- Erosion of the Belief in Higher Education Value

The strategic goal that is most at risk of being achieved is:

- Becoming a high-performing university
 - o The risks to UW becoming a high-performing University include:
 - Budget cuts and impact on human capital
 - COVID pandemic and its effect. It has impacted trust that students and parents placed in the University
 - Poor morale
 - Budget cuts will not be done in a strategic way

The pillar that is most at risk of not being developed or enhanced is:

- UW will become more inclusive
 - o The risks to UW becoming more inclusive include:
 - We have to have a mechanism to listen; people feeling unheard
 - Budget cuts are likely to cause significant cuts to important programs that promote inclusivity.
 - The Office of Diversity is understaffed and underfunded. There is not a spiderweb of reach to other areas.

The survey also assessed the impact of the budget reductions and risks that will impact the Wyoming Innovation Network. These results are included in the report. Operational data obtained from this risk assessment will be used to contribute toward the development of a risk-based Internal Audit plan.

The Enterprise Risk Management Advisory Committee (ERMAC) has reviewed this report to evaluate areas where the University is vulnerable. The committee has used this report to formulate and prioritize ERM projects and/or recommendations for this year.

This risk assessment will be completed annually.

DEFINITIONS:

Enterprise Risk Management (**ERM**) – describes a broader approach to managing risk. It is the coordinated activities to direct and control an organization with regard to risk.

- It defines risk as the effect of uncertainty on objectives. It, therefore, ties the management of risk to what is most important to the organization. This uncertainty about outcomes can be either positive or negative.
- The responsibility for managing risk is spread across the organization to those who have accountability and authority risk owners.
- It is an approach to managing all of an organization's key business risks and opportunities with the intent of maximizing the shareholder value [or stakeholder satisfaction].
- Major Risk Categories: Strategic, Financial, Operational, Compliance, Reputational.

Strategic risk – situations related to the University's ability to achieve its overall goals and objectives including the ability to hire and retain competent personnel, and/or the ability to attract and retain students

Financial risk – situations related to budgetary challenges and financial deficits

Operational risk – situations related to systems, processes, and procedures to prevent errors, waste, misuse

Compliance risk – situations related to compliance with laws, regulations, rules, policies, and procedures; ability to enforce physical and data security protocol

Reputational risk – situations related to public perception, political issues, fraud, etc.

Risk - the threat that an event, action, or non-action will adversely affect UW's ability to achieve its objectives and execute its strategies successfully

Risk assessment – overall process or method of identifying, analyzing, and evaluating hazards and risk factors that have the potential to cause harm

Risk register – a tool in risk management and project management used to list potential risks to an organization and used to recognize potential issues that can derail intended outcomes for the University of Wyoming

Audit universe – a list of auditable entities, processes, systems, and activities within the University including an evaluation of risk based on predetermined factors. As such, the audit universe is determined and updated based on assessed risks, information from the risk register, past audits, and emerging risks

Enterprise Risk Management Advisory Committee (ERMAC):

- 19 members from all areas of the university plus additional subject matter experts/advisors
- Meets regularly and has a growing university "best practices" reference library

PURPOSE:

The annual risk assessment is an important piece of the Enterprise Risk Management framework. It provides leadership and other risk owners information regarding threats and opportunities that might affect the achievement of strategic goals. The results also contribute toward keeping the risk register current.

The results of an annual risk assessment can be meaningful for various levels of the University as it has the potential to identify threats and diagnose the current state of strategic goal achievement.

There is a tendency to view risk assessment and risk management as an effort to identify compliance issues that can be solved by drawing up lots of rules and making sure that all employees follow them. Many such rules are sensible and do reduce some risks that could severely damage the University. But rules-based risk management will not diminish either the likelihood or the impact of major threats to the strategic vision.

Not only does this risk assessment provide strategic information regarding risks to our strategic goals, but it also provides Internal Audit with information to update the audit universe and develop the Internal Audit Plan for the coming year.

<u>Section 2010 – Planning – 2010.A1</u> of the International Standards issued by the International Professional Practices Framework (IPPF) state: The internal audit activity's plan of engagements must be based on a documented risk assessment, undertaken at least annually. The input of senior management and the board must be considered in this process.

This standard:

- o Makes the best use of limited resources
- o Improves ability to impact the organization
- o Generates buy-in from management
- o Assists with maintaining value

ENTERPRISE RISK MANAGEMENT (ERM) Background:

- Emerged after several large corporate fiascos (Enron, WorldCom, etc.) and as a response to the Sarbanes-Oxley Act as a process to engage boards and governing bodies more actively in the business of risk management for the enterprises they were leading/overseeing.
- Now being adapted and adopted in the non-profit and government sectors as well.
- At UW: ERM best practice research began in 2018 and included guidance on framework development from Gallagher Higher Education Practice (UW's primary broker).
- The Chief Risk Officer under UW's Office of General Counsel has been the lead administrator for coordinated ERM activity and the program built at UW. ERM has a close association with Internal Audit and compliance functions.
- UW is using the International Organization for Standardization (ISO) ISO 31000:2018, Risk Management Guidelines, with some adaptation, as its primary reference.
- Progress with the ERM initiative paused in late 2019 with the departure of the previous Chief Risk Officer, transition to a new president, and the emergence of COVID-19 as an enterprise-wide priority.

PARTICIPANTS:

The following is a presentation of the individuals that were involved in the risk assessment process. It also details how the information was acquired and the associated response rate.

ADMINISTRATION Risk Assessment

This assessment was performed with UW administration and other stakeholders as deemed appropriate. Information gathered from these interviews will be tabulated, contribute toward the development of the Internal Audit Plan and modifications to the Internal Audit Program.

Who: Presidential Cabinet – President, Vice Presidents, AVPs, other stakeholders as identified

What: Assess risks to achieving the UW Strategic Plan

How: Interview and optional survey

Response rate: 29/34 = 85%

LEADERSHIP Risk Assessment

Assessments of mid-level risks are performed by asking individuals to identify top risks or concerns regarding the achievement of objectives in their respective areas. Information gathered from these interviews will be tabulated, contribute toward the development of the Internal Audit Plan and modifications to the Internal Audit Program.

Who: Deans, Directors, Enterprise Risk Management Advisory Committee

What: Assess risk to the achievement of the UW Strategic Plan and Departmental goals.

How: Survey and an optional interview

Response rate: 43/62 = 69%

• BUSINESS UNIT LEVEL Risk Assessment

The implementation of WyoCloud affords the risk assessment process with the ability to generate system information to accurately assess risks for the entire audit universe. Prior to WyoCloud that was a difficult process.

Who: Organizational leads (Business Operations, Business Managers, etc.)

What: Assess elements that put a unit at greater risk; assess financial elements in the department to update the audit universe

How: Survey and data from WyoCloud

Response rate: 213/274 = 77%

As part of the process of developing and updating the audit universe, University organizations are ranked according to various characteristics that may indicate higher risks regarding financial accountability and control. Characteristics that were analyzed and scored include:

- The fiscal year-end budget deficit in unrestricted accounts
- o The fiscal year-end deficit in fund balance in designated accounts
- o Presence of specialized inventory (controlled substances, hazardous, or precious materials)
- o Building security issues
- o Required communication with governmental entities, legislators, etc.
- o Count of sponsored projects, foundation accounts, and designated accounts
- o Purchase card transaction counts and dollar totals
- o Amount, frequency, and type of cash handling activities
- o Deposit transaction counts and dollar totals
- O Volume and amount of credit card transactions (as well as PCI Compliance)
- Total transaction counts
- o The total sum of payroll costs charged to restricted funds
- o Number of FTEs in department
- A significant change in key personnel
- Count of special pay transactions (additional compensation, supplemental payments, etc.)

OVERSIGHT: Board of Trustees & Fiscal and Legal Affairs Committee (FLAC)

The FLAC is uniquely positioned and equipped to evaluate and review the Annual Risk Assessment and approve the Internal Audit Plan. The FLAC members receive and evaluate information from the university administration regarding organizational strategies and associated risks in a variety of interactions, including Board of Trustees executive committee meetings and regular board meetings. This committee also reviews external audits, internal audits, and other elements that help this committee evaluate situations that present a risk to the University.

Who: Board of Trustees

What: Participate in the Risk Assessment Survey; Review results of Risk Assessment and approved Internal Audit Plan based on the results of the Risk Assessment

How: Review of risk assessment results during March FLAC meeting, review of the final Risk Assessment report, and approval of Internal Audit Plan during May meeting

Response Rate: 10/12 83%

SURVEY RESULTS:

The following tables represent the compiled results from Administration, Leadership, and Business Unit surveys.

Top risks that could threaten the achievement of objectives for all colleges and universities

The following is a listing of some of the top risks facing all colleges and universities today. The respondents were asked to choose the top four risks they believe present the greatest threat to the University of Wyoming achieving objectives. The results are presented in Table 1.

- Financial Difficulties
- Declining Enrollment
- Sexual Misconduct
- Title IX Gender Equality Issues
- Erosion of the Belief in Higher Education Value
- Campus Crisis Readiness
- Cybersecurity
- Reputational Risks
- Recruitment and Hiring of Quality Personnel
- Compliance Risks
- Facilities and Deferred Maintenance/Building security

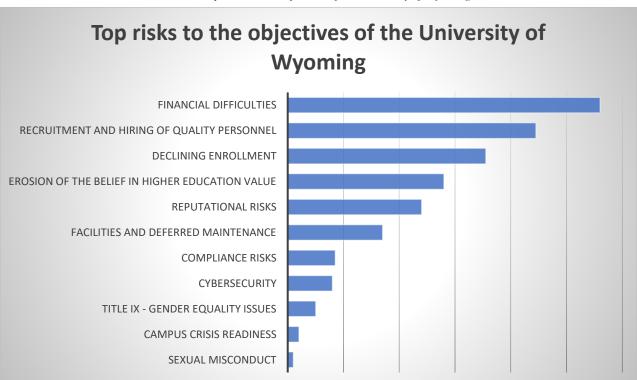


Table 1 Top risks to the objectives of the University of Wyoming

The following is a list of additional Top Risks that were identified by the respondents:

- Lack of strong and truly excellent research programs in STEM and extremely weak corporate partnerships
- Administrative bloat and low wages and lack of raises for employees at the bottom of the organizational chart; inflated administrative salaries
- Board (Governance), Management and Audit/Risk Management Alignment on Risk Relevance and Capability to Manage
- Campus Morale
- Community Development making Laramie a place young people want to come
- Diversity, equity, and inclusion, anti-hate crime protections
- Gender equality is still a major issue. Hidden biases will impact this issue. People claiming inequity when the data does not support the claim. This further hurts this issue. Equality across all groups
- Financial we have to be better at internally prioritizing limited resources; declining state
 revenue for the foreseeable future means that this situation will continue. The financial
 difficulties of the University have a direct impact on the success of our residency program and
 clinics
- Inadequate Leadership, Lack of follow-through by administrators, Lack of mentorship, and appropriate and thorough training opportunities for personnel at all levels. Lack of planning and direction from the administrative level to facilitate implementation of university-wide systems (e.g., WyoCloud) & how those systems will impact the workflow and business processes both within and across affected departments (e.g., Payroll, OSP, Procurement).
- Loss of top talent faculty to competitors; Retention, recruitment, and hiring of quality personnel
- No more reserve fund account, I haven't been able to buy a new vending machine in four years
- Over-broad Mission: When you are trying to do too many things, we are over-promising, our reach exceeds our grasps, then we will disappoint many and turn others away. The goals are not observable or measurable.
- Silos not working together, not sharing information and experiences
- Need a security department. Operations does not have the bandwidth to decide when all of the buildings should be open/closed and to regulate and monitor access.
- The state legislature
- Uniformity and consistency of service. Students are treated differently based on college. As students become aware of the difference, this creates a reputational risk and challenges enrollment. Inconsistency of student experience.
- University cultural shift to accept mediocrity; Complacency by many faculty in status quo
- UW's lag in implementing online degrees, curricula, and other remote learning

Risks to the achievement of the Strategic Plan

Breaking Through presents the five-year strategic plan for the University of Wyoming. Goals related to the strategic plan were developed for 2017-2022.

- **1- Driving Excellence** "Join together as an intellectual community already renowned for its regional, national, and global relevance and impact by fostering and rewarding excellence in teaching, scholarship, innovation, and creative endeavor."
- **2- Inspiring Students** "Inspire students to pursue a productive, engaged, and fulfilling life and prepare them to succeed in a sustainable global economy."
- **3- Impacting Communities** "Improve and enhance the health and well-being of our communities and environments through outreach programs and in collaboration with our constituents and partners."
- **4- A High-Performing University** "Assure the long-term strength and stability of the University by preserving, caring for and developing human, intellectual, financial, structural and marketing resources."

This portion of the survey assessed risks to the achievement of our goals and objectives. The respondents were asked to evaluate which strategic goal is most at risk of not being achieved. The results are presented in Table 2.

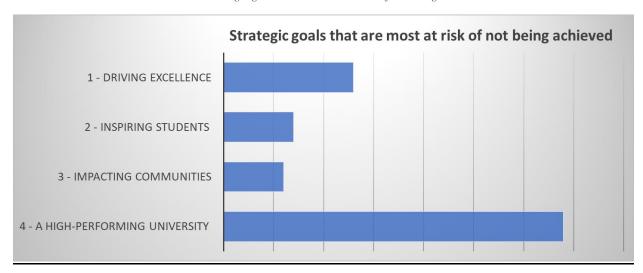


Table 2 Strategic goals that are most at risk of not being achieved

This section provides information regarding the specific risks to the strategic goals and an associated risk score that is based on the impact and likelihood of that risk having a negative impact.

The risk scores range from 9-1. A score of 9 indicates a risk of catastrophic impact that is highly likely of having a negative impact on the achievement of objectives.

Table 3 Detail of risks to the strategic plan with an associated risk score

1 - Drivir		
already renowned for its regional, national, and global relevance and		Risk Score Based
impact by fostering and rewarding excellence in teaching, scholarship,		on Impact and
innovati	innovation, and creative endeavor."	
	Financial Risk	
	Loss of human talent. The budget reductions have had an impact on	
	the loss of human talent. The magnitude is massive as UW loses	
	critical knowledge - institutional knowledge - as faculty and staff	
	leave. We will not be able to achieve excellence if we lose our	
	excellent staff and faculty.	9
	Operational Risk	
	Budget cuts	9
	No cohesion. Fear of retaliation, fear of being shot down, fear of	
	trying. Driving Excellence indicates pushing the limit and challenging	
	the system. People should feel safe in being inspired.	9
	Managers and supervisors do not have the soft skills to manage	
	conflict. Supervisors have not been equipped to properly intervene,	
	many are not effective in managing areas at an administrative or	
	interpersonal level. Succession planning also presents a risk.	4
	Building maintenance - The stench in the main elevator shaft of Coe	
	that went on for 2.5 months. See UW Operations for details.	2
	Strategic Risk	
	No cohesion. We are not joined together. Across campus, there are	
	many different views and each unit has been left to fight for their	
	position rather than joining together for a common goal. We are a	
	disjointed university.	9
	Budget cuts and impact growth and the ability to be nimble. UW is	
	stagnant and without growth, it will fall behind. The University needs	
	to be nimble to embrace/promote interdisciplinarity activity and	
	entrepreneurship that enable the university to excel and capitalize	7.5
	on the benefits of Wyoming.	7.5
	Loss of human talent. The inability to attract and keep high caliber talent including administrative staff, faculty, and students. Without	
	people, there is no excellence.	6.75
	Teaching load is impacting the ability to do research or pursue	0.75
	funds.	6
	rands.	9

Lack of focus. Too many different things at once with limited people time, and resources. A heavy focus on Tier 1 research comes at the	2,
expense of quality teaching and learning. Excellence is a stern	
taskmaster. If you are going to be excellent at something it is going	
to have to be a focus and we have diffused effort.	3.5

2 - Inspiring Students - "Inspire students to pursue a productive, engaged, and fulfilling life and prepare them to succeed in a sustainable global economy."	Risk Score Based on Impact and Likelihood
Financial Risk	
Budget cuts. Financial reductions resulting in staff reduction, or ability to purchase software platforms	2
Operational Risk	
Access to advisor post-admission. Newly admitted students (transfer students) experience a gap between when they are admitted and confirm their enrollment and when they can access an advisor. It is not good customer service to have admissions encouraging students to confirm their enrollment only to then have	
the student wait weeks before an advisor is available.	6
Policies and procedures. The way we pay people using the pay matrix keeps us from attracting and keeping stars. The current policy does not give units the flexibility to retain the people they need. To	
change our policies and procedures, we have to embrace change.	6
Student success is not the focus for everyone. During the pandemic, there was a lot of blame. Need to get back to make the students central to our mission.	6
Reputational Risk	U
Budget cuts. The anticipated budget reductions continuing.	4
Strategic Risk	-
Student experience. Current COVID policies, reduced access, and financial inability to attend the institution.	9
Building maintenance. Lack of adequate ventilation in Knight hall to provide a safer environment for in-person counseling sessions during the COVID 19 Pandemic.	6
during the COVID 131 andernic.	U

well-bei	cting Communities - "Improve and enhance the health and ng of our communities and environments through outreach s and in collaboration with our constituents and partners."	Risk Score Based on Impact and Likelihood
	Financial Risk	
	Budget cuts. Lack of funding for programs and staffing to impact	
	communities	6
	Operational Risk	
	Lack of a diverse economy in the state.	9

COVID-19. Pandemic limited outreach opportunities and the ability to hold impactful events outside the zoom landscape for students/community.	7.5
Reputational Risk	
COVID-19. The pandemic has limited interaction with people.	2
No direct relationship with the community. There is no real effort	
to build a bridge of communication, establish outside resources, and	
no direct relationship with the local community. Communication link	
to administration has been a challenge, and there is the perception	
that the University is not listening.	2
Strategic Risk	
Limited funding.	2

stability	h-Performing University - "Assure the long-term strength and of the University by preserving, caring for and developing intellectual, intellectual, financial, structural and marketing es."	Risk Score Based on Impact and Likelihood
	Financial Risk	
	Budget cuts impact on human capital. Continued budget cuts and lack of financial resources that impact operation funding and the	
	ability to attract and retain valuable human capital. The University	
	must attract and maintain intellectual ability to impact the	
	University and communities. If the University cannot develop human capital it will be difficult to drive excellence.	7.3
	Budget cuts impact academic focus. Unpredictable vacillations in the budget and financial underpinnings for the university taking	
	academic and administrative focus away from high-performance educational goals.	6
	Legislative commitment to the University . Diminishing support, legislative overreach and micromanagement, and lack of appetite for new revenue streams.	5
	Restructuring . The restructuring of departments in the division, as well as cuts to programs as a result of the budget crisis and pandemic and changes, may not be efficient.	2
	Operational Risk	
	Poor morale. Dramatic budget cuts will have effects on morale. Implementation of reductions is met with the expectation that certain units will be favored. This results in distrust. Everyone is working for self-serving interest and not on the same team for the same goal.	5
	Institutional data. Issues related to data governance and system information are still getting in our way. HCM has been improved, but concerns regarding the transition to recruiting model and clarity of	6

information are still a challenge. The system does not seem designed	
well for higher education.	
Financial support of operational staff. It is critical to preserve the	
structural resources. The current budget will not allow for adequate	
maintenance. We are losing institutional knowledge of the	
functioning of the university. We are not attracting key individuals in	
key trades to maintain a complicated campus and high-tech	
buildings.	4
Reputational Risk	
COVID pandemic. This has been hard on students and we have lost	
their trust and the trust of parents. The University needs to be back	
with more in-person classes. Legislators and policymakers will be	
impacted by the loss of staff and students.	9
Budget reduction. Reductions and possible salary cuts make people	
want to leave and cause the University to lose high-quality	
employees.	7
Strategic Risk	
Budget cuts. Fear that these will be realized last minute and in a	
haphazard way, and will curtail our ability to perform highly	7
Mental/Emotional health. Issues such as budget reductions,	
employee salaries, and COVID has had an impact on mental and	
emotional health. Moral has been impacted by these elements. A	
loss of trust because of frequent changes in plans.	6
Retention. The current climate has created an environment in which	
people *fear* they will lose their jobs. This impacts the pride that	
people put into their work and their willingness to contribute.	
Shared mission and goals are becoming divided, collaboration has	
suffered and has caused a "circling of the wagons."	5.5
Constant leadership. BOT, and administrative unrest for the last five	
to eight years. That drastically impacts our ability to be a high-	
performing university. We continue to lose top faculty and staff. They are tired of the instability.	4
Consistency. Units across campus are wanting to do things their	4
way with little unity of purpose. Independence is problematic. For	
example, performance evaluations are done differently across units.	
Some refuse to engage. Some are thoughtful.	3
Difficulty making difficult decisions. CSU in 2008 had a major	
financial crisis, quickly regrouped business, raised tuition, marketed,	
reinvented. Concern that legislative cuts to funding will limit UW's	
ability to course-correct. The long-term strength and stability will be	
challenged if UW cannot find a way to reinvent itself in light of	
financial challenges.	3

Risks to the preservation and enhancement of the Four Pillars

The President, in consultation with senior administration, deans, faculty, Trustees, and community stakeholders, has identified four key areas that will be promoted as the university pivots for the better development of the future state workforce.

UW will become more digital

The digital world pervades every area of society. Computing, data science, AI, and technological approaches to science and engineering – and, to applications across the entire university, from arts, humanities, and social sciences, to agriculture, engineering, and health sciences.

UW will become more entrepreneurial

Not only must our faculty be more entrepreneurial for revenue sources outside the state, e.g., from federal agencies, private foundations, and corporate partnerships, UW must more directly support economic and workforce development, particularly driving the "enhanced economy" of the state.

UW will become more interdisciplinary

Many national academy studies and national funding agencies are recommending and supporting bigger and more challenging research and education collaborations than any single department or college can effectively address.

• UW will become more inclusive

Diversity in every dimension, from social and economic backgrounds to varied ethnicities, different geographies, and a variety of intellectual interests

This portion of the survey assessed risks to the achievement of these four pillars. The respondents were asked to evaluate which pillar is most at risk of not being achieved. The results are presented in Table 4.

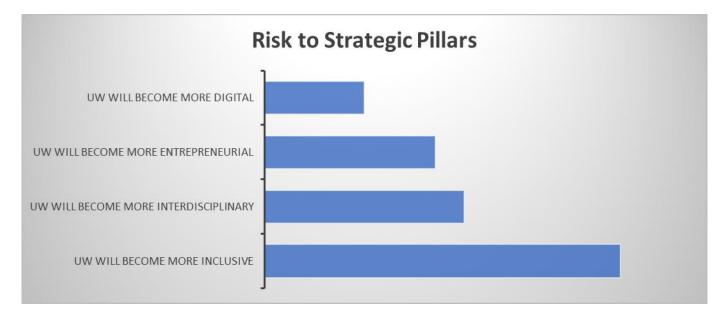


Table 4 Pillars that are most at risk of not being achieved

This section provides information regarding the specific risks to the four pillars and an associated risk score that is based on impact and likelihood of that risk having a negative impact.

Table 5 Detail of risks to the four pillars with an associated risk score

UW will become more DIGITAL	Risk Score Based on Impact and Likelihood
Financial Risk	
High cost of implementation and sustaining. High salaries. We do not	
have the resources to make it happen.	3
Operational Risk	
Resources. Identifying the new resources to invest in the school of	
computation	4
Funding. Budget cuts could affect the ability to upgrade processes to	
become more digital	2
Strategic Risk	
Funding. Insufficient funding in the presence of cuts, the addition of	
this is not feasible.	4
Opposition to Change	2

UW w	rill become more ENTREPRENEURIAL	Risk Score Based on Impact and Likelihood
0 11 11	Financial Risk	impace and Entermood
	Lack of financial resources	4
	Operational Risk	
	Lack of fiscal transparency to units	9
	Reputational Risk	
	Unachievable. The goal is too much of a stretch to begin with.	6
	The mindset of UW and the state of Wyoming	4
	Strategic Risk	
	Lack of culture. This pillar is less tied to our mission. There is a lack of understanding of what it means to be entrepreneurial and how to develop IP. Campus-wide there is a lack of knowledge of how to instill this objective, and this is an ingrained culture that has to be changed.	
	This value is not supported or rewarded.	4
	The shared vision is unclear. A detailed vision and a more concrete definition of what needs to be achieved is needed. Support and ancillary units need direction regarding how they can support this vision; it is not just academic units that need to be involved. A collaborative partnership is needed and without it, units across campus will not be marching toward a common goal.	2
	Legislative vision for the University. People forget where the money comes from. Legislators set the agenda for the University. Some initiatives might be attractive, but we can't exclude Wyoming initiatives and values while adding new and exciting things.	2

UW w	ill become more INTERDISCIPLINARY	Risk Score Based on Impact and Likelihood
	Financial Risk	
_	Budget cuts and the related loss of programs	6
	Compliance Risk	
	Lack of funding to support staffing for campus maintenance	4
	Strategic Risk	
	Programs are not included. Humanities left out of the discussion, in	
_	light of a high focus on sciences	9
	Budget cuts. Paralysis induced by the chronic nature of	
	budgetary/pandemic pressures that results in inaction	9
	Lack of platforms and venues to apportion sufficient time-end effort	
	to develop collaborative projects and logical interdisciplinary	
	connections for both research and academic paths/programs.	6
	Work as a community toward a common goal. The last three years	
	are creating a catastrophic situation and making it harder for people	
	to move out of their current situation. The financial situation has	
	encouraged individuals to work within their silos and not contribute	
	toward a group effort. This has created a lack of buy-in from faculty,	
	department chairs, and deans across the system.	4.2
	Lack of incentive. There are a variety of institutional, financial,	
	personnel barriers that do not actively reward innovative	
	interdisciplinary work. Structures, culture, and processes that create	
	significant barriers are not often considered. This includes how we	
	assign course instruction to faculty. We are not incentivizing faculty	
	to engage in the interdisciplinary effort.	4

UW will become more INCLUSIVE	Risk Score Based on Impact and Likelihood
Operational Risk	·
We have to have a mechanism to listen. UW is going to have to bold and go forward. We need to understand why there is volatili around this topic. It will get in the way of every effort. In-fighting	ity and
people are feeling unheard. You can only grow if you are pulling invariety of opinions.	n a 9
Reputational Risk Budget cuts are likely to cause significant cuts to important progr	rams
that promote inclusivity.	6
Declining enrollments and not attracting diverse students. The	
University is not focused on diverse teaching styles. Diversity in the student population will attract diversity. It is connected to	ne
recruitment and retention, and racial inclusion. Members of underrepresented groups need to be included in decision making	5

The state and legislature do not promote inclusivity as it is not	
viewed as a problem in the state. At its root, the state of Wyoming is	
not an inclusive place. From the state legislature to local areas and	
their thoughts and beliefs impact this objective. Events happening in	
Wyoming will tarnish the reputation of the University. Citizens of	
, , ,	4.25
Wyoming, in general, are not accepting of cultural diversity	4.25
Lack of policies. Policies are not in place to protect certain	
populations. The lack of policies affects the ability to attract students	
here so that they will feel safe. Have to be very aware of supporting	4
students from other areas with additional efforts and resources.	4
Recent visibility that the campus/city has issues that lead to	
concerns within diverse groups/individuals. UW is type-casted and	
challenged to provide data to prove inclusivity. We do not have ethnic	
diversity in Wyoming when bringing most students from Wyoming.	3
Strategic Risk	
Budget cuts	6
The office of diversity is understaffed and underfunded. There is not	
a spiderweb of reach to other areas. Need one person dedicated to	
driving this initiative. Recruiting diverse students grad and undergrad.	
Dedicated people on supporting diverse students included	
professional development for staff dealing with diverse students.	6
Inclusivity is perceived as optional and not mandatory. Inclusivity	
should be considered as essential and at the same level of	
importance. It is essential for our survival in a world that is	
interconnected and diverse.	6
State support is not present. The intention on campus is good, but	
there is not the same level of support in the state. Efforts might face	
scrutiny or opposition from legislators, and experience challenges	
when considering the political climate in the state.	6
Partnership with community colleges will impact inclusive efforts.	
The recent dust-up with the College of Business transfer policy is a	
good example of how UW can be tone-deaf when it comes to actively	
partnering with community colleges.	6
Perceptions . Forces are fighting against this including recent racist	
attacks on campus. There is a belief that nothing will change. The	
least momentum behind this. Hardest ones to address. There are	
systemic discriminatory practices on campus and difficult to get	
people to get to agree and identify.	5
Other universities attract more diversity. If you want diversity in	
hiring we have to recognize that we are competing with other	
universities. Other schools can hire a diverse population at higher	
salaries somewhere else.	3

Assess the impact of budget reductions

Financial risk related to budget reductions is evident. Cuts have the potential to be very damaging to UW's ability to fulfill its land grant mission to the state.

The University has been performing a strategic review of priorities, strengths, weaknesses, and needs for the future of Wyoming to determine how and where to cut, as well as how and where to preserve or even strengthen programs. The following table (Table 6) presents views regarding the positive and negative impacts of the budget reductions.

Table 6 Detail of views regarding the positive and negative impacts of the budget reductions

Positive results:

- Genuinely assess inefficiencies and then correct them.
- Less reliance on state funding. UW needs to find ways to generate new sources of revenue and develop evidence-based ways of funding our initiative as opposed to relying on historical budget practices.
- Catalyze focuses on core competencies; what is our core mission as a Land Grant Institution.
 - o Execute energetically using available funds.
 - o Force better clarity to where we are going.
 - Helps us focus the resources in strategic ways. We can't be everything to everyone. Jack of all trades and master of none. We need to create high quality in a few areas.
 - o It will bring the university to a tighter focus. We will have to make hard decisions. Some programs could be cut to move toward excellence.
 - o Strengthen excellence; rethink our core mission.
- Prompts a necessary surgery to cut the programs that are not relevant and focus on the priorities for the strategic plan.
 - Create a slimmer program portfolio and allow for more depth. It will cause a focus on quality over quantity. Depth instead of breadth.
 - o Needs to be done on academic and non-academic programs.
 - o We need to have a diverse variety, but limit the number so that we can focus effort.
 - Forces us to evaluate how we view our programs to create a better functioning university.
 - Forces us to discover duplication of effort and identify where are we putting resources with little output.
 - o Forces us to get rid of some "financial dogs" and trim the fat.
 - o Maximize value and increase ROI.
- Promote ingenuity and efficiency.
 - o Efficiencies can be found. Force a better use of scarce funds. Force tough decisions.

- Requires people to assess and evaluate existing processes. Forces us to make a determination of what is necessary and what is not.
- o It will result in a more streamlined process.
- We will need to share resources and there will be a natural outcome of being interdisciplinary and implementing a shared approach. People will need to be unified.
- The legislature will see our effort to contribute toward the effort.
 - o A good PR move.
- Increased discipline in spending, stronger alignment of spending strategies, and increase spending in high-value-added ways.
- Causes an internal reflection of what is done well and what is not done well. The outcome will be that at the end of the day, you have the potential to get really good at what we do.
- Scare us out of complacency and forces us to implement improvements and be innovative.
 - o It disrupts inertia.
- Become more targeted and move in new directions.
 - o Address where does the University want to be in 5-10 years
 - o Requires the University to set priorities.
 - o Become more digital.
 - o Capture dollars from other areas and enhance computations.
 - o Put more energy into other areas to be more competitive.
- People have to prove how they are going to use the resource
- With effective leadership, the massive energy of the faculty can be mobilized to increase our interdisciplinarity and team approaches to problem-solving.
- Will create more reliance on fundraising

Negative Results:

- Budget reductions will possibly result in the loss of valuable personnel via lost positions and/or the inability to attract highly qualified candidates for positions.
 - Will negatively impact faculty recruitment and retention.
- Decrease in academic programs available to students.
 - The assumption that students should be able to come here and get any degree, but cuts will reduce programming.
- The inability to fully carry out our mission and creating the appearance of being replaced by alternative new programs, therefore causing a loss of momentum.

- Fewer services and resources
 - Devastating to some established and new programs. Parts of the state will be unhappy and there will be legislative pushback due to cut programs. There will be some services that we cannot provide to the state. Anything we do will create a void.

Reduced morale

- Unrest and dissatisfaction, anger, staff have taken on more in previous reductions and are facing further loss which is considered as a punishment.
- o Change is hard for everyone, stressful, problems with employee and student morale.
- People are terrified that they are going to lose their job, and this creates great fear; further causing finger-pointing, and pitting departments against each other creating internal division.
- Staff and faculty struggling with uncertainty and it is distracting them from being productive.
- Strategic changes to the operations and operational layout of the University
 - o Will impact the ability to provide services, loss of ability to service infrastructure.
 - o Many areas have been operating at a human capital deficiency for some time and the budget reduction, if not strategic, will likely make the situation worse.
 - o Consolidation has greatly impacted the ability to operate and maintain the buildings.
 - Cannot maintain quality individuals. The buildings are becoming more technical, but the workforce is becoming more remedial based on pay and cuts. Down to the bare bones. Cannot keep adding buildings and cut operations.
- Concern that the cuts will favor our professional schools which yield more immediate
 deliverables at the expense of our liberal arts core (especially College of A&S) which does not
 always offer immediate ROI in terms of a student's career, but which prepares students for
 complete living in the complex and changing 21st-century economy.
 - Downsizing and losing programs result in us becoming on-track-minded and only keeping revenue-producing programs.
- May impact attracting new students.
 - Cut programs and student services that will impact enrollment, and hinder the advancement of other student programs.
- Will not be able to quickly respond when needs and opportunities arise.
- Concern that cuts will not be strategic.
 - o Cuts will be done without forethought.
 - o If we do not do this right, everyone will be cutting corners, and slip back into everyone taking a cut. Cuts will not be strategic and so we will not accomplish objectives.
 - o To grow in one area, it has to be taken away from another area.
- Inflationary costs are not being covered. Cuts must be made and you have to reduce programs to stay flat. We are not growing at a rate to cover costs.

Assess risks to the development of the Wyoming Innovation Network

The Wyoming Innovation Network (WIN) initiative is a part of Governor Mark Gordon's proposal to modernize Wyoming's higher education system and diversify the state's economy. The network involves a collaboration between the state's higher education institutions to develop strategic programming in key areas focused on Wyoming's needs. The initiative asks higher education institutions to find ways to emphasize:

- workforce development in high-potential areas
- supporting and training entrepreneurs and new business startups
- a research and market analysis agenda aimed at technology transfer and commercialization
- developing outside revenue sources such as corporate partnerships to provide new opportunities for students

This portion of the survey assessed risks to the achievement of this initiative. The following section provides information regarding the risks that could compromise this initiative and an associated risk score that is based on the impact and likelihood of that risk having a negative impact.

Table 7 Detail of risks to WIN with an associated risk score

Financial Risk	Risk Score Based on Impact and Likelihood
Budget cuts will hinder our ability to meet these objectives	6.75
Developing outside revenue sources will be a challenge. We do not have a	
history of developing outside revenue sources and we have not diversified our economy. The economic benefit to businesses coming here and they are not	
deciding to come. We can be attractive but have not sold it.	4.5
Lack of financial investment	4
Cuts to staffing due to budget limitations. To do new and innovative things	
you need to be able to have time and staff to do them. I feel like I can't keep	
up with the daily responsibilities of my office never mind stepping up any new initiatives.	3

Operational Risk	Risk Score Based on Impact and Likelihood
Transportation and infrastructure. Great conference facilities on campus but some events could be larger if transportation to and from Denver was improved. Internet access for rural areas compromises business	
development. Pandemic has revealed a gap in internet access.	6
Too many competing priorities including the need to be able to compete with	
the private sector.	4

The WIN will need a significant start-up component whereas the ROI might take a while to materialize. Therefore, the lack of sufficient commitment to start-up would possibly compromise the initiative.

2		

	Risk Score Based on
Reputational Risk	Impact and Likelihood
Lack of skills and resources. We have a two-person tech transfer unit. We	
have the right people and the right leadership to get this off the ground. At	
the current state of resources, this will be a challenge and need to be	
prioritized to make this happen. If we don't do this initiative, we have a huge	
reputation risk. This could fall the few people that are "doers" to get this done	
without the infrastructure in place.	6
Lack of training and communication. Meetings with all stakeholders are not	
sufficient, and lack of training and consistent to messaging to all communities.	
All parties need proper training before deployment.	6
Workforce development in high-potential areas. The institution does not	
offer education in workforce development in these areas. We are not a trade	
school - but a "major" school. We are out of step in this area and students in	
these majors go to other areas. Wyoming needs to develop these industries	
before we can develop the students to stay.	6
Cooperation. Independent boards are all serving their interests and looking	
out for their own needs. Lack of interest/participation.	3
Budget reductions	2.5
Overpromising . The initiative has raised the expectations of others but there	
is a concern over being able to meet expectations. Traditional and meaningful	
efforts with partners could be compromised.	2
Workforce participation. Lack of longer-term support for new business	
startups	2

	Risk Score Based on
Strategic Risk	Impact and Likelihood
Lack of buy-in from faculty and students. Very few people became faculty	
with the idea of doing these things. These are outside of their expectations of	
being a professor. There will be faculty push-back. "I went into this to do A	
but now you expect me to do B". The faculty will not be successful if asked to	
do something they were not trained to do.	9
Conflicting purpose. Focus on applied knowledge over the creation of new	
knowledge. We are not a job training institution. We export our students. UW	
does not contribute to Wyoming's business development because Wyoming	
lacks the infrastructure and businesses to absorb our students. Before this can	
be successful the STATE needs to attract technical businesses. We have highly	
educated students that can contribute to technical businesses, but they leave.	
The students did not come here for job training.	6.33
Ability to be nimble. The biggest barrier is the University's ability to respond	
to the needs rapidly. We have learned that we can turn the ship quickly, but	
may not have translated to the operational level.	6

A decline in access to mental health resources for students, staff, & faculty.	
Poor mental health may impact multiple areas of people's lives including work	
productivity and relationships.	6
Accountability and capacity to manage such a broad project to ensure the	
elements come together for a unified purpose with measurable milestones.	6
Lack of leveraging existing, high-performing programs or extensions of the	
University through Sponsored Programs such as the SBDC network of services	
as well as other business resource networks.	6
Markets are not ready for goods in this state. The ability to take products to	
market and get feedback is very expensive and we will not have feedback	
promptly to know if we should keep investing. Capital investment dollars	
available are limited. Will we be producing students that businesses in	
Wyoming will be looking to hire? Are we developing the students so that they	
are in high demand	6
Protected politics - the relationship of everyone looking out for themselves	
will get in the way of this initiative. It is the feeling that we compete with the	
community colleges. UW is being forced into working with the community	
colleges and it has had a positive impact. Community colleges can now offer	
bachelor's degrees so increases the competition but also cooperation.	
Community colleges are not ready and will want to protect "their share". As a	
University, we are siloed and have self-interest that will prevent progress.	5.67
Inability to attract and retain the proper leadership and personnel to allow	
this initiative to get started and to foster future results.	4
Budget cuts. The money must come from somewhere. What will have to give	
to fund this project? What additional sacrifices will have to be made?	3.75
Support units have very little knowledge of this initiative and should be a part	
of the conversation. Contributors are missing, key people. Will not optimize	
our full potential unless they are included in the conversation	2

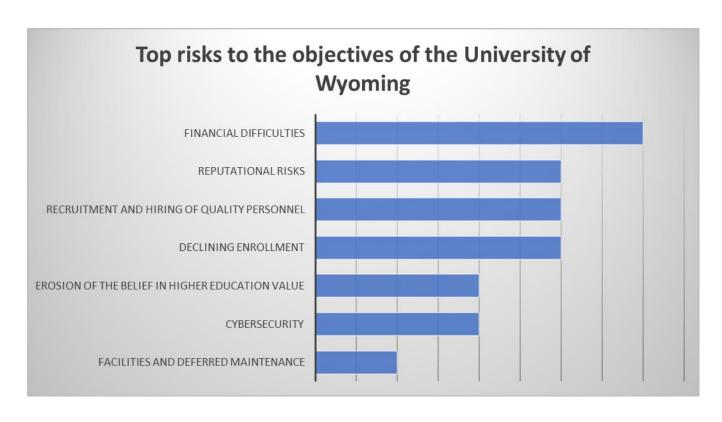
SURVEY RESULTS – UW Board of Trustees:

Top risks that could threaten the achievement of objectives for all colleges and universities

The following is a listing of some of the top risks facing all colleges and universities today. The respondents were asked to choose the top four risks they believe present the greatest threat to the University of Wyoming achieving objectives. The results are presented in Table 8.

- Financial Difficulties
- Declining Enrollment
- Sexual Misconduct
- Title IX Gender Equality Issues
- Erosion of the Belief in Higher Education Value
- Campus Crisis Readiness
- Cybersecurity
- Reputational Risks
- Recruitment and Hiring of Quality Personnel
- Compliance Risks
- Facilities and Deferred Maintenance/Building security

Table 8 TRUSTEE: Top risks to the objectives of the University of Wyoming



The following is a list of additional Top Risks that were identified by the TRUSTEES:

- Legislative interference and influence
 - o Funding is reliant on the legislature
 - Competition for limited funding is present, "The pot is being split in many different ways."
 - o The belief in the value of higher education is eroding and this will impact decisions
 - o Our reputation with the Legislature has been compromised
- The loss of trust and integrity will inflate risk to all the categories.
- The lack of a cohesive sense of community beyond Albany County.
 - UW needs lead in developing a common mission to maintain support and reputation statewide
 - O During a budget crisis, we tend to "contract" which naturally limits cooperation with others
- The lost ability to disagree in a respectful manner
- Mental health issues and our ability to help with social and emotional wellness

Risks to the achievement of the Strategic Plan

Breaking Through presents the five-year strategic plan for the University of Wyoming. Goals related to the strategic plan were developed for 2017-2022.

- **1- Driving Excellence** "Join together as an intellectual community already renowned for its regional, national, and global relevance and impact by fostering and rewarding excellence in teaching, scholarship, innovation, and creative endeavor."
- **2- Inspiring Students** "Inspire students to pursue a productive, engaged, and fulfilling life and prepare them to succeed in a sustainable global economy."
- **3- Impacting Communities** "Improve and enhance the health and well-being of our communities and environments through outreach programs and in collaboration with our constituents and partners."
- **4- A High-Performing University** "Assure the long-term strength and stability of the University by preserving, caring for and developing human, intellectual, financial, structural and marketing resources."

This portion of the survey assessed risks to the achievement of our goals and objectives. The respondents were asked to evaluate which strategic goal is most at risk of not being achieved. The results are presented in Table 9.

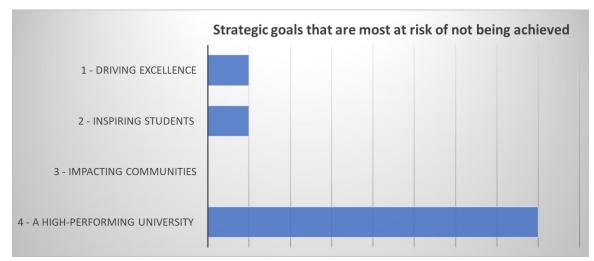


Table 9 TRUSTEE: Strategic goals that are most at risk of not being achieved

This section provides information regarding the specific risks to the strategic goals and an associated risk score that is based on the impact and likelihood of that risk having a negative impact.

The risk scores range from 9-1. A score of 9 indicates a risk of catastrophic impact that is highly likely of having a negative impact on the achievement of objectives.

Table 10 TRUSTEE: Detail of risks to the strategic plan with an associated risk score

1 - Driving Excellence - "Join together as an intellectual community	
already renowned for its regional, national, and global relevance and	Risk Score Based
impact by fostering and rewarding excellence in teaching, scholarship,	on Impact and
innovation, and creative endeavor."	Likelihood
Strategic Risk	
Attract and retain outstanding faculty. We can get "good" but we cannot be	
"outstanding". We have to up our strategy.	4
2 - Inspiring Students - "Inspire students to pursue a productive,	
	Risk Score Based
engaged, and fulfilling life and prepare them to succeed in a sustainable	on Impact and
global economy."	Likelihood
Strategic Risk	
We have situations that create isolation. Limitation of services and has	
impacted our goal to inspire students. The safety and health of students are	
most important but can compromise the achievement of the overall goal.	4
3 - Impacting Communities - "Improve and enhance the health and well-	Risk Score Based
being of our communities and environments through outreach	on Impact and
programs and in collaboration with our constituents and partners."	Likelihood
4 - A High-Performing University - "Assure the long-term strength and	
stability of the University by preserving, caring for and developing	Risk Score Based
human, intellectual, intellectual, financial, structural and marketing	on Impact and
resources."	Likelihood
Financial Risk	
Students' experience will impact performance. Expectations may conflict	
with the actual experience. Considering financial challenges, the pandemic,	
and the size of the organization, we will not be able to pivot quickly deliver on	
expectations. The faculty's ability to deliver a modified experience is limited.	6
Operational Risk	
There is a disconnect between the development of the human and	

6

intellectual components. Operationally we should be able to do both without

sacrificing the other.

The change will be the biggest challenge. Because of finances, we will have to	
be resourceful which will involve change, and people naturally resist change.	2
Reputational Risk	
Trust and integrity. These are two very important assets. They can be	
damaged and can take years to restore. If we lose the trust of the students	
then lose the trust of parents, legislators, and state citizens. It has to be a part	
of the culture that faculty, students, and staff support the mission of UW. If	
people have alternative agendas, then this will erode the trust others place in	
us and impact our integrity. Individual people need to own the mission. We	
have to recognize the importance of our largest donor - the state of	
Wyoming. Our actions toward this donor must build trust and demonstrate	
integrity.	9
Financial issues create the biggest risk. The University's relationship to the	
legislature relates to the degree of financial support. It has deteriorated	
significantly and integrity is the cause. The budget is going to reduce, but	
damage control has to be related to building the relationship. Academically	
we are doing well. Our financial support rides on the shoulders of our	
reputation.	9
A very aggressive goal and timeline is not achievable.	4
Strategic Risk	
Financial issues and loss of staff will impact our intellectual efforts. This will	
then impact the students. We will have to be strategic.	6
The environment has changed and economic conditions have changed. The	
trajectory might be moving downward. Losing quality programs. Positive	
energy attracts others. This situation makes maintaining positive energy	
difficult	3

Risks to the preservation and enhancement of the Four Pillars

The President, in consultation with senior administration, deans, faculty, Trustees, and community stakeholders, has identified four key areas that will be promoted as the university pivots for the better development of the future state workforce.

• UW will become more digital

The digital world pervades every area of society. Computing, data science, AI, and technological approaches to science and engineering – and, to applications across the entire university, from arts, humanities, and social sciences, to agriculture, engineering, and health sciences.

• UW will become more entrepreneurial

Not only must our faculty be more entrepreneurial for revenue sources outside the state, e.g., from federal agencies, private foundations, and corporate partnerships, UW must more directly support economic and workforce development, particularly driving the "enhanced economy" of the state.

UW will become more interdisciplinary

Many national academy studies and national funding agencies are recommending and supporting bigger and more challenging research and education collaborations than any single department or college can effectively address.

• UW will become more inclusive

Diversity in every dimension, from social and economic backgrounds to varied ethnicities, different geographies, and a variety of intellectual interests

This portion of the survey assessed risks to the achievement of these four pillars. The respondents were asked to evaluate which pillar is most at risk of not being achieved. The results are presented in Table 11.



Table 11 TRUSTEE: Pillars that are most at risk of not being achieved

This section provides information regarding the specific risks to the four pillars and an associated risk score that is based on impact and likelihood of that risk having a negative impact.

Table 12 TRUSTEES: Detail of risks to the four pillars with an associated risk score

UW will become more DIGITAL	Risk Score Based on Impact and Likelihood
Operational Risk	
Funding. Budget cuts could affect the ability to upgrade processes to	
become more digital	6
Strategic Risk	
Requires a huge amount of time and energy. Much that has to be done for	
this to be accomplished. This has to be developed from the ground up and	
requires a large financial investment.	4

UW will become more ENTREPRENEURIAL	Risk Score Based on Impact and Likelihood
Financial Risk	
We need to drive economic development. Staffing limitations caused by	
financial issues will impact this pillar. We need to be able to fill all positions	
to drive this pillar.	2

	Risk Score Based on Impact and
UW will become more INTERDISCIPLINARY	Likelihood
Compliance Risk	
We can't keep our young people here. We have to make sure that they are	
competitive when they leave. We do not have the structure to believe that	
we educate them to stay here.	6
Strategic Risk	
Staffing challenge. Find the right skilled people that will collaborate and	
promote and multi-department concept.	4

	Risk Score Based on Impact and
UW will become more INCLUSIVE	Likelihood
Reputational Risk	
This will alienate most of the state. It is not a focus/priority of the state or	
the legislature. For example, there was a proposal to set up an office to	
work with immigrants and the legislature did not support it.	6
The goal is not shared to equal degrees among the Trustees, campus, and	
state.	6
Strategic Risk	

How are we moving people through the process to discover issues with inclusivity? We need to be the example where everyone belongs and be able to hold that space without conflict related to financial dependence. We are held hostage by reliance on state funding and their impact on our independence. The balance between service to the state and attracting a	
generation of students is why this is very important.	9
A conflict exists between campus objectives and state objectives. Campus	
goals related to diversity and inclusion can lead the state by example.	
However, this focus is inconsistent with how the state of Wyoming feels.	
Pressure from the legislature/state culture does not equal the objective of	
UW. Our job as UW is to lead.	6
Lack of diversity that we have geographically. Students that we attract	
tend to be less diverse. This influences the diversity of the faculty.	4

Assess the impact of budget reductions

Financial risk related to budget reductions is evident. Cuts have the potential to be very damaging to UW's ability to fulfill its land grant mission to the state.

The University has been performing a strategic review of priorities, strengths, weaknesses, and needs for the future of Wyoming to determine how and where to cut, as well as how and where to preserve or even strengthen programs. The following table (Table 13) presents views regarding the positive and negative impacts of the budget reductions.

Table 13 TRUSTEE: Detail of views regarding the positive and negative impacts of the budget reductions

Positive results:

- Become more focused
 - o Focus on the necessary elements
 - o Creates a reason to get rid of elements that over-lap
 - Makes us more efficient and nimble
 - Forces and examination of our mission and devise ways to accomplish goals in ways that we have not thought of before
- Creates an incentive to "clean house"
 - o We can focus on aspects of the curriculum that can be built upon and refined
 - o We can become stronger and more focused
 - o We may not get instant gratification
 - o Have better-defined program cuts
- Forces an identification of new revenue in addition to reducing costs
- People have to become more innovative
 - o People will have to be more entrepreneurial, collaborative, and interdisciplinary
 - o How are our graduate students connecting with ungraduated students

Negative Results:

- Reduce the variety/quality of programs
 - A freshman would expect a class to be instructed by a professor, but receive delivery by a GA
 - Programs that are not high-revenue generating are at risk, but potentially very valuable to the University
 - o Concern that we are going to make some big moves and decimate the program
 - Fear that we will not recognize the need for the University to offer liberal arts programs as well. Other states have more than one university so each university can be more focused. We have to be more diverse.
- Reputation and morale
 - We cannot be the university for all people

• The housing program will move forward, but the public/staff will not understand the justification for cuts

Loss of staff

- Until processes become more efficient, fewer people will be asked to complete more work
- Unable to accomplish goals as quickly as anticipated
- o Talent drain and this will impact our ability to attract excellence

• Fewer services and resources

- Devastating to established and new programs. Parts of the state will be unhappy and there will be legislative pushback due to cut programs. There will be some services that we cannot provide to the state. Anything we do will create a void.
- We might miss some efficiencies.
 - We are a big engine and might miss some areas to cut because we are only looking at programs
- People are change resistant

Assess risks to the development of the Wyoming Innovation Network

The Wyoming Innovation Network (WIN) initiative is a part of Governor Mark Gordon's proposal to modernize Wyoming's higher education system and diversify the state's economy. The network involves a collaboration between the state's higher education institutions to develop strategic programming in key areas focused on Wyoming's needs. The initiative asks higher education institutions to find ways to emphasize:

- workforce development in high-potential areas
- supporting and training entrepreneurs and new business startups
- a research and market analysis agenda aimed at technology transfer and commercialization
- developing outside revenue sources such as corporate partnerships to provide new opportunities for students

This portion of the survey assessed risks to the achievement of this initiative. The following section provides information regarding the risks that could compromise this initiative and an associated risk score that is based on the impact and likelihood of that risk having a negative impact.

Table 14 TRUSTEE: Detail of risks to WIN with an associated risk score

	Risk Score Based on
Financial Risk	Impact and Likelihood
Supporting and training entrepreneurs and business startups. Many	
other organizations are trying to do this and we need to make sure	
we are working together. Community colleges could become	
competitors to our efforts.	2

Operational Risk	Risk Score Based on Impact and Likelihood
Removing people from their comfort zone to what is more	
relevant. What you develop now may not be relevant tomorrow.	
This has to be constantly evaluated. It will be a challenge getting	
outside resources to fund the initiative. Getting buy-in from other	
areas across the state will be difficult.	6

Compliance Risk	Risk Score Based on Impact and Likelihood
We have not had a committee to discuss higher education in the	
state. Instead, we head in different directions without defined	
parameters or goals. We have to maintain the University as the	
mother-ship. The University has to advocate for funding and create a	
competition for funds. We do not want to see the University	
"averaged" down. The community colleges were supposed to be a	
facility for site-based students. We should be working together and	
in cooperation not creating a situation where there is competition.	
We each have our roles. The University needs to be the leader in	
higher education.	6

Reputational Risk	Risk Score Based on Impact and Likelihood
UW has compromised the Community college relationship. We have refused to compromise on course transfers. The community colleges go around UW to get what they want instead of working cooperatively. This is a win for the CC and an obligation to UW and highly political. We have to make this work to create cooperation with the community colleges	6

Strategic Risk	Risk Score Based on Impact and Likelihood
We don't do a good job of valuing what the community colleges are	•
doing and how they contribute toward UW. The mindset needs to	
be thinking about how partnerships can grow rather than divided	
across entities. Legislators may error on the side of the community	
colleges since they are a part of the town. Community colleges are	
also suffering due to the budget crisis.	7.5
WIN will present change and divert our focus away from what we	
need to be working on. Human capital could be spent chasing after	
other goals that are not consistent with our strategic plan. WIN can	
happen as long as our core missions are first, and these efforts are	
complementary.	4
There is a lack of belief in the WIN concept. It is our obligation but	
not our first obligation. We cannot be Wyoming Community College	
#9. Economic development is not our role, we provide the catalysis.	
We export most of our graduates; we do not have the industry here.	
We can develop a workforce for other states that will eventually	
benefit Wyoming.	4
Supporting and training entrepreneurs - to some degree, this has to	
happen naturally. Difficult to develop and train. You have to run the	
RIGHT small businesses in Wyoming for them to be successful. Might	
be more beneficial to put more effort into developing larger-scale	
corporate partners that would create a home base in Wyoming.	4
Change. Resistance to the old mind that is fearful of the new mind.	
We have a workforce and knowledge to develop it in fossil fuels. This	
workforce can be developed to contribute toward other high-	
potential areas. This will take a change in thinking that could	
present a challenge.	4



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May 3, 2021

MEMORANDUM FOR:

Members of the Fiscal and Legal Affairs Committee (FLAC), UW Board of Trustees President Seidel
Members of UW's Senior Leadership Team/Cabinet

Subject: Enterprise Risk Management Advisory Committee (ERMAC) Input Regarding Potential Risk Projects to Consider in FY22 (ERM Program Year 1 Implementation/Launch Phase)

Following the approval in concept of the University's enterprise risk management program approach earlier this year, the ERMAC met for its scheduled quarterly meeting on April 21, 2021 and reviewed both the results of the risk survey recently conducted by UW's internal audit department and a list of potential risk-related projects which had previously been created (see Exhibits 2-5). Some key points stemming from the ERMAC discussion were:

- The importance of realizing that the ERM program is in its infancy and we need to stay true to the <u>Year 1 milestones</u> and a crawl/walk/run approach to maturing the effort over multiple years. We have begun building a risk register with the data collected from the survey. We'll need to stage our focus over a multi-year horizon. (Exhibit 1)
- Consideration as to <u>how much the institution can influence some of the risks</u> (particularly the larger strategic/external environment risks) is important. Some risk areas will require focus primarily on response and adjustment versus proactive/preventative treatment.
- Margin needs to be maintained to respond to quickly emerging risks that may need a quick review, using our disciplined risk assessment process, during the course of any year. (Exhibit 6)
- Some of the identified risks <u>already have working groups or task forces established, with significant effort applied toward them</u>. ERM efforts need to recognize that and it may be wise to survey the leaders of those efforts to assess progress and scope to determine if separate emphasis is needed or whether the ERM framework/program should just monitor and assist as needed. (Exhibit 7)
- Priority should be given to risk-related projects where treatments have stalled in the past, for
 whatever reasons, but that could reach completion with revived focus to get them to the finish
 line. This is important for Year 1, because it can help with risk management "housekeeping" for
 a few projects to have some successes while still working the ERM program initial set-up.

After discussing options for Year 1 projects, presenting initial project recommendations from the ERMAC to the Cabinet on April 29, 2021 and further revising the projects list accordingly, the ERMAC recommends the following:

ERM Potential Working Group Risk Issues/Projects FY22

Risk Issue	Category	Remarks / Rationale
Strategic: Governmental	Strategic /	The President's Cabinet recognizes the need to
- Legislative Relations	Reputational	continue to enhance and support its service to
		the State if Wyoming, the Legislature, and its
		constituents. Given the significance of this risk
		issue, the Cabinet felt it important to have the
		ERMAC connect these activities to ERM.
Strategic: UW Fiscal	Strategic / Financial	The ERMAC recognizes that President Seidel
Situation and Budget –		appointed the 2020 Budget Reduction Working
Impact of Changes to		Group (BRWG) to address this risk area with
State Revenue Sources		Anne Alexander and Neil Theobald as co-chairs,
and Reliability		and with subcommittees addressing: Campus
,		Engagement Planning, College Dialogues, Degree-
		granting Unit Review, Faculty Advisory, General
		Revenue and UW 2040. Given the significance of
		this risk issue, the ERMAC felt it important to
		connect the mitigation activities to ERM to
		enhance and support this effort.
Strategic: Recruiting,	Strategic /	Given the significance and complexity of this risk
Hiring and Retention of	Operational	issue, the ERMAC felt it important to connect
Quality Faculty and Staff	'	analysis and risk treatment options to ERM.
		There are <i>plans</i> underway within Human
		Resources, and in conjunction with other
		departments, to assess faculty salaries, staff
		salaries, recruiting, retention and compensation.
		Several initiatives are in the <i>formative stages</i> in
		each of these areas, but reform and coordinated
		changes will need synchronization and
		coordination of activities. The University needs a
		salary administration structure that allows for
		recruitment and retention of the highest caliber
		faculty and staff. The current classification and
		compensation framework, peer groups, and
		salary policies have created a situation where we
		have widespread equity, parody, compression
		and inversion issues across campus. In the past,
		the University has focused on primarily market
		and merit, but needs to think more holistically
		and creatively about how salary administration is
		structured at UW.

Strategic: Enrollment Management and Student Success	Strategic / Operational / Financial	Given the significance of this risk issue, the Cabinet felt it important to connect this work to ERM to enhance and support this effort. The Cabinet recognizes that the Student Affairs Division launched a strategic initiative last year focused on increasing student retention via their Student Success and Graduation unit. This initiative is critical. Improving student retention benefits our students and provides a more stable funding sourced for UW as an institution. Even modest improvements in retention rates have a pronounced budgetary impact. There are many variables which contribute to student success and stable enrollment management making this area an enterprise-wide concern.
Operational: Updated Vehicle/Driver/Accident Reporting Policies	Operational / Compliance / Safety	Already 90% complete. See this through to completion. Impacts entire enterprise.
Operational: Emergency Response Plan Update with Related Areas of Business Continuity Planning, Continuity of Operations and Continuity of Instruction	Operational / Compliance/ Safety	While not reflected as a top priority in the recent risk survey, this update to a core emergency response foundational plan is overdue. A draft was near completion in 2019, but was paused with leadership changes and the pandemic. Getting this ERP finalized, approved and propagated to the campus community is critical to ensuring a common understanding of crisis response procedures and alignment with federal and state emergency incident response expectations. Draft plan is approximately 75% complete. See this through to completion. Impacts entire enterprise.
Operational: Building Security and Access Controls	Operational / Safety & Security	Enterprise-wide impact. Working group already established and measures began in previous year. Pandemic caused a pause. Important to assess current status and bring this project under the ERM "umbrella" and assist in refreshing emphasis and seeing project through to completion.
Lessons learned: Pandemic / COVID-19 After Action Review	Operational	The ERMAC recognizes a need to gather input from throughout the institution to record the significant actions and steps implemented by the institution in response to the pandemic, to include both processes and procedures that went well and ones that potentially could have been handled better. Capturing these key lessons learned for reference in the future would have value.

Additional observation:	Reputational	The President's Cabinet requested that inclusive
Inclusive excellence was mentioned in the risk assessment as a possible risk area due to lack of resources.		excellence be enhanced and supported throughout all of the strategic risks identified above and asks ERMAC to consider a separate working group to support this effort.

The Committee stands ready to adjust or modify its project focus for Year 1 based upon input from UW's senior leadership and the board of trustees. We look forward to advancing enterprise risk management best practices at the University of Wyoming.

On behalf of the ERMAC,

Tim Wiseman

Chief Risk Officer and ERMAC Chair

UW's Road to ERM Implementation

Phoe	Overview
(Year 0) Pre-Launch: Feb-June '21	General Counsel provides overview to President and Cabinet (Feb) ERM Advisory Committee briefed on milestones and given refreshed charge (Feb) FLAC receives executive-level ERM overview (March) Establish risk communication structure
(Year 1) Implementation/Launch: July '21-June '22	 "Quick Start" selection of 3 top risk areas to focus on in '21-'22 with WG's assigned Further development of ERM program framework Coordination of effort with internal audit for creation of risk universe/risk register Establish risk communication and education templates for campus community Continued refinement of risk communication





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Exhibit 1

Potential Working Group Risk Issues

- · Emergency Response Plan Update
 - Business Continuity Planning
 - Continuity of Operations
 - Continuity of Instruction
- · Minors/Youth on Campus and Related Programs
- UW Fiscal Situation and Budget Impact of Changes to State Revenue Sources and Reliability
- · Building Security and Access Controls
- · Travel (Domestic and International)
- Vehicle Policies
- Pandemic/COVID-19 After Action Review (Lessons Learned)



UNIVERSITY of WYOMING

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Exhibit 2

Common Higher Ed Institution Risk Areas

- Financial Difficulties
- Declining Enrollment
- Sexual Misconduct
- Title IX Gender Equality Issues
- Erosion of the Belief in Higher Education Value
- Campus Crisis Readiness
- Cybersecurity
- Reputational Risks
- Recruitment and Hiring of Quality Personnel
- Compliance Risks
- · Facilities and Deferred Maintenance/Building security



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Exhibit 3

Recap of UW Risk Survey Results

The top four risks facing the University of Wyoming include:

- Financial Risks
- · Recruitment and Hiring of Quality Personnel
- · Declining Enrollment
- · Erosion of the Belief in Higher Education Value

The strategic goal that is most at risk of being achieved is:

Becoming a high-performing university

- · The risks to UW becoming a high-performing University include:
 - Budget cuts and impact on human capital
 - COVID pandemic and its effect it impacted trust that students and parents placed in the University
 - Poor morale
 - Budget cuts will not be done in a strategic way





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Recap of UW Risk Survey Results

(Continued)

The pillar that is most at risk of not being developed or enhanced is:

UW will become more inclusive

- · The risks to UW becoming more inclusive include:
 - We have to have a mechanism to listen; people feeling unheard
 - Budget cuts are likely to cause significant cuts to important programs that promote inclusivity.
 - Office of diversity is understaffed and underfunded. There is not a spiderweb of reach to other areas.



Exhibit 5

Risk Management Process

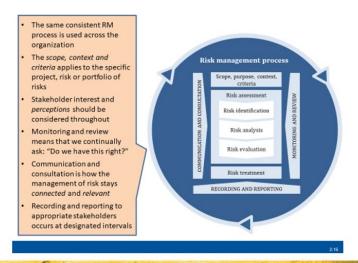






Exhibit 6

Risk Area / Title

Risk: (General statement describing or defining the risk)

Risk Owner (or Risk Management Process Owner): (Leader with largest stake in the risk area or most associated with the risk exposure and associate resources)

Advisory or Working Group: (Identified subject matter experts within ERMAC or broader institutional community best suited to assess the risk and evaluate treatment options)

Examples and /or components of the risk: (More specifics related to the risk)

- XXX
- XXX

Steps currently in place to manage the risk: (Summarize ongoing controls and activities related to treating or mitigating the risk)

- XXXXXX

Issues: (Challenges, emerging or morphing aspects of the risk, suggested additional measures needed, etc. This area should set the stage for leadership discussions about risk tolerance and risk appetite in the area under review, and any resource adjustments needed.)

- XXX
- XXX

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Exhibit 7

FY20 Audit Action Plan Tracker

Reference #	Department Responsible	Staff Responsible	Summary of Finding or Comments	Summary of Management Response	Completion Status
2020-001	Office of Scholarships & Financial Aid	Debra Hintz	The University did not maintain the supporting documentation provided by an applicant and thus could not initially prove acceptable documentation was received to verify the information required for the Verification Tracking Group to which the applicant was assigned and that verification procedures were completed prior to disbursing aid to the applicant. Subsequent to year-end, the University was able to reobtain the required documentation from the applicant	The Office of Scholarships & Financial Aid (OSFA) has responded to needs for digital processes and encouraged students to submit required documents through a secure upload created in spring 2021. Documents received in an electronic format are moved to Perceptive Content (document management system) immediately. During this period of transition, the office of Scholarships and Financial Aid continued to receive paper documents which require scanning of the physical document and then indexing of the image into the appropriate students file. These documents are then placed in an area for confirmation that imaging and indexing have successfully occurred. These processes were interrupted in March during the abrupt shift to remote work, resulting in the disruption of processes and steps to verify completion/accuracy.	Complete - Janaury 2021
		to support the verification as documented in its records and to support that the funds provided to the applicant was proper.			
2020-02	Office of the Registrar	Kwanna King	There were inaccuracies between the information in NSLDS and the University records for five students as follows: a. Two students who had graduated from the University were reported as withdrawn. b. One student was reported as withdrawn in the summer term. The student returned in Fall 2020 and thus should not have been reported as withdrawn per the Enrollment Reporting Guide section 4.4.5. c. The student's major was misreported for two students.	The Office of the Registrar (OTR) had a conference call with representatives at the National Student Clearinghouse (NSC) on January 18, 2021. NSC representatives are reviewing the students identified in this audit and will provide a report to the OTR regarding findings and recommendations for corrections (if needed). The areas identified are as follows: 1. Timing of enrollment reports file submissions to NSC. a. NSC has recommended an adjustment to the frequency of file submission by OTR to NSC, recommending a once monthly file submission before the 1st of each month. Currently a bimonthly file submission protocol is used. 2. Notations of graduates/degree completions. a. NSC has recommended OTR submit a separate file to account for degree completions and graduates. Currently, graduates and degree completions are noted in a multi-value master file submission. 3. Summer term reporting is not a required term for students. a. Currently, summer terms have been included as part of bi-monthly reporting. OTR will remove summer enrollments from the reporting schedule. 4. Students major discrepancies a. NSC is currently using 2010 CIP codes for review of enrollment report files. OTR is currently reporting current student majors based on 2020 CIP codes. Corrective actions: 1. OTR file submission will be updated to occur on a monthly basis versus every two weeks; 2. OTR will submit graduates/degree completions in a separate file beginning Spring 2021 3. OTR will remove summer enrollments from the monthly reporting and will continue to work together with OSFA to resolve the sited discrepancies, and 4. OTR will continue to work with NSC to resolve discrepancies with majors. UW has requested NSC update their use of outdated CIP codes. This practice creates a nationwide impact to institutions, and not exclusively UW.	Ongoing - Target Date - June 2021