BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Business and Finance Committee

Via Webex Videoconference

Thursday, August 20, 2020
8:45 a.m. – 10:15 a.m.

A. Calling of the Roll

B. Declaration of Conflicts

C. Approval of the Minutes of the June 4, 2020 Meeting of the Business and Finance Committee

D. Review and Approval of UW System Semi-Annual Status Report on Large/Vital Information Technology Projects

E. Review of Semi-Annual Report on Gifts, Grants, and Contracts

F. Approval of a UW-Milwaukee Fee for Service Contract with EAB Global, Inc.

G.   Approval of a UW-Madison Master Research Agreement with Adisseo France S.A.S.

H. Approval of a UW-Madison Master Research Agreement with Rockwell Automation, Inc.

I. Approval of a UW-Madison Collaboration Agreement with HackerUSA, d.b.a. HackerU

J. Administrative Transformation Program Preplanning Update

K. Report of the Vice Presidents
    1. Information Security Update
    2. UW Shared Services Update
    3. State and Federal COVID-19-Related Assistance Update

UW SYSTEM TECHNOLOGY STATUS REPORT ON LARGE/VITAL INFORMATION TECHNOLOGY PROJECTS

REQUESTED ACTION

Approval of Resolution D., approving submission of the required reports to the legislative Joint Committee on Information Policy and Technology.

Resolution D.	That, upon the recommendation of the President of the UW System, the UW System Board of Regents approves: (1) the UW System Status Report on Large/Vital Information Technology Projects dated August 20, 2020; and (2) UW System Administration's submittal of the report on the Board's behalf to the legislative Joint Committee on Information Policy and Technology, as required by s. 36.59(7), Wis. Stats.

SUMMARY

The Status Report on the Large/Vital Information Technology Projects provides the Board of Regents with the information it needs to execute appropriate oversight over the large and high-risk IT projects across the UW System.

Presenter

- Steven Hopper, Associate Vice President for the Office of Learning and Information Technology and Chief Information Officer, UW System Administration

BACKGROUND

Section 36.59, Wis. Stats., requires that by no later than March 1 and September 1 of each year, the Board of Regents submit to the Joint Committee on Information Policy and Technology a report that documents each information technology project within the UW System with an actual or projected cost greater than $1,000,000 or that the board has identified as a large, high-risk information technology project.

Regent Policy Document 25-4 implements the requirements of s. 36.59, Wis. Stats., which coordinates information technology strategic planning across the UW System, and specifies

management and reporting requirements related to large or high-risk information technology projects.

DISCUSSION

In lieu of the detailed, individual project reports for each of the UW System's major information technology projects, the summary dashboard and summarized details are attached. However, the full project reports are held on file by the Office of Learning and Information Technology and can be requested as desired. There are 16 major projects to report.

	Institution	Project Name	Milestone since Feb. BOR Meeting
1	UW-Madison	Campus Access Controls Replacement	Schedule Extended due to COVID-19
2	UW-Madison	Endpoint Management	Initiated
3	UW-Madison	ERP Database Environment Refresh	Schedule Extended
4	UW-Madison	Facilities Planning and Management Work Order System	Under Budget
5	UW-Madison	Interoperability Transformation Initiative	None to Report
6	UW-Madison	One Badger - Salesforce (Early Adopters)	Schedule Extended due to COVID-19
7	UW-Madison	Research Storage Initiative	Completed Over Budget
8	UW-System	Administrative Transformation Program Preplanning	Schedule Extended due to COVID-19
9	UW-System	Budget Planning and Forecasting System	Phase 2.5 Completed
10	UW-System	Core Information Security Infrastructure	None to Report
11	UW-System	Digital Learning Environment	Completed Under Budget
12	UW-System	Electronic Admissions Application Upgrade	Ready for Go-Live
13	UW-System	Procure-to-Pay Automation Project (P2P)	Planning Phase Completed
14	UW-System	Seamless Transfer Solution	Completed
15	UW-System	SysNet 2020 Network Upgrade	Initiated
16	UW-System	UW Student Success Collaborative	None to Report

The dashboard contains two projects that are on track/completed and are significantly under budget:

- The UW System's Digital Learning Environment (DLE) project completed $1.44 million (20%) under budget due to a combination of factors such as negotiating lower software discounts and reducing the need for external professional services.

- UW-Madison's Facilities Planning and Management Work Order System successfully completed its first phase on-time and is currently $234,000 (5%) under budget.

The dashboard contains three projects that have been fully completed since the February 2020 Board of Regents meeting:

- UW-Madison completed its Research Storage initiative, which provides campus researchers access to cost-effective, secure data storage to meet cybersecurity and compliance objectives. Due to the need to add 24/7 support for night/weekend research, the project finished over budget by $408,000 (10%).

- As mentioned above, the UW System completed the Digital Learning Environment project which was instrumental in UW's ability to quickly transition courses online due to the COVID-19 pandemic as the faculty and students now have access to an industry-leading learning management system to better facilitate instruction.

- The UW System completed its Seamless Transfer Solution, which will make it easier for students to plan credit transfers from either in-state or out-of-state schools, help students stay on track to their degree, and streamline how these institutions manage course approvals and transfer information

The dashboard contains two new projects that were initiated since the February 2020 Board of Regents meeting:

- UW-Madison initiated the Campus Access Controls Replacement project to replace the 15-year-old system that controls the electronic door locks across its campus. The project is still in the scoping phase but is expected to be within the $4-5 million range. It has experienced some delays due to COVID-19, which are outlined below.

- The UW System initiated the SysNet 2020 Network Upgrade, which will replace the end-of-life networking infrastructure that connects all UW institutions to the Internet. The project will significantly increase network capacity (10Gbps to 100Gbps), improve reliability and availability, and facilitate the cloud adoption.

COVID-19 has significantly impacted the large/vital IT projects as almost all have experienced hardships or delays. The uncertainty and fluidity of the COVID-19 situation will continue to impact projects as resources are diverted to handle the Fall 2020 re-opening.

In addition, the overall lack of budget certainty (stemming from both State budget cuts and enrollment volatility) are causing project delays and scope changes as project leaders are forced to quickly adapt. The following four projects have had noteworthy COVID-19 impacts:

- The UW System's Administrative Transformation Program Preplanning has paused the selection of a cloud-based software solution and the implementation services RFP is being rescheduled. The original scope of preplanning is being re-evaluated to determine appropriate changes based on the impact of the pandemic. A full status report and future direction will be presented to the Board in Fall 2020.

- UW-Madison's Campus Access Controls Replacement project was delayed by four months as the team responsible for completing the RFP was re-assigned for critical COVID-19 work. These actions will delay the project to April 2022, which increases risk as the legacy software solution will become unsupported in December 2021.

- UW-Madison's One Badger Salesforce project has extended its schedule by two months and reduced the scope of the program due to the lack of funding caused by COVID-19. However, the underlying Salesforce platform has been successfully completed and will be ready for other adopters when funding and resources become available.

- UW-Madison's Endpoint Management project team was unable to finalize a project schedule and budget due to the significant unknowns around COVID-19. While the project is still needed to lower cybersecurity risks, funding availability may impact the final scope of the project. Once the overall financial picture for UW-Madison is better understood, the project team will finalize the schedule, scope, and budget.

The individual project dashboards attached provide additional information and details on the status of each of these major projects.

Related Policies

- Section 36.59, Wis. Stats., "Information Technology"
- Regent Policy Document 25-4, "Strategic Planning and Large or High-Risk Projects"

ATTACHMENTS

A) Dashboard for the Large/Vital Information Technology Projects
B) Project Summaries for the Large/Vital Information Technology Projects

#	Milestone Since Last BOR Meeting	Institution	Project Name	Start Date	Scoped End Date	Revised Scoped End Date	Original Scoped Project Budget	Revised Scoped Project Budget	Schedule Status	Scope Status	Budget Status	Other Issues	Notes
1	Scheduled Extended due to COVID-19	UW-Madison	Campus Access Controls Replacement	September 2019	December 2021	April 2022	TBD		Red	Green		Yellow	A new project to replace the 15 year old system that controls the electronic door locks across the UW-Madison campus. The budget won't be known until the conclusion of the RFP, but it is expected to be in the $4-5M range. The schedule has been extended due to COVID-19 impacts. Staff had to be removed from the project to handle COVID-19 responses and the inability to travel has hampered vendor demonstrations. The revised timeline extends beyond December 2021, which is when the existing solution will no longer by supported by the vendor, which adds risk to the project.
2	Initiated	UW-Madison	Endpoint Management	February 2020	TBD		TBD					Red	A project to deploy leading industry technology solutions to manage university-owned computing devices. The ability to directly manage university devices will increase protection of UW–Madison data by being able to better monitor and respond to cyberattacks and apply essential security patches, thereby lowing the risk of data breaches and accidental exposure. The project was in the planning and scoping phase when COVID-19 started, which has delayed the planning and will likely shrink the funding and scope of the project. The project team is unable to finalize the timeline, scope, and budget due to the capacity unknowns (personnel and budget) associated with COVID-19. Assuming the overall financial position of UW-Madison is better understood as Fall 2020 progress, the team will be able to finalize these details before the next reporting period.
3	Scheduled Extended	UW-Madison	ERP Database Environment Refresh	April 2019	July 2020	September 2020	$ 1,114,000		Red	Green	Green		The project team encountered technical difficulties with some migration activities and escalated the issues with the vendor. These difficulties have been resolved but has extended by three months. However, the project is on track to be under budget.
4	Under Budget	UW-Madison	Facilities Planning and Management Work Order System	August 2018	January 2021		$ 4,504,000	$ 4,275,000	Green				Project is progress as expected and continues to meet intermediate deliverables and is $234k under budget.
5	None to Report	UW-Madison	Interoperability Transformation Initiative	July 2019	June 2022		$ 5,107,140		Green	Green	Green	Yellow	The project is experiencing some minor delays software and vendor selection, but it is not currently expected to delay the schedule
6	Scheduled Extended due to COVID-19	UW-Madison	One Badger - Salesforce (Early Adopters)	September 2019	October 2020	December 2020	$ 1,716,692		Red	Red	Green		The core SalesForce platform is in place and most early adopter deliverables were completed on-time. However, COVID-19 has had a significant impact on the personnel and funding availability for the project. As a result, Clinical Placement has been delayed two months while the Graduate School had to significantly reduce scope and the Center for First-Year Experience has been completely removed from scope.
7	Completed Over Budget	UW-Madison	Research Storage Initiative	May 2019	December 2019	April 2020	$ 3,853,000	$ 4,251,726	Green	Green	Yellow		Project encountered unexpected expenses to purchase night-time and weekend support from the vendor to ensure high availability for researchers. As a result, it completed $408k over budget (10.3%).
8	Scheduled Extended due to COVID-19	UW-System	Administrative Transformation Program Preplanning	January 2019	December 2019	December 2020	$ 3,230,000	$ 10,618,850	Red	Red	Green		Due to the COVID-19 pandemic, selection of a cloud-based ERP software will be paused at this time, with no award. The implementation services RFP will be rescheduled to reflect the current situation. The original scope of preplanning is being re-evaluated to determine appropriate changes based on the impact of the pandemic. A full status report and future direction will be presented to the Board in Fall 2020. The budget revision is described in the Feb. 2020 report.
9	Phase 2.5 Completed	UW-System	Budget Planning and Forecasting System	July 2016	December 2021		$ 8,150,000		Green	Green	Green		Phase 2.5 was completed on time, which was the stabilization period focused on estimating actual expenditures and PR balance reporting. Planning for Phase 3 was initiated in June with an expected due date of December 2020. At this point, COVID-19 is not expected to delay the schedule, but the unknowns of Fall 2020 might require schedule adjustments based on staff availability.
10	None to Report	UW-System	Core Information Security Infrastructure	October 2018	June 2019	December 2020	$ 8,600,000		Yellow	Green	Green		Phase 1 (base deployment and protection capabilities) continues to be largely complete, with a few exceptions. Phases 2-3 will maximize use of advanced feature sets, integrate with existing security tools, and mature operational capabilities. Schedule is yellow due to uncertainties pertaining to COVID-19 as several key resources have been diverted in responding to the pandemic.
11	Completed Under Budget	UW-System	Digital Learning Environment	July 2017	June 2020		$ 7,228,174	$ 5,785,083	Green	Green	Green		Completed on time and under budget by $1.44M. The old D2L environment was officially decommissioned and all UW institutions are now on Canvas.
12	Ready for Go-Live	UW-System	Electronic Admissions Application Upgrade	February 2019	August 2020		$ 640,000		Green	Green	Green	Yellow	Project is on track for successful go-live August 1, 2020. Backend testing was not as extensive as desired, but any defects should be quickly fixed and will not affect the student experience or be detrimental to outcomes. Therefore, project leadership views this issue as a minor risk that can be mitigated if it occurs

	Milestone Since Last BOR Meeting	Institution	Project Name	Start Date	Scoped End Date	Revised Scoped End Date	Original Scoped Project Budget	Revised Scoped Project Budget	Schedule Status	Scope Status	Budget Status	Other Issues	Notes
13	Planning Phase Completed	UW-System	Procure-to-Pay Automation Project (P2P)	August 2019	June 2022		$ 11,346,497						The project completed its planning phase, which established the timeline and budget. The scope is still open as the team is determining whether a document imaging solution will be needed for phase 1.
14	Completed	UW-System	Seamless Transfer Solution	June 2019	March 2020	July 2020	$ 751,000						Project completed on time and within budget.
15	Initiated	UW-System	SysNet 2020 Network Upgrade	May 2020	March 2022		$ 6,260,357						The project was formally approved and initiated. The project is seeing delays in vendor delivery of equipment and other COVID-19 related issues, which is adding risk to schedule delays. Furthermore, staff availability is being impacted by furloughs and the difficulty of traveling and conducting on-site surveys.
16	None to Report	UW-System	UW Student Success Collaborative	January 2019	November 2020		$ 10,700,000						The project will continue on schedule in accordance with the previously established campus specific schedules. However, the ongoing COVID-19 situation is a schedule risk. The project team is closely monitoring for potential impacts on campus resources.

Total Scoped Budget $ 79,316,345

PROJECT SUMMARIES FOR THE LARGE/VITAL INFORMATION TECHNOLOGY PROJECTS

Campus Access Controls Replacement

Milestone
Scheduled
Extended
due to
COVID-19

Description: A project to replace the 15-year-old system that controls the electronic door locks across the UW-Madison campus.

Impact: Over 4,000 doors will be migrated to a more sustainable and extendible solution to improve the overall security of the physical environment.

Notes: The schedule has been extended due to COVID-19 impacts. Staff had to be removed from the project to handle COVID-19 responses and the inability to travel has hampered vendor demonstrations. Final budget won't be known until the completion of the RFP. The revised timeline extends beyond December 2021, which is when the existing solution will no longer by supported by the vendor, which adds risk to the project.

Timeline
Sept. 2019 – April 2022

Budget
$ 4 -5 M (estimated)

Current Status:
Schedule
Scope
Budget
Other

Endpoint Management

Milestone
Initiated

Description: A project to deploy leading industry technology solutions to manage university-owned computing devices.

Impact: The ability to directly manage university devices will increase protection of UW–Madison data by being able to better monitor and respond to cyberattacks and apply essential security patches, thereby lowing the risk of data breaches and accidental exposure.

Notes: The project was in the planning and scoping phase when COVID-19 started, which has delayed the planning and will likely shrink the funding and scope of the project. The project team is unable to finalize the timeline, scope, and budget due to the capacity unknowns (personnel and budget) associated with COVID-19. Assuming the overall financial position of UW-Madison is better understood as Fall 2020 progress, the team will be able to finalize these details before the next reporting period.

Timeline
Feb 2020 - TBD

Budget
TBD

NOTE: Schedule, Scope, and Budget and not be finalized due to COVID-19 difficulties.

Current Status:
Schedule
Scope
Budget
Other

ERP Database Environment Refresh

Milestone
Schedule
Extended

Description: A required project to refresh the database technology that supports the ERP systems across the UW System.

Impact: Performance of the ERP systems will increase, storage constraints will be alleviated, and the hardware will not have to be replaced for another 4+ years.

Notes: The project team encountered technical difficulties with some migration activities and escalated the issues with the vendor. These difficulties have been resolved but has extended by three months. However, the project is on track to be under budget.

Timeline
April 2019 – Sept. 2020
(extended from July 2020)

Budget
$ 1,114,000
(on track to be under budget)

Current Status:
Schedule
Scope
Budget
Other

Facilities Planning and Management Work Order System

Milestone
Under
Budget

Description: A project to replace the existing system that automates a variety of functions needed to manage and maintain buildings, which is out of support and no longer meets the needs of the campus.

Impact: The new cloud-based system will be used by thousands of employees who submit and track work orders. It will provide increased visibility for the status of orders, as well as reliable management information to support improved resource allocation.

Notes: Project is progress as expected and continues to meet intermediate deliverables and is $234k under budget.

Timeline
August 2018 – January 2021

Budget
$ 4,655,000

Current Status:
Schedule
Scope
Budget
Other

Interoperability Transformation Initiative

Milestone
None to
Report

Description: A project to modernize the means by which campus data systems are integrated together and how users access data across those systems.

Impact: The applications will be more tightly integrated, which will reduce duplicate entry while providing streamlined access to data for decision-making.

Notes: The project is experiencing some minor delays with software and vendor selection, but it is not currently expected to delay the schedule.

Timeline
July 2019 – June 2022

Budget
$ 5,107,140

Current Status:
Schedule
Scope
Budget
Other

One Badger - Salesforce (Early Adopters)

Milestone
Schedule Extended and Scope Changed due to COVID-19

Description: A project to implement the Salesforce Customer Relationship Management (CRM) solution within five (5) early adopters across campus. The solution is expected to expand to over 30 campus units over time.

Impact: Participating departments/units will be able to streamline a wide variety of operational activities such as student recruitment, event management, and fund raising.

Notes: The core Salesforce platform is in place and most early adopter deliverables were completed on-time. However, COVID-19 has had a significant impact on the personnel and funding availability for the project. As a result, Clinical Placement has been delayed two months while the Graduate School had to significantly reduce scope and the Center for First-Year Experience has been completely removed from scope.

Timeline
September 2020 – Dec. 2020
(extended from Nov. 2020)

Budget
$1,716,692

Current Status:
Schedule
Scope
Budget
Other

Research Storage Initiative

Milestone
Completed Over Budget

Description: A project to provide campus researchers access to cost-effective, secure data storage to meet cybersecurity and compliance objectives.

Impact: Researchers will have access to scalable, cost-effective, secure storage that will meet a variety of compliances requirements for federal research.

Notes: Project encountered unexpected expenses to purchase night-time and weekend support from the vendor to ensure high availability for researchers. As a result, it completed $408k over budget (10.3%).

Timeline
May 2019 – April 2020

Budget
$4,251,726
(increased from $ 3.8M)

Final Status:
Schedule
Scope
Budget
Other

Administrative Transformation Program Preplanning

Milestone
Scheduled
Extended
due to
COVID-19

Description: A project to do the preplanning required to migrate from the existing PeopleSoft HR and Financial systems to an integrated cloud solution while simultaneously transforming and simplifying administrative processes across the UW System.

Impact: The project will establish the governance structure, project plans, software selection, and system integrator selection to establish the foundation for future implementation project.

Notes: Due to the COVID-19 pandemic, selection of a cloud-based ERP software will be paused at this time, with no award. The implementation services RFP will be rescheduled to reflect the current situation. The original scope of preplanning is being re-evaluated to determine appropriate changes based on the impact of the pandemic. A full status report and future direction will be presented to the Board in Fall 2020.

Timeline
January 2019 – Dec. 2020
(extended from May 2020)

Budget
$10,618,850

Current Status:
Schedule
Scope
Budget
Other

Budget Planning and Forecasting System

Milestone
Phase 2.5
Completed

Description: A project to modernize the means by which the UW System creates its budgets and manages its forecasts for informed decision making.

Impact: The old mainframe will be retired, the annual budget planning process will be streamlined, institutions will be able to better project expenditure and revenues along with enhanced "what if" analysis.

Notes: Phase 2.5 was completed on time, which was the stabilization period focused on estimating actual expenditures and PR balance reporting. Planning for Phase 3 was initiated in June with an expected due date of December 2020. At this point, COVID-19 is not expected to delay the schedule, but the unknowns of Fall 2020 might require schedule adjustments based on staff availability.

Timeline
July 2016 – December 2021

Budget
$ 8,150,000

Current Status:
Schedule
Scope
Budget
Other

Core Information Security Infrastructure

Milestone
None to
Report

Description: A project to implement core security products (Umbrella, AMP, Cloudlock, and Stealthwatch) to enhance the confidentiality, integrity and availability of institutional data, information and information technology resources.

Impact: The project will provide enhanced monitoring and active protection against information security threats, across the UW System, spanning workstations, local and wide area networks, and into the Cloud.

Notes: Phase 1 (base deployment and protection capabilities) continues to be largely complete, with a few exceptions. Phases 2-3 will maximize use of advanced feature sets, integrate with existing security tools, and mature operational capabilities. Schedule is yellow due to uncertainties pertaining to COVID-19 as several key resources have been diverted in responding to the pandemic.

Timeline
October 2018 – Dec. 2020

Budget
$8,600,000

Current Status:
Schedule
Scope
Budget
Other

Digital Learning Environment

Milestone
Completed
Under
Budget

Description: A project to migrate the Learning Management System from D2L to Canvas for all instruction (in-person, online, etc) for twelve (12) institutions (all but UW-Madison).

Impact: Faculty and students will have access to an industry-leading learning management system to better facilitate instruction.

Notes: Completed on time and under budget by $1.44M. The old D2L environment was officially decommissioned and all UW institutions are now on Canvas.

Timeline
July 2017 – June 2020

Budget
$5,785,083
(reduced from $7.2M)

Final Status:
Schedule
Scope
Budget
Other

Electronic Admissions Application Upgrade

Milestone
Ready for
Go-Live

Description: A project to redesign the eApp for all applicant types (first-time, transfer, graduate, international).

Impact: The redesign will make the admissions process more user friendly and remove significant barriers. In addition, it will establish a modern platform that is more sustainable and extensible.

Notes: Project is on track for successful go-live August 1, 2020. Backend testing was not as extensive as desired, but any defects should be quickly fixed and will not affect the student experience or be detrimental to outcomes. Therefore, project leadership views this issue as a minor risk that can be mitigated if it occurs.

Timeline
Feb. 2019 – Aug. 2020

Budget
$ 640,000

Current Status:
Schedule
Scope
Budget
Other

Procure-to-Pay Automation Project (P2P)

Milestone
Planning
Phase
Completed

Description: A project to transform purchasing and accounts payable systems and business process across the UW System.

Impact: The P2P project will significantly improve the end-user experience by making it easier to place and track orders. It will also improve the quantity and quality of data, process tracking, and strategic sourcing with enhanced one-stop shopping user experiences.

Notes: The project completed its planning phase, which established the timeline and budget. The scope is still open as the team is determining whether a document imaging solution will be needed for phase 1.

Timeline
Aug 2019 – June 2022

Budget
$11,346,497

Current Status:
Schedule
Scope
Budget
Other

Seamless Transfer Solution

Milestone
Completed

Description: A project to replace the existing Transfer Information System (TIS) with a more robust and user-friendly solution.

Impact: This project will improve the articulation of courses and programs between institutions, enhance the abilities of student services staff to support the transfer students, and provide information and tools to students so they can make informed and effective choices.

Notes: Project completed on time and within budget.

Timeline
June 2019 – July 2020

Budget
$ 751,000

Final Status:
Schedule
Scope
Budget
Other

SysNet 2020 Network Upgrade

Milestone
Initiated

Description: A project to replace the end-of-life networking infrastructure that connects all of the UW institutions to the Internet. While the existing network has robustly served the UW-System well, we are observing capacity constraints, functionality shortfalls and technology obsolescence.

Impact: The project will significantly increase network capacity (10GB to 100GB), improve reliability and availability, and facilitate the adoption of cloud services.

Notes: The project was formally approved and initiated.   The project is seeing delays in vendor delivery of equipment and other COVID-19 related issues, which is adding risk to schedule delays. Furthermore, staff availability is being impacted by furloughs and the difficulty of traveling and conducting on-site surveys.

Timeline
May 2020 – March 2022

Budget
$6,260,357

Current Status:
Schedule
Scope
Budget
Other

UW Student Success Collaborative

Milestone
None to
Report

Description: A project to implement EAB's Navigate software and corresponding business process changes across all UW institutions (except UW-Madison).

Impact: This new system helps institutions provide timely, targeted, data-based interventions and proactive student support for advisers, faculty, staff, and students. This is a key component to the overall strategy of increase retention and completion across all student populations, especially with underperforming students.

Notes: The project will continue on schedule in accordance with the previously established campus specific schedules. However, the ongoing COVID-19 situation is a risk. The project team is closely monitoring for potential impacts on campus resources.

Timeline
Jan. 2019 – Nov. 2020

Budget
$10,700,000

Current Status:
Schedule
Scope
Budget
Other

Business and Finance Committee   **Item E**

August 20, 2020

SEMIANNUAL REPORT ON GIFTS, GRANTS, AND CONTRACTS
JULY 1, 2019 THROUGH JUNE 30, 2020

REQUESTED ACTION

No action is required; this item is for information only.

SUMMARY

Attached is a summary report of gifts, grants, and contracts awarded to University of Wisconsin System institutions from July 1, 2019 through June 30, 2020. Total gifts, grants, and contracts for the period were approximately $1.7 billion; this is a 3.7% increase ($61.1 million) from the prior year. Federal awards increased $110.5 million (11.2%), which is largely the result of $94.2 million received through the Coronavirus Aid, Relief and Economic Security (CARES) Act to address the COVID-19 pandemic. Half of these funds were awarded for emergency student grants, while the other half was institutional aid. Non-federal awards decreased by $49.3 million (7.2%) between fiscal years 2018-19 and 2019-20.

The former UW Colleges and UW-Extension are included in this report for comparison to the prior year. However, awarded gifts, grants, and contracts to these entities have been transferred to the respective receiving institutions.

Presenter

- Sean Nelson, Vice President for Finance, UW System Administration

BACKGROUND

Regent Policy Document 13-1: "General Contract Approval, Signature Authority, and Reporting", requires that a summary of extramural gifts, grants, and contracts be reported semiannually to UW System Administration for presentation to the Business and Finance Committee of the Board of Regents. The report, included as Attachment A, is intended to meet that requirement and reflects gifts, grants, and contracts awarded for the given reporting period. It does not include what has been expended or total amounts beyond the given reporting period.

The policy further directs that grants from and contracts with private, profit-making organizations with a value of more than $1,000,000, as well as athletics employment contracts where the total annual compensation is greater than $500,000, require formal approval by the Board of Regents prior to execution. In addition, any contract with a value of less than $1,000,000 that, in the judgment of the President of the UW System, warrants direct Board approval, shall also be approved by the Board prior to execution. Grants and contracts covered by these requirements are included in the semiannual reports and are also presented individually to the Business and Finance Committee of the Board of Regents.

The policy also requires that grants from and contracts with private, profit-making organizations with a value between $500,000 and $1,000,000 be reviewed by an institution's legal affairs office or the UW System Office of General Counsel prior to execution.

The categories defined in this report are based on UWSA program activity code queries and are further defined in Attachment B.

Previous Action or Discussion

The mid-year report was presented to the Business and Finance Committee in February 2020.

Related Policies

- Regent Policy Document 13-1 "General Contract Approval, Signature Authority, and Reporting"

ATTACHMENTS

A) University of Wisconsin Gifts, Grants and Contracts Awarded Fiscal Year 2019-20 (through June 2020)
B) Report Category Descriptions and Examples

UNIVERSITY OF WISCONSIN SYSTEM
GIFTS, GRANTS AND CONTRACTS AWARDED
FISCAL YEAR 2019-2020 (through June)

Institution	Total Fiscal Year to Date 2019-20	Total Fiscal Year to Date 2018-19	Total Increase (Decrease)	Federal Fiscal Year to Date 2019-20	Federal Fiscal Year to Date 2018-19	Federal Increase (Decrease)	Non Federal Fiscal Year to Date 2019-20	Non Federal Fiscal Year to Date 2018-19	Non Federal Increase (Decrease)
Total	**1,735,281,685**	**1,674,159,322**	**61,122,363**	**1,096,119,080**	**985,659,747**	**110,459,333**	**639,162,605**	**688,499,575**	**(49,336,970)**
Madison	1,372,812,625	1,359,901,290	12,911,335	799,055,712	758,363,197	40,692,515	573,756,914	601,538,093	(27,781,179)
Milwaukee	114,016,634	89,937,284	24,079,349	93,726,200	67,598,792	26,127,408	20,290,433	22,338,492	(2,048,059)
Eau Claire	28,231,770	20,431,994	7,799,775	21,415,297	13,767,888	7,647,409	6,816,473	6,664,107	152,366
Green Bay	23,471,236	16,790,997	6,680,239	17,146,781	10,915,996	6,230,784	6,324,455	5,875,001	449,454
La Crosse	21,376,808	16,140,600	5,236,208	17,619,986	11,749,348	5,870,638	3,756,822	4,391,252	(634,430)
Oshkosh	23,097,474	15,980,549	7,116,924	21,190,893	14,711,799	6,479,094	1,906,581	1,268,750	637,830
Parkside	13,220,894	10,106,896	3,113,998	12,076,028	9,079,144	2,996,884	1,144,867	1,027,752	117,114
Platteville	16,060,667	11,459,308	4,601,359	13,864,629	9,143,484	4,721,145	2,196,039	2,315,824	(119,785)
River Falls	14,860,421	10,983,188	3,877,233	12,808,002	8,878,072	3,929,930	2,052,419	2,105,116	(52,697)
Stevens Point	26,766,918	22,376,336	4,390,582	21,332,354	14,801,587	6,530,767	5,434,564	7,574,749	(2,140,185)
Stout	23,225,310	19,115,626	4,109,684	19,561,687	15,016,604	4,545,083	3,663,624	4,099,022	(435,399)
Superior	12,398,943	10,953,316	1,445,627	11,222,540	9,467,213	1,755,327	1,176,404	1,486,103	(309,700)
Whitewater	32,926,515	20,883,231	12,043,285	27,531,983	15,702,649	11,829,334	5,394,532	5,180,581	213,951
Colleges	(0)	13,660,973	(13,660,973)	0	11,504,036	(11,504,036)	(0)	2,156,937	(2,156,937)
Extension	0	35,432,133	(35,432,133)	0	14,959,939	(14,959,939)	0	20,472,194	(20,472,194)
System Administration	12,815,469	5,600	12,809,869	7,566,990	0	7,566,990	5,248,479	5,600	5,242,879

TOTAL AWARDS - ALL CATEGORIES

RESEARCH & PUBLIC SERVICE

Institution	Total Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)	Federal Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)	Non Federal Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)
Total	**1,244,029,986**	**1,216,812,770**	**27,217,216**	**785,835,954**	**754,111,986**	**31,723,968**	**458,194,032**	**462,700,784**	**(4,506,752)**
Madison	1,151,829,712	1,122,703,107	29,126,605	718,345,815	695,983,506	22,362,309	433,483,897	426,719,601	6,764,296
Milwaukee	52,486,861	40,111,141	12,375,720	40,678,679	28,576,843	12,101,836	11,808,181	11,534,298	273,883
Eau Claire	2,089,355	1,456,166	633,189	1,495,291	978,694	516,597	594,064	477,472	116,592
Green Bay	3,836,594	2,955,477	881,117	2,205,513	1,673,183	532,329	1,631,081	1,282,294	348,788
La Crosse	1,291,529	2,040,484	(748,956)	717,898	854,427	(136,529)	573,631	1,186,058	(612,427)
Oshkosh	3,656,107	2,138,487	1,517,620	1,954,604	1,668,937	285,667	1,701,503	469,550	1,231,953
Parkside	244,681	47,857	196,824	159,379	0	159,379	85,302	47,857	37,445
Platteville	628,991	808,285	(179,294)	479,000	550,513	(71,513)	149,991	257,772	(107,781)
River Falls	275,721	707,027	(431,306)	147,075	474,107	(327,032)	128,646	232,920	(104,274)
Stevens Point	4,735,340	6,201,188	(1,465,848)	2,166,575	2,180,269	(13,693)	2,568,765	4,020,919	(1,452,154)
Stout	4,664,075	4,451,659	212,416	3,688,935	3,385,530	303,405	975,140	1,066,129	(90,989)
Superior	2,644,805	1,981,951	662,854	2,473,045	1,631,318	841,728	171,759	350,633	(178,874)
Whitewater	5,548,021	2,757,890	2,790,131	4,003,742	1,194,721	2,809,021	1,544,279	1,563,170	(18,891)
Colleges	0	21,326	(21,326)	0	0	0	0	21,326	(21,326)
Extension	0	28,430,726	(28,430,726)	0	14,959,939	(14,959,939)	0	13,470,787	(13,470,787)
System Administration	10,098,196	0	10,098,196	7,320,402	0	7,320,402	2,777,794	0	2,777,794

INSTRUCTION

Institution	Total Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)	Federal Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)	Non Federal Fiscal Year to Date 2019-20	2018-19	Increase (Decrease)
Total	**75,048,392**	**69,585,524**	**5,462,868**	**41,886,063**	**40,314,370**	**1,571,693**	**33,162,330**	**29,271,154**	**3,891,175**
Madison	49,839,949	48,476,975	1,362,974	32,123,795	29,914,788	2,209,007	17,716,153	18,562,186	(846,033)
Milwaukee	10,610,966	9,207,458	1,403,508	2,649,729	2,693,055	(43,326)	7,961,237	6,514,402	1,446,834
Eau Claire	3,018,402	2,719,384	299,018	1,038,799	1,100,005	(61,206)	1,979,603	1,619,379	360,224
Green Bay	2,423,016	1,161,478	1,261,538	295,732	294,374	1,358	2,127,284	867,104	1,260,180
La Crosse	275,013	334,936	(59,923)	249,963	300,126	(50,163)	25,050	34,810	(9,760)
Oshkosh	5,530,989	5,675,520	(144,531)	5,489,040	5,305,737	183,303	41,949	369,783	(327,834)
Parkside	444,127	1,021,579	(577,452)	0	626,935	(626,935)	444,127	394,644	49,483
Platteville	89,195	67,474	21,722	0	11,650	(11,650)	89,195	55,824	33,372
River Falls	0	0	0	0	0	0	0	0	0
Stevens Point	539,453	597,476	(58,023)	2,811	3,506	(695)	536,643	593,971	(57,328)
Stout	206,215	200,400	5,815	36,194	64,194	(28,000)	170,021	136,206	33,815
Superior	15,493	16,992	(1,499)	0	0	0	15,493	16,992	(1,499)
Whitewater	55,575	31,143	24,432	0	0	0	55,575	31,143	24,432
Colleges	0	74,710	(74,710)	0	0	0	0	74,710	(74,710)
Extension	0	0	0	0	0	0	0	0	0
System Administration	2,000,000	0	2,000,000	0	0	0	2,000,000	0	2,000,000

Institution	STUDENT AID								
	Total Fiscal Year to Date			Federal Fiscal Year to Date			Non Federal Fiscal Year to Date		
	2019-20	2018-19	Increase (Decrease)	2019-20	2018-19	Increase (Decrease)	2019-20	2018-19	Increase (Decrease)
Total	**246,416,715**	**214,719,179**	**31,697,535**	**208,554,074**	**175,797,457**	**32,756,618**	**37,862,641**	**38,921,723**	**(1,059,082)**
Madison	63,911,140	54,852,867	9,058,272	35,811,966	28,633,234	7,178,732	28,099,173	26,219,633	1,879,540
Milwaukee	40,963,466	32,572,889	8,390,577	40,962,816	32,572,439	8,390,377	650	450	200
Eau Claire	16,265,906	12,659,593	3,606,314	15,335,230	11,689,189	3,646,042	930,676	970,404	(39,728)
Green Bay	13,349,711	9,473,546	3,876,165	12,586,058	8,915,289	3,670,769	763,653	558,257	205,396
La Crosse	14,194,505	11,745,226	2,449,279	12,102,715	9,824,544	2,278,171	2,091,790	1,920,682	171,108
Oshkosh	10,642,593	7,809,375	2,833,218	10,642,593	7,737,125	2,905,468	0	72,250	(72,250)
Parkside	10,220,626	8,082,405	2,138,220	9,841,040	7,925,928	1,915,112	379,586	156,477	223,109
Platteville	10,316,683	7,933,743	2,382,940	10,316,683	7,933,743	2,382,940	0	0	0
River Falls	10,475,848	8,480,643	1,995,205	9,440,899	7,454,741	1,986,158	1,034,949	1,025,902	9,047
Stevens Point	17,309,318	14,920,224	2,389,093	16,002,214	12,602,438	3,399,776	1,307,104	2,317,786	(1,010,683)
Stout	12,946,597	11,460,663	1,485,934	12,145,701	10,576,876	1,568,825	800,896	883,788	(82,891)
Superior	5,736,679	5,802,236	(65,557)	4,951,501	4,854,970	96,531	785,178	947,266	(162,088)
Whitewater	19,837,056	15,921,124	3,915,932	18,168,071	13,576,020	4,592,051	1,668,985	2,345,105	(676,120)
Colleges	0	13,004,644	(13,004,644)	0	11,500,921	(11,500,921)	0	1,503,723	(1,503,723)
Extension	0	0	0	0	0	0	0	0	0
System Administration	246,588	0	246,588	246,588	0	246,588	0	0	0

Institution	ALL OTHERS*								
	Total Fiscal Year to Date			Federal Fiscal Year to Date			Non Federal Fiscal Year to Date		
	2019-20	2018-19	Increase (Decrease)	2019-20	2018-19	Increase (Decrease)	2019-20	2018-19	Increase (Decrease)
Total	**169,786,591**	**173,041,848**	**(3,255,256)**	**59,842,989**	**15,435,934**	**44,407,055**	**109,943,602**	**157,605,914**	**(47,662,311)**
Madison	107,231,825	133,868,341	(26,636,516)	12,774,135	3,831,668	8,942,467	94,457,690	130,036,673	(35,578,983)
Milwaukee	9,955,341	8,045,796	1,909,545	9,434,976	3,756,455	5,678,521	520,365	4,289,341	(3,768,976)
Eau Claire	6,858,107	3,596,853	3,261,254	3,545,977	0	3,545,977	3,312,130	3,596,853	(284,723)
Green Bay	3,861,916	3,200,496	661,419	2,059,478	33,150	2,026,328	1,802,438	3,167,346	(1,364,909)
La Crosse	5,615,761	2,019,954	3,595,808	4,549,410	770,251	3,779,159	1,066,351	1,249,703	(183,351)
Oshkosh	3,267,784	357,167	2,910,617	3,104,656	0	3,104,656	163,128	357,167	(194,039)
Parkside	2,311,461	955,055	1,356,406	2,075,609	526,281	1,549,328	235,852	428,774	(192,922)
Platteville	5,025,799	2,649,806	2,375,992	3,068,946	647,578	2,421,368	1,956,853	2,002,228	(45,375)
River Falls	4,108,852	1,795,518	2,313,334	3,220,028	949,224	2,270,804	888,824	846,294	42,530
Stevens Point	4,182,807	657,448	3,525,359	3,160,754	15,374	3,145,380	1,022,053	642,073	379,980
Stout	5,408,423	3,002,904	2,405,520	3,690,857	990,004	2,700,853	1,717,566	2,012,900	(295,333)
Superior	4,001,967	3,152,138	849,829	3,797,993	2,980,925	817,068	203,973	171,212	32,761
Whitewater	7,485,864	2,173,073	5,312,791	5,360,170	931,909	4,428,261	2,125,694	1,241,164	884,530
Colleges	(0)	560,293	(560,293)	0	3,115	(3,115)	(0)	557,178	(557,178)
Extension	0	7,001,406	(7,001,406)	0	0	0	0	7,001,406	(7,001,406)
System Administration	470,686	5,600	465,086	0	0	0	470,686	5,600	465,086

*Includes Libraries, Physical Plant and Miscellaneous categories

REPORT CATEGORY DESCRIPTIONS AND EXAMPLES

Report Category	Program Name	Description	Examples
Research and Public Service	Sponsored Research	Activities specifically organized and separately budgeted to produce research outcomes, whether commissioned by an agency external to the institution or separately by an	Institutes and research centers Individual and project research
Research and Public Service	Public Service	Activities that are established primarily to provide noninstructional services beneficial to individuals and groups external to the institution. Examples include Community Services; Cooperative Extension Services; and Public Broadcasting Services.	Community services Cooperative extension Public broadcasting
Instruction	Instruction	Activities that are part of an institution's instructional program. Included are credit and noncredit courses for academic, vocational, and technical instruction; remedial and tutorial instruction; regular, special, and extension sessions; and community education. Includes departmental research and sponsored instruction.	General academic instruction Vocational/technical instruction Special session instruction Community education Preparatory/remedial instruction
Student Aid	Student Aid	All forms of financial aid assistance to students including scholarships, fellowships, and loans.	Scholarships Fellowships Loans Federal grants (i.e. Pell)
All Others: Split Libraries and Miscellaneous	Academic Support	Support services for the institution's primary missions: instruction, research, and public service. Examples include Libraries; Museums and Galleries; Educational Media Services; Academic Computing Services; Ancillary Support; Academic Administration; Academic Personnel Development; and Course and Curriculum Development.	Libraries Museums and galleries Educational media services Academic computing services Ancillary support Academic administration Academic personnel development Course and curriculum development
All Others: Miscellaneous	Student Services	Admissions and registrar offices and those activities whose primary purpose is to contribute to the student's emotional and physical well-being and to his or her intellectual, cultural, and social development outside the context of the formal instructional program. Examples include Student Services Administration; Social and Cultural Development; Counseling and Career Guidance; Financial Aid Administration; Student Admissions; Student Records; and Student Health Services.	Student services administration Social and cultural development Counseling and career guidance Financial aid administration Student admissions Student records Student health services
All Others: Miscellaneous	Institutional Support	1) Central executive-level activities concerned with management and long-range planning of the entire institution, such as the governing board, planning and programming, and legal services; 2) fiscal operations, including the investment office; 3) administrative data processing; 4) employee personnel and records; 5) logistical activities that provide procurement, storerooms, printing, and transportation services to the institution; 6) support services to faculty and staff that are not operated as auxiliary enterprises; and 7) activities	Executive management Fiscal operations General administrative and logistical services Administrative computing services Public relations/development
All Others: Physical Plant	Operation and Maintenance of Plant	Operation and maintenance of physical plants for all institutional activities, including auxiliary enterprises and independent operations	Physical plant administration Building maintenance Custodial services Utilities Landscaper and grounds Major repairs and renovations
All Others: Miscellaneous	Auxiliary Enterprises	An entity that exists to furnish goods or services to students, faculty, or staff, and that charges a fee directly related to, although not necessarily equal to, the cost of the goods or services. This also includes Division I Intercollegiate Athletics.	Provides goods and services for a fee to students, faculty, and staff Intercollegiate athletics

UW-MILWAUKEE SERVICE AGREEMENT
WITH EAB GLOBAL, INC.

REQUESTED ACTION

Adoption of Resolution F., approving the contractual service agreement between the Board of Regents and EAB Global, Inc.

Resolution F.   That, upon recommendation of the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the Board of Regents approves the contractual service agreement between the Board of Regents of the University of Wisconsin System, doing business as UW-Milwaukee, and EAB Global, Inc., for a five-year term.

SUMMARY

The Divisions of Academic Affairs and Enrollment Management at the University of Wisconsin-Milwaukee (UWM) propose to execute a Program Order Form with EAB Global, Inc. (EAB) effective August 31, 2020. Under this agreement, EAB will provide technology platforms and coordination of a regional collaborative among UWM, Milwaukee Area Technical College, UW-Parkside, and Carthage College to improve student retention, graduation, and success throughout southeastern Wisconsin, with a particular focus on reducing the equity gap. Southeastern Wisconsin will be the first region to adopt this approach, which EAB hopes to replicate in other U.S. regions. The COVID-19 pandemic has affected the number of regions that will implement the collaborative in the near future.

EAB will employ its extensive expertise and online platforms to assist UWM and the other participating institutions in a program EAB has named the "Moon Shot for Equity." EAB will provide leadership training focused on change management and administer campus climate assessments to determine equity goals, strategies, and objectives, and EAB will recommend changes to academic policies and practices to remove registration barriers and incentivize reenrollment. The Moon Shot program also includes the identification of meta-majors and academic mapping to align student course enrollment to an educational and career pathway and reduce the time and expense of unnecessary courses. In addition, the program includes improved advising through technology use and better overall student support by coordinating academic advising and non-academic support services.

EAB will assign staff to support the program regionally, provide best practices research, and provide its expertise in technology implementation and project management. The program is based on data gathering and use, and EAB will facilitate campus and regional goal setting based on the data generated through EAB's technology platforms.

The contract is for a five-year term with termination options after years 2, 3 and 4 at UWM's discretion. The total contract cost for UWM, absent an early termination, is $1.12 million.

Presenter:

- Robin Van Harpen, Vice Chancellor for Finance and Administrative Affairs, UW-Milwaukee

BACKGROUND

Regent Policy Document 13-1 requires any grant or contract with private, profit-making organizations in excess of $1,000,000 be presented to the Board of Regents for formal approval prior to execution.

Related Policies

- Regent Policy Document 13-1, "General Contract Signature Authority, Approval, and Reporting"

UW-MADISON MASTER RESEARCH AGREEMENT
WITH ADISSEO FRANCE S.A.S.

REQUESTED ACTION

Adoption of Resolution G., approving the contractual Master Research Agreement between the Board of Regents and Adisseo France S.A.S.

Resolution G.	That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Board of Regents approves the contractual agreement between the Board of Regents of the University of Wisconsin System, doing business as UW-Madison, and Adisseo France S.A.S. for a five year term.

SUMMARY

The Department of Animal and Dairy Sciences at UW-Madison will perform research under this master agreement in the area of ruminant nutrition and physiology, with a particular focus on dairy cattle. Several animal trials will be performed at the Dairy Cattle Center, Livestock Lab, and Emmons Blaine Dairy Cattle Center to study the effect of dietary and pharmacological interventions on animal production, nutrient efficiency, and animal health.

This agreement is for a term of five years, and projects under this agreement would be performed by numerous UW-Madison researchers. It is estimated that the dollar value of the agreement over the term will exceed $1,000,000.

Adisseo France S.A.S. is a subsidiary of BlueStar Group, and a leader in animal nutrition that employs 2,250 people on five continents, including 175 researchers at 10 research centers. Its mission is to feed the planet in a high-quality, affordable, safe, and sustainable way.

The research produced under this agreement will be published in top journals in the fields of dairy science, animal science, nutrition, and biomedical research. It will also be presented in scientific meetings, including the American Dairy Science Association Annual Meeting. Dissemination of this research will help nutritionists and dairy producers in Wisconsin and worldwide to feed the world's growing population, reduce the

environmental impact of their production systems, and to attain economic sustainability, supporting the Wisconsin Idea.

Presenter:

- Laurent Heller, Vice Chancellor for Finance and Administration, UW-Madison

BACKGROUND

Regent Policy Document 13-1 requires any grant or contract with private, profit-making organizations in excess of $1,000,000 be presented to the Board of Regents for formal approval prior to execution.

Related Policies

- Regent Policy Document 13-1, "General Contract Signature Authority, Approval, and Reporting"

UW-MADISON MASTER RESEARCH AGREEMENT
WITH ROCKWELL AUTOMATION, INC.

REQUESTED ACTION

Adoption of Resolution H., approving the contractual master research agreement between the Board of Regents and Rockwell Automation, Inc.

Resolution H.	That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Board of Regents approves the contractual agreement between the Board of Regents of the University of Wisconsin System, doing business as UW-Madison, and Rockwell Automation, Inc. for a five-year term.

SUMMARY

Rockwell Automation and the University of Wisconsin-Madison desire to enter into a Master Research Agreement to expand their partnership into the realm of research regarding motion, drive, and motor control, communications, security and safety, emerging human machine interfaces, algorithms, simulation and emulation, sensors and thermal management.

The College of Engineering, with the assistance of the Office of Research and Sponsored Programs and the Office of Legal Affairs at the University of Wisconsin-Madison, has negotiated a Master Research Agreement with Rockwell Automation, Inc. In consideration for providing the requested research, Rockwell Automation shall pay the University varying amounts through task orders under the Master Agreement on a cost reimbursable basis. The research projects under the Master Agreement are anticipated to start after the execution of the Master Agreement and continue for five years, with the option to extend the Master Agreement for one additional five-year period upon the agreement of both Rockwell Automation, Inc. and the University of Wisconsin-Madison.

Rockwell Automation, Inc. is an American company that operates across a broad array of industries, including aerospace manufacturing, automotive and tire, chemicals, fiber and textiles, household and personal care, infrastructure, power generation, marine, and semiconductors. Its products include distributed control systems, drives, human machine

interface, drive systems, industrial control products, industrial sensors, and motor control centers. As part of their brand, they distribute Allen-Bradley hardware and FactoryTalk Software. The company is located in Milwaukee, Wisconsin, and employs over 23,000 people. Its customer base serves more than 100 countries worldwide.

Presenter:

- Laurent Heller, Vice Chancellor for Finance and Administration, UW-Madison

BACKGROUND

Regent Policy Document 13-1 requires any grant or contract with private, profit-making organizations in excess of $1,000,000 be presented to the Board of Regents for formal approval prior to execution.

Related Policies

- Regent Policy Document 13-1, "General Contract Signature Authority, Approval, and Reporting"

UW-MADISON COLLABORATION AGREEMENT WITH HACKERUSA

REQUESTED ACTION

Adoption of Resolution I., approving the collaboration agreement between the Board of Regents and HackerUSA.

Resolution I.	That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the Board of Regents approves the contractual agreement between the Board of Regents of the University of Wisconsin System, doing business as UW-Madison, and HackerUSA for a three-year term.

SUMMARY

This agreement is proposed between the UW-Madison College of Engineering's Office of Engineering Professional Development (EPD) and HackerUSA, Inc. to collaborate in offering EPD's intensive digital skills training programs, with the company making all financial investments in content development, marketing, delivery, and job placement for those who successfully complete the program. Annual revenue to UW-Madison from these programs is projected at $1 million in the first year, growing to $2 million per year by the third year of the agreement.

As part of the UW-Madison Engineering Dean's Office, the Office of Engineering Professional Development (EPD) offers programs that enable engineers, managers, and technical professionals to be more effective, productive, and competitive. For over 70 years, these offerings have included an array of non-credit short courses in a wide variety of technical disciplines, curated and delivered by College of Engineering (CoE) faculty associates and involving EPD affiliates and CoE faculty, in areas including electric power, critical infrastructure, sustainable systems, transportation, and technical management. EPD also collaborates with academic units across the CoE and UW-Madison to offer these and other programs that serve the needs of working professionals and their employers.

This agreement will enable EPD to quickly establish a totally new set of programs in critically important digital skills areas that are highly complementary to UW-Madison's

current offerings and will fill gaps in practical knowledge and skills for individuals and employers in Wisconsin and beyond. Following an analysis involving faculty leaders from across the CoE and UW-Madison, EPD seeks approval to partner in this effort with HackerUSA, which has established similar partnerships with a handful of other US institutions, including EPD's counterpart in the University of Michigan (Ann Arbor) College of Engineering. The courses will be comprehensive and rigorous and will prepare participants for jobs that are difficult for employers to fill. Some are likely also to pursue further studies by applying to other more advanced programs offered by UW-Madison.

The agreement minimizes UW-Madison's financial risk by leveraging HackerU's online course content and delivery process and proven track record in marketing, student recruitment, and post-program job placement. It also enables EPD to quickly ramp up and offer rigorous non-credit digital skills training from UW-Madison and to engage CoE and other units to explore and develop other more advanced professional programs in related technical areas, based on clearly identified market needs and faculty interests. EPD will manage the relationship with HackerU and the collaborative effort to integrate this vital technical area into its portfolio of training. The initial projections are modest, based on a three-year agreement and the assumption that EPD will offer three programs multiple times each year. However, EPD will have the option to offer additional programs, which would lead to substantially higher revenue.

Presenter:

- Laurent Heller, Vice Chancellor for Finance and Administrative Affairs, UW-Madison

BACKGROUND

Regent Policy Document 13-1 requires any grant or contract with private, profit-making organizations in excess of $1,000,000 be presented to the Board of Regents for formal approval prior to execution.

Related Policies

- Regent Policy Document 13-1, "General Contract Signature Authority, Approval, and Reporting"

ADMINISTRATIVE TRANSFORMATION PROGRAM PREPLANNING UPDATE

REQUESTED ACTION

No action is required; this item is for information only.

SUMMARY

The administrative policies and processes that support the mission of the UW System have become increasingly unwieldy over many years. In some cases, administration has grown more complex by mandates of federal regulations, state statutes, and industry trends; in other cases, a lack of standardization and coordination has produced separate and redundant activities. This increased level of complexity has created an administrative environment that constrains the UW System from advancing its mission of education, research, and outreach to its fullest potential.

The current model fosters inefficiencies in processes and systems and introduced risk around information security, data availability, and financial controls. Native capabilities of the current supporting technology have not been enabled or have gone unused in favor of customized and locally defined business processes. Third-party or bolt-on systems have proliferated: Analysis reveals that more than 350 ancillary systems have been purchased or built to supplement UW's PeopleSoft Shared Financial System (SFS) and Human Resources System (HRS) — with an estimated annual cost of $6.3 million to $10.8 million.

The UW System must proactively respond to the rapidly evolving higher education landscape, modernize its business toward a model of continuous improvement, and stage its long-term success and leadership role for Wisconsin and the world. Doing this correctly will involve a transformation with its people and on policies and processes that are supported by technology via the Administrative Transformation Program (ATP). ATP will focus on returning time and resources to UW's mission, build an administrative infrastructure that can proactively respond to ongoing changes in higher education, and strengthen the UW brand by addressing data availability, information security, and financial controls.

ATP will address streamlining policies, standardizing processes, organizing roles, and modernizing technology with cloud-based enterprise resource planning (ERP) software to support future-state human resources, finance, and research administration services.

The execution of ATP can yield significant future cost avoidance for UW–Madison by providing new efficiencies that will also benefit UW-Milwaukee and the comprehensive institutions. ATP also endeavors to bring finance, HR, and other administrative personnel cost growth in line with or below annual increases in the teaching and research (mission-related) components of UW–Madison's budget. The resultant labor savings would provide opportunity to reinvest in new strategies to grow the UW mission.

Activities within the Preplanning Phase have been designed to orient ATP for success in future phases. This includes developing the program vision, mission, and guiding principles; assembling a project team and establishing governance structures; and engaging in discovery work at UW System and peer institutions.

As part of the extended timeline, select ATP activities have been modified or rescheduled. The selection of a cloud-based enterprise resource planning (ERP) software has been delayed; procurement activities related to the selection of a vendor have proceeded with system-agnostic approaches. Other activities intended to take place in the Planning Phase have been shifted into the Preplanning Phase to allow for more thoughtful engagement with our stakeholders.

Workstreams

The following ATP activities have been completed during the Preplanning Phase or are currently under way:
- Conducted discovery visits with peer institutions undertaking similar transformation efforts; incorporated lessons learned
- Engaged in discovery visits at UW–Madison, UW-Milwaukee, and all UW System comprehensive institutions; information incorporated into business case and Benefits Realization framework
- Defined program leadership and assembled one program team
- Established a unified and tiered governance structure with representation from UW–Madison, UW System Administration, and UW-Milwaukee
- Developed vision and mission statements and guiding principles
- Established a change management strategy that incorporates communications, engagement, and learning and development
- Developed the ATP Ambassadors program and UW–Madison and engagement strategies with Systemwide stakeholder groups

- Developed a chart of accounts prototype to better enable financial management and reporting
- Conducted cloud-based enterprise resource planning (ERP) vendor demonstrations
- Began work on HR policy review
- Built Benefits Realization framework, identifying potential benefits and categories to track and manage
- Identified enterprise-wide scope items to support future-state processes and technology
- Developing a recommendation for transitioning from a cash basis of accounting to an accrual basis of accounting
- Developing a future-state support model and organization model specifically for future-state processes and cloud technologies
- Beginning preliminary disposition for ancillary systems, including the establishment of criteria to evaluate the current inventory (e.g., an analysis of systems at UW–Madison identified 64% of systems as worthy of replacement)

Procurement

- A software-agnostic system implementation (SI) partner has been selected for the remainder of ATP's Preplanning Phase. The SI partner(s) for Planning and any subsequent phases will be selected at a later date.
- RAMP, an initiative within ATP to modernize and improve research administration at UW, will host virtual demonstrations to select the software vendor that will replace the current system, WISPER.
- The quality assurance vendor to support both ATP and P2P has been selected.

Timeline

By the October 2020 Board meeting, the following is planned:
- Commencement of work with the software-agnostic SI partner selected for ATP's Preplanning Phase
- Definition and approval of an accrual-based accounting methodology
- Completion of the ATP business case
- Establishment of a detailed work plan
- Configuration of a stakeholder engagement system
- Systemwide expansion of ATP Ambassador Program
- Establishment of a Systemwide Learning Liaisons program
- Design of internal ATP Learning and Development plan

The preplanning activities have included development of a phasing strategy for ATP and associated budget and schedule projections, recognizing several key variables. The current phasing recommends UW-Madison as Phase 1, with other institutions following in Phase 2. The timeline for Phase 1 includes completion of preplanning in December 2020 and moving to planning, design and implementation for UW-Madison during 2021. Phase 1 is anticipated to run 3 years of the total 5-year timeline.

Presenters
- Rob Cramer, Vice President for Administration, UW System Administration
- Laurent Heller, Vice Chancellor for Finance and Administration, UW–Madison

BACKGROUND

As presented to the Business and Finance Committee of the Board of Regents in February 2019, UW System and UW–Madison have initiated a Preplanning Phase to prepare for program initiation. As a result of the COVID-19 pandemic, the ATP Preplanning timeline has been extended six months, through December 31, 2020. This extension includes stretching the approved budget, freezing new hires into the program, and employee furloughs consistent with UW–Madison's approach.

During this time, ATP has continued to develop a thorough business case and established a detailed work plan. Program leadership intend to seek approval at the October Board of Regents meeting to advance ATP into the Planning Phase, expected to begin January 2021.

Previous Action or Discussion

The last report was presented to the Business and Finance Committee in April 2020.