

Board of Trustees

Finance, Facilities & Technology Committee

January 5, 2022 at 9:00 am

Zoom Meeting – No Physical Location Available

The public is invited to view the meeting on YouTube. The link to the Board of Trustees YouTube page can be found the Board website: <https://www.maine.edu/board-of-trustees/>

AGENDA

- 9:00am – 9:05am Call the meeting to order and Roll Call
- 9:05am – 9:20am **EXECUTIVE SESSION**
The Finance, Facilities, & Technology Committee will enter Executive Session under the provision of: 1 MRSA Section 405 6-C
- 9:20am – 9:35am
TAB 1 Vice Chancellor for Administration and Finance Budget Update
- 9:35am – 9:50am
TAB 2 Capital Planning Overview and Update
- 9:50am – 10:00am
TAB 3 Establishment of the Elliott R. Barker III Professorship in Chemical Engineering, UM
- 10:00am – 10:10am
TAB 4 Establishment of the Dan '63 and Betty Churchill Professorship in Climate Policy and International Affairs, UM
- 10:10am – 10:20am
TAB 5 Establishment of the Norman B. Stetson '62 Professorship in Electrical and Computer Engineering, UM
- 10:20am – 10:35am
TAB 6 Renaming of former North Stevens Hall, UM
- 10:35am – 10:45am
TAB 7 Ferland Engineering Education & Design Center Budget Update, UM
- 10:45am – 11:00am
TAB 8 Priority 1 Athletic Field Improvements, UM
- 11:00am – 11:10am
TAB 9 FY2022-FY2023 IT Capital Spending Plan
- 11:10am – 11:25am
TAB 10 300 Fore St. Renovation and Fit Out Increase, UM and UM School of Law
- 11:25am – 11:40am
TAB 11 Wieden Hall Renovation – Project Budget Modification & Internal Loan Request, UMPI
- 11:40am – 12:00pm

TAB 12	UMS Talent, Research & Innovation (TRI-Maine) and Maine Jobs & Recovery Plan (MJRP) Potential Capital Projects Update
12:00pm – 12:10pm TAB 13	Science Building Renovation for Dubyak Center Expansion, USM
12:10pm – 12:20am TAB 14	Science Building Renovation for Inter-Professional Education (IPE) Lab, USM
12:20pm – 12:30pm TAB 15	Renovation of 274 Front Street for Expansion of UMF Sweatt-Winter Child Care and Early Education Center
12:30pm – 12:45pm TAB 16	FY2021 Annual Report on Gifts, Fundraising and Endowments
12:45pm – 12:55pm TAB 17	Capital Projects Status Report and Bond Projects Update, UMS
12:55pm – 1:00pm TAB 18	FY2021 Sole-Source Procurement Report

Action items within the Committee purview are noted in green.

Items for Committee decisions and recommendations are noted in red.

Note: Times are estimated based upon the anticipated length for presentation or discussion of a particular topic.

An item may be brought up earlier or the order of items changed for effective deliberation of matters before the Committee.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Vice Chancellor for Administration and Finance Update

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

700

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

Vice Chancellor Ryan Low will provide a brief financial update on FY2022 budget changes, HEERF funding and budget stabilization funds.

12/22/2021

E & G and AUXILIARY FY2022							
Institution	Operations			Deficit Resolution			NET
	Budget	Forecast	Variance	HEERF	Reserve	Stabilization	
UMAINE/UMM	\$ (1,505,655)	\$ (8,993,505)	\$ (7,487,850)	\$ -	\$ 8,993,505	\$ -	\$ -
UMA	(384,675)	(950,918)	(566,243)	-	950,918	-	-
UMF ¹	(3,081,226)	(5,501,896)	(2,420,670)	2,040,460	145,961	1,552,147	(1,763,328)
UMFK	(878,748)	(1,109,707)	(230,959)	1,225,790	-	-	116,083
UMPI	(1,239,582)	(2,481,681)	(1,242,099)	733,486	-	-	(1,748,195)
USM	(1,077,248)	(5,867,053)	(4,789,805)	6,969,120	(1,102,067)	-	-
Law ¹	(1,926,386)	(1,759,349)	167,037	-	-	1,759,349	-
Campus Total	(10,093,520)	(26,664,109)	(16,570,589)	10,968,856	8,988,317	3,311,496	(3,395,440)
Governance	-	-	-	-	-	-	-
University Services	-	-	-	-	-	-	-
Employee Benefit Pool	-	-	-	-	-	-	-
TOTAL	\$ (10,093,520)	\$ (26,664,109)	\$ (16,570,589)	\$ 10,968,856	\$ 8,988,317	\$ 3,311,496	\$ (3,395,440)

¹ Approved Budget Stabilization Fund transfers at year end up to \$1,552,147 for UMF and \$1,926,386 for the Law School to offset any deficits.

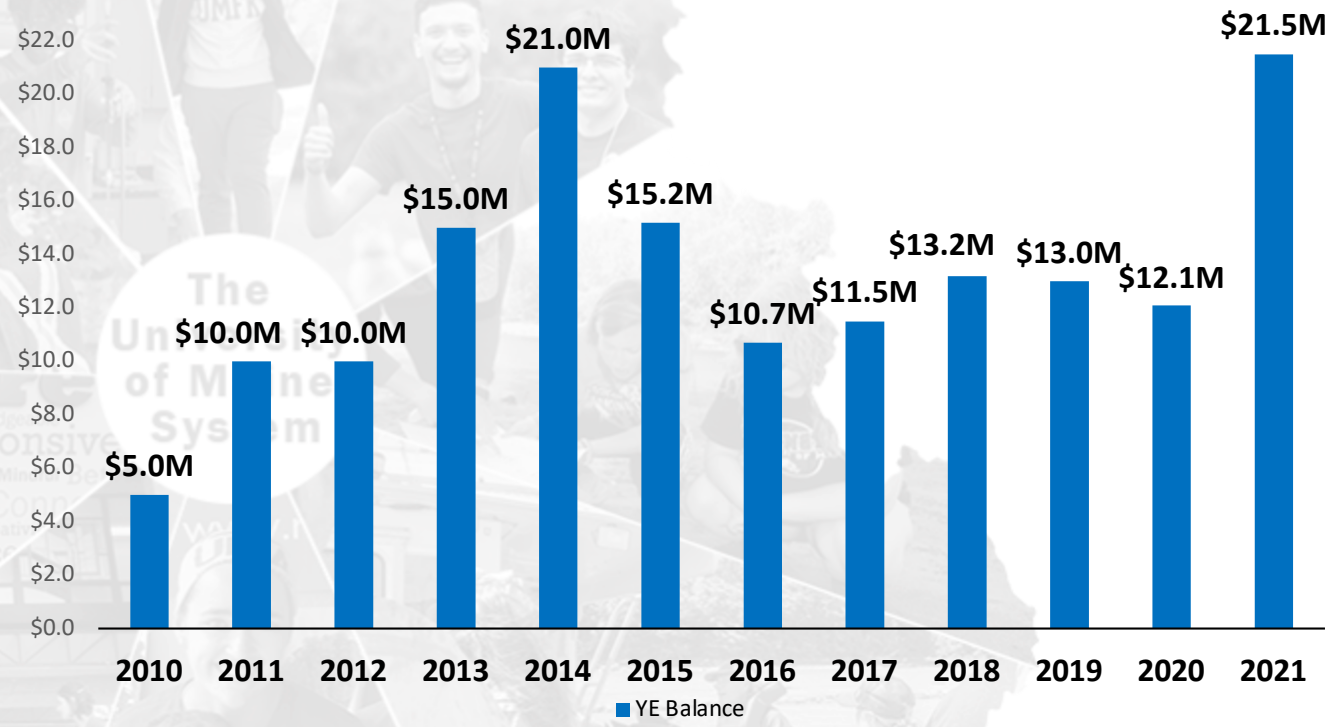
HEERF

	ORIGINAL AWARD	AVAILABLE	BALANCING FY22	BALANCE
UM	\$ 23,617,126	\$ -	\$ -	\$ -
UMM	146,778	-	-	-
UMA	6,062,913	4,811,326	-	4,811,326
UMF	6,333,740	2,040,460	2,040,460	-
UMFK	2,300,814	1,987,461	1,225,790	761,671
UMPI	2,401,420	1,255,831	733,486	522,345
USM	16,017,465	11,604,557	5,867,053	5,737,504
	\$ 56,880,256	\$ 21,699,635	\$ 9,866,789	\$ 11,832,846



Budget Stabilization Fund Balances

FY2010 – FY2020



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Capital Planning Overview and Update

INITIATED BY: Patricia A. Riley

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY: 701, Operating and Capital Budgets et al

UNIFIED ACCREDITATION CONNECTION:

This is linked to unified accreditation as part of the effort to ensure consistency of practice, appropriate use of scarce capital resources and equitable assignment of mutual resources.

BACKGROUND:

Summary:

With a historic influx of capital investment now occurring across the University of Maine System, the Board of Trustees and Chancellor have prioritized a renewed discussion of the practices around planning for and approving of capital projects. This agenda information sheet proposes a timeline for this reconsideration and provides brief background regarding the current state.

Background:

1. Today's capital planning and capital project approval process is guided by the actions of Trustees who in March 2015 formally adopted a series of recommendations intended to strengthen capital planning and approval and to improve the quality of the University of Maine System infrastructure. A very short excerpt from that 2015 report is included as Attachment A.
2. Among the adopted recommendations was the creation of a 3-tiered capital planning structure that called on each campus to have a master plan, a long-term capital plan and a 1-year capital plan; for the 1-year capital plan to be approved by Trustees as a distinct component of and synchronized with the annual budget cycle; and, for this structure to be institutionalized in the practices of the University. This largely has occurred and is in place today. Trustees at that time also adopted a broad prohibition on net increases in university square footage without Trustee approval, still in place today with a more recent adjustment for research space exemptions, and adopted 13-facility related metrics which are routinely reported to Trustees, including the Net Asset Value metric familiar to many.
3. Moreover, the Trustees also adopted a delegation of real property authority document which, among other things, sets forth the scope of capital projects and other real property matters which are within the purview of management, the Finance, Facilities and Technology (FFT) Committee, and which must be considered by the full Board of Trustees. In brief, all capital projects of more than \$500,000 in project cost must be considered by Trustees before commitments can be made that will expend more than that amount and generally even before those projects can be advertised for bid. This authority matrix in practice was further

12/22/21

adjusted in 2021 to require all projects of more than \$5 million to be fully considered by the full Board of Trustees rather than via the consent agenda of the Board. The current real property authority matrix is included as Attachment B.

4. And, Trustees in 2019 adopted a specific format for those Agenda Information Sheets which request Trustee consideration of approval of a capital project. That format, which is at its fullest expression for the largest projects by Trustee directive, is included as Attachment C. Trustees also directed that the largest projects of the University, those with anticipated budgets of \$5 million or more, be given essentially three readings by Trustees: once as an information item to the FFT Committee; once as an action item by the FFT Committee; and, then, as an action item for the full Board of Trustees.
5. Also, attached is an excerpt from Policy 701, which is the foundational policy by which Trustees authorize capital investments. This is included as Attachment D.

Milestones ahead:

In the coming months, apart from the more granular consideration of individual capital projects, the Chancellor and Trustees also will receive a series of over-arching materials for review and possible updates to practices regarding capital planning and project consideration.

The current timeline is this:

January 5 FFT Committee meeting:

- This Agenda Item Summary Sheet to set the stage for the work ahead.
- Also, discussion and feedback requested from FFT Committee regarding a possible immediate practice update as reflected in Attachment C.

January-February:

- Staff review of current capital planning practices begins in anticipation of subsequent report to Trustees regarding findings and recommendations. Review to include specific discussions with FFT Committee chair.

March 10 FFT:

- Gordian's annual assessment of UMS capital infrastructure, including Net Asset Value.
- Update regarding staff review.

March 23 FFT:

- Initial review of FY23 capital investment total as part of 1st reading of FY23 budget.

May 4 FFT:

- Presentation of FY23 capital plans and distinct consideration/approval thereof as part of the 2nd reading of the FY23 budget.

May 23 BOT:

- Final budget approval, including the capital budgets.
- Presentation of Multi-Year Financial Assessment, including longer term capital estimates or assumptions.

June and July:

- More granular, project-level presentation to the FFT Committee of long term (5+ year) capital plan.
- Staff capital planning review concludes with report and recommendations to the Chancellor and through the Chancellor to the FFT Committee.

Attachment A

Selected *excerpts* of a report and recommendations unanimously adopted by Trustees in March 2015 regarding capital investments and infrastructure.

1. UMS should right-size the facility portfolio to reduce costs and improve the quality of facilities. Examples of recommendations include:
 - ✓ Update Board policy and System procedure to require Trustee review and approval for any project that would increase the amount of square footage owned or occupied by the University of Maine System or which would increase operating costs
2. Identify and fund the long-term capital needs of the System. Examples of recommendations include:
 - ✓ Adopt a 3-tiered planning strategy across the enterprise that involves each campus having and maintaining a campus master plan to guide the general direction of the campus; a 5-year capital plan that is aligned with the master plan and a component of the multi-year financial analysis; and a 1-year capital work plan that is aligned with the other layers and is a component of the annual budget considered by Trustees. The one-year work plan should include not only improvements, but also the annual identification of any surplus real property which should be or could be considered for disposal or repurposing.
 - ✓ Update the budget procedures to include capital budgets as a distinct component of the annual budget process.

Attachment B

Delegation of Board of Trustees Authority for real estate transactions and related matters

Activity Description	Management Authority	BOT Authority	Committee Authority
Construction, Renovation & Equipment - Total project cost for construction of a new facility or the capital renewal/ alteration/renovation of an existing facility, or the purchase and installation of equipment.	If less than \$500,000.	If greater than or equal to \$500,000. BOT Policy 701	If greater than or equal to \$500,000 and less than \$1 million.
Acquisition of Real Property - Acquisition of real property through purchase, gift, or bequest requires approval prior to transfer of title.	If less than \$50,000.	If greater than or equal to \$50,000. BOT Policy 801	If greater than or equal to \$50,000 and less than \$200,000.
Property Leased to UMS (UMS is the Lessee) - Initial term of any lease of real property (including renewal options) where UMS is leasing from other entities	If less than \$100,000 and less than 5 years.	If greater than or equal to \$100,000 and/or greater than or equal to 5 years. BOT Policy 801	If the total value of the lease is greater than or equal to \$100,000 and less than \$500,000; and if the term is greater than or equal to 5 years and less than 10 years.
Property Leased from UMS (UMS is the Lessor) - Initial term of any lease of real property (including renewal options) where UMS is leasing to other entities.	If less than \$100,000 and less than 5 years.	If greater than or equal to \$100,000 and/or greater than or equal to 5 years. BOT Policy 802	If the total value of the lease is greater than or equal to \$100,000 and less than \$500,000; and if the term is greater than or equal to 5 years and less than 10 years.
Disposal of real property by demolition	Any demolition unless the project requires Trustee consideration under other real property criteria, such as the project cost exceeding \$500,000.	If any of the criteria in the categories above are present. BOT Policy 802 and associated APLs	If any of the criteria in the categories above are present.
Disposal of real property by sale or other transfer - Disposal of real property through sale, gift, or other transfer requiring transfer of title.	If the value of the property to be transferred is less than \$50,000 and the Governor's approval is not required.	All sales with value greater than or equal to \$50,000. Note: Governor's approval also may be required for certain sales. BOT Policy 102 and 802 and associated APLs	n/a

Approved by the Board March 24, 2014; Updated – June 2019

Attachment C

The current capital project AIS template approved by Trustees **and possible addition:**

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

(Committee Action item to be forwarded for Board Action)

NAME OF ITEM: (Item Title)

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

(Insert Policy # & Name, if applicable)

UNIFIED ACCREDITATION CONNECTION:

(Brief statement explaining how this agenda item is linked to unified accreditation, if applicable)

BACKGROUND:

(Enter Background details here)

Action Items for projects greater than \$1M shall include the following:

- a. Summary of the request
- b. Overall requested budget and funding source
- c. Confirmation of whether the project was included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees.
- d. More detailed explanation of rationale for project and metrics for success of the project (ROI or other)
- e. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.
- f. Changes, if any, in net square footage or ongoing operating costs resulting from the project
- g. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above)
- h. Alternatives that were considered to meet the need being addressed by this project
- i. Timeline for start, occupancy and completion
- j. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.
- k. Additional information that may be useful to consideration of the item.

TEXT OF PROPOSED RESOLUTION:

That the (Committee Name) Committee, approves the following resolution to be forwarded for Board of Trustee approval at the (Enter date of next BOT Meeting) Board Meeting.

That the Board of Trustees accepts the recommendation of the (Committee name) Committee, and (approves/authorizes) (Enter Resolution here).

12/22/21

Attachment D

Except of Board of Trustee Policy 701 regarding capital budgeting and capital project approvals.

VIII. Capital Budgets

Capital assets purchased, constructed, or donated that have a useful life exceeding one year and that meet or exceed University of Maine System established cost thresholds will be capitalized. Thresholds for determining capitalization are established for major classes of assets, ranging from land and land improvements at any cost, to equipment costing \$5,000 or greater, up to new construction and building improvements costing \$50,000 or greater.

Capital budget items that have a total cost of \$500,000 or more require advance approval by the Board of Trustees unless they meet the equipment exception discussed in subsequent paragraphs. Capital budget items include:

- Capitalizable costs such as the purchase/construction of land, buildings, building renovations, software (purchased or developed), and an individual piece of equipment (purchased or fabricated).
- Noncapitalizable costs for the repair or replacement of failed or failing building components as necessary to return a facility to its currently intended use; to prevent further damage; or to make it compliant with changes in laws, regulations, codes, or standards.

When equipment expenditures of \$500,000 or more are funded primarily by grants, the expenditures will be in accordance with the related award documents and budgets, rather than an annual budget and do not require Board approval except under the following circumstances:

- **Equipment to be used in operations:** Board approval is required regardless of funding source when equipment costing \$500,000 or more will be used in general operations, thereby requiring that depreciation be funded in the annual E&G budget to support ongoing maintenance and eventual equipment replacement.
- **Mixed source funding:** Board approval is required when University or other funds totaling \$500,000 or more contribute to the acquisition of grant funded equipment.

Projects in the capital budget will include a brief description of the project, a justification for the project, estimated expenditures by funding source, and an estimate of annual operating costs (e.g., utilities, maintenance, planned renewal of components, depreciation) for the project after it is completed. While a capital project subject to Board approval is active, project status reports will be provided at each regular meeting of the Board of Trustees.

The expenditure approved by the Board for a project may not be exceeded without the advance approval of the Board, except that variations of up to 10 percent of the amount approved by the Board and other such changes in project scope, scale or funding sources, may be approved by the Chancellor. Any changes approved by the Chancellor shall be reported to the Board.

12/22/21

In emergency or other extenuating circumstances that do not permit advance consideration by the Board, the Chancellor may approve more substantial changes to a project upon consultation with the Executive Committee of the Board and the consensus of the majority of members present.

Funding for the capital budget may come from one or more sources. The more common sources of funds for the capital budget are: State revenue or general obligation bonds; State appropriations; grants or contracts; University bonds, reserves, or internal borrowing; private fund raising; student fees or the allocation or reallocation of University funds. As the Auxiliary Enterprise is supported entirely by fees charged to users, any Auxiliary Enterprise capital budget item funded by bonds or other loans must be repaid as a part of the Auxiliary Enterprise operating budget.

Campuses may borrow against their reserves at a prudent level. Additionally, internal loans may be available when the System has debt capacity and the campus has borrowing capacity.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Establishment of the Elliott R. Barker, III Professorship in Chemical Engineering, UM

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

711 Named Chairs and Professorships

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

The Elliott R. Barker, III Professorship in Chemical Engineering is presented to the Board for approval. This professorship was created in the University of Maine Foundation in 2017 and will meet the minimum endowment value of \$250,000 needed to establish a professorship within the University of Maine by the end of December 2022. The Barker Professorship is presented now, supported with a University of Maine Foundation endowment valuing \$260,725 as of September 30, 2021.

The purpose of this professorship is to attract an outstanding faculty member to the University of Maine or to retain a current, outstanding faculty member in the College of Engineering by providing its Dean with the resources to competitively attract and/or retain outstanding faculty. The income from the endowment shall be used to provide an annual stipend to the individual that shall not be considered as part of the holder's annual salary. The balance of the income may also be allocated by the holder to provide undergraduate and graduate student support, equipment, technical and clerical assistance, travel and other needs related to the teaching, research, and service activities of the holder. The holder of the Barker Professorship shall have an outstanding teaching and scholarly record.

The determination whether the holder is to be recruited or to be a current member of the faculty shall be made by the Dean of the College of Engineering in consultation with the Chair of Chemical and Biomedical Engineering. When used to attract an outstanding faculty member, the Professorship should be widely advertised and the selection shall be made by normal faculty search procedures. When used to retain a current, outstanding faculty member, selection shall be made by an ad hoc committee appointed by the Dean.

Nominations for the Professorship shall be recommended to the Provost and then forwarded to the President of the University of Maine. The President will forward the recommendation for final approval to the University of Maine System Chancellor. Appointments shall be for a term of five years. The fund shall be administered by the Dean of the College of Engineering in consultation with the Provost.

12/22/2021

TEXT OF PROPOSED RESOLUTION:

That the Finance/Facilities/Technology Committee approves the following resolution to be forwarded to the Consent Agenda at the January 23-24, 2022 Board of Trustees meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee and authorizes the establishment of the Elliott R. Barker, III Professorship in Chemical Engineering.

[Board of Trustees Policy 711 – *Named Chairs & Professorships*](#)

12/22/2021

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Establishment of the Dan '63 and Betty Churchill Professorship in Climate Policy and International Affairs, UM

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

711 Named Chairs and Professorships

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

The Dan '63 and Betty Churchill Professorship in Climate Policy and International Affairs is presented to the Board for approval. This professorship was created in the University of Maine Foundation in 2020 with a bequest expectancy of \$1,500,000 and a five-year pledge of \$300,000 (\$60,000 per year) to begin funding the position in the 2021-2022 academic year, which surpasses the minimum annual gift requirement for the term appointment.

The purpose of this professorship is to provide the University of Maine with resources to competitively attract and retain outstanding tenure-eligible faculty in the School of Policy and International Affairs through an annual stipend for the holder of the Churchill Professorship. The balance of the income may be allocated for possibilities such as benefits, travel expenses, and other needs related to the teaching, research, and service activities at the discretion of the Dean of the College of Liberal Arts and Sciences in consultation with the Director of the School of Policy and International Affairs. The holder of the Churchill Professorship shall have demonstrated, or have the potential to demonstrate, an outstanding teaching and scholarly record with respect to climate change policy.

A selection committee will be formed and charged according to the University of Maine's standard policies and practices for such committees. Nominations for the Professorship shall be submitted to the Provost and then forwarded to the President of the University of Maine for final approval. Appointments shall be for a term of five years, unless the position is designated as tenure eligible through a combination of Churchill Professorship endowment funds and contributions from a UMaine college, and shall require approval by the President and Provost.

The Dean of the College of Liberal Arts and Sciences in consultation with the Executive Vice President for Academic Affairs & Provost shall administer distributions from the fund.

TEXT OF PROPOSED RESOLUTION:

The Finance/Facilities/Technology Committee approves the following resolution to be forwarded to the Consent Agenda at the January 23-24, 2022 Board of Trustees meeting.

12/22/2021

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee and authorizes the establishment of the Dan '63 and Betty Churchill Professorship in Climate Policy and International Affairs.

4

[Board of Trustees Policy 711 – *Named Chairs & Professorships*](#)

12/22/2021

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Establishment of the Norman B. Stetson '62 Professorship in Electrical and Computer Engineering, UM

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

711 Named Chairs and Professorships

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

The Norman B. Stetson '62 Professorship in Electrical and Computer Engineering is presented to the Board for approval. This professorship was created in 2020 with a quasi-endowed fund of \$155,000 held at the University of Maine Foundation, which surpasses the minimum annual gift requirement for the term appointment. As of September 30, 2021, the market value of the fund is \$187,349.

The purpose of this professorship is to provide the University of Maine with resources to competitively attract and retain outstanding faculty in the Department of Electrical and Computer Engineering through an annual stipend (not to be considered part of the holder's salary) for the holder of the Stetson Professorship. The balance of the income may be allocated for possibilities such as benefits, summer salary, travel expenses, equipment, technical and clerical assistance, and other needs related to the teaching, research, and service activities of the holder, as well as undergraduate and graduate student support, at the discretion of the Dean of the College of Engineering. The holder of the Stetson Professorship shall have demonstrated, or have the potential to demonstrate, an excellent teaching and scholarly record and strong leadership skills.

A selection committee will be formed and charged according to the University of Maine's standard policies and practices for such committees. Nominations for the Professorship shall be recommended to the Provost and then forwarded to the President of the University of Maine for final approval. Appointments shall be for a term of five years and require approval by the President.

The Dean of the College of Engineering in consultation with the Chair of the Department of Electrical and Computer Engineering and the Executive Vice President for Academic Affairs & Provost shall administer the fund.

TEXT OF PROPOSED RESOLUTION:

The Finance/Facilities/Technology Committee approves the following resolution to be forwarded

12/22/2021

to the Consent Agenda at the January 23-24, 2022 Board meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee and authorizes the establishment of the Norman B. Stetson '62 Professorship in Electrical and Computer Engineering.

5

[Board of Trustees Policy 711 – *Named Chairs & Professorships*](#)

12/22/2021

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Renaming of former North Stevens Hall, UM

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

803 – Naming of Physical Facilities

UNIFIED ACCREDITATION CONNECTION:

Non-applicable

BACKGROUND:

The University of Maine System, acting through the University of Maine (UM) requests authorization to rename the building wing formerly named North Stevens Hall as “Karen L. Boudreau, Esq. Hall” (formal designated name) and “Boudreau Hall” (common name).

This request is pursuant to Board Policy 803 *Naming of Physical Facilities*, which requires Board approval for the naming of any physical facility in the University of Maine System, after receiving a proposal from the UM Foundation and at the recommendation of the campus President.

Stevens Hall (*a.k.a. Center Stevens Hall*) was built in 1924 as the Arts & Sciences Building. With construction in 1932 of the north and south wings the original building and adjacent wings were renamed to Stevens Hall, North Stevens, and South Stevens in honor of the College of Arts & Sciences first Dean, James A. Stevens upon his retirement in 1932 and completion of the additional wings. The university has identified an opportunity to rename the North Stevens wing to Karen Boudreau Hall as a result of a substantial donation. Stevens Hall and South Stevens Hall will remain with their current names.

After due diligence and careful deliberation and consultation, in accordance with Board Policy Section 803, President Ferrini-Mundy recommended the name of “Karen L. Boudreau, Esq. Hall” (formal designated name) and “Boudreau Hall” (common name) for the building to Chancellor Malloy and he accepted the recommendation.

Per Board Policy 803 Section 3.b. “Benefactor naming: A donor may be recognized when a person, organization or corporation has provided substantial funding for a facility or other entity as defined below. Each University may offer such opportunities to acknowledge donors’ roles in advancing its mission and so that as an institution the university can express its deep appreciation in a concrete manner. Naming opportunities are not transactional in nature; they are not offered “for sale.” The university president will advise what is considered “substantial funding” based on the project and the naming opportunities. Consideration shall be given to the visibility and use of the space, current market, donor interest, and campus and peer institution comparables. Criteria shall include:

12/22/2021

- i. New Construction: (which may include maintenance endowments): Gift amounts shall provide a substantial portion of the project’s total cost.
- ii. Existing Facilities: The gift(s) shall provide a substantial amount of funding for maintenance, repairs, and/or enhancement or renovation of a facility or space.”

In this case the donors to the University will provide the University \$1,000,000, with the payment terms of the first 50% (\$500,000) within three (3) months of the Board of Trustee’s approval and the second 50% (\$500,000) at a rate of \$100,000 per calendar year for each of the following years. The Donors have the option of paying in advance of this schedule and reducing the amount owed in subsequent years so long as the annual payment deadlines are met. The University will utilize the funds for maintenance, repairs, and/or enhancement or renovation of the facility. Upon approval the University anticipates the official renaming to be completed Summer of 2022 with a dedication tentatively planned for July 14, 2022. A copy of the gift agreement for the building is attached.

Karen Boudreau Bio – see attached.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24th, 2022 Board Meeting:

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and authorizes the University of Maine System acting through the University of Maine to rename the former North Stevens Hall as “Karen L. Boudreau, Esq. Hall” (formal designated name) and “Boudreau Hall” (common name).

NAMING GIFT AGREEMENT
Karen L. Boudreau, Esq. and Thomas S. Jensen, M.D.
AND
University of Maine System

This Naming Gift Agreement (“the Agreement”) is made and entered into as of December ___, 2021 (“Agreement Date”) by and between the University of Maine System, a body politic and corporate and an instrumentality and agency of the State of Maine (“the System”), acting by and through the University of Maine with its principal place of business in Orono, Maine (“the University”) and with Karen L. Boudreau, Esq. and Thomas S. Jensen, M.D. (“the Donors”). The University and the Donors are referred to collectively as the “Parties” to this Agreement. The Parties understand and acknowledge as follows:

- A. The University is seeking creative strategies to address the issue of deferred maintenance that exists in many of its buildings including the north wing of the Stevens Hall complex known as North Stevens (“the Facility”).
- B. The Donors have verbally indicated their intent to donate one million dollars (\$1,000,000) to fund maintenance, repairs, and/or enhancement or renovation of the Facility at the discretion of the University in exchange for the naming of the Facility.
- C. The Parties are desirous of entering into an agreement whereby, in exchange for the Donors’ agreement whereby, in exchange for the Donors’ agreement to make the Naming Gift to the Foundation, as described in the Agreement, the University shall use the designation “Karen L. Boudreau, Esq. Hall” (“the Designated Name”) as the name of the Facility in accordance with the terms and conditions set forth herein.

NOW, THEREFORE, for good and sufficient consideration, the sufficiency of which is hereby acknowledged, the Parties agree as follows:

Section 1: The Naming Gift

- a. Naming Gift. The Donors hereby jointly and severally pledge, agree, and irrevocably promise to give the Naming Gift to the University, subject to the terms and conditions of the Agreement.
- b. Terms of the Naming Gift.
 - 1. The Naming Gift is subject to approval by the University of Maine System Board of Trustees (“the Board”) under Section 803 of the Board Policy Manual entitled “Naming of Physical Facilities.
 - 2. The Donors agree to make a gift totaling one million dollars (\$1,000,000) to fund maintenance, repairs, and/or enhancement or renovation of the Facility at the discretion of

the University in exchange for the naming of the Facility. in accordance with the following schedule:

- (a) The Donors shall donate 50% of the total gift (five hundred thousand dollars (\$500,000)) within three (3) months of the Board’s approval of the Naming Gift;
 - (b) The Donors shall donate the remaining 50% of the total gift (five hundred thousand dollars (\$500,000)) in annual payments of at least one hundred thousand dollars (\$100,000) due and payable on or before December 31 of each of the next five years. The Donors have the option of paying in advance of this schedule and reducing the amount owed in subsequent years so long as the total obligation required by the end of each year is met.
3. Subject to final approval by the Board and receipt of the Naming Gift, as described below, the University shall use the designated name as the name of the Facility in accordance with the Agreement. The commonly used name of the Facility will be “Boudreau Hall” (the Common Name). The naming will be handled in a manner consistent with the policy of the University, including the identification of the building on maps and through appropriate signage. The Donors grant the University the full and complete rights to use the Designated Name and Common Name for all purposes related to the Facility and the University.

Section 2: Consideration – Placement and Use of Name.

- a. The University agrees that the Designated Name shall remain attached to the Facility until the end of the Facility’s useful life in accordance with this Agreement, System, and University policies. The University agrees that, should the Facility be altered before the end of the Facility’s useful life, the Facility would continue to use the Designated Name. Nothing in this Agreement restricts the future use of any named space. The University reserves the right to secure additional naming gifts for spaces within the building and for any future additions to the building.
- b. The University may execute the commitment to name the facility including installing building signage once 50% of the Naming Gift has been received. However, the naming of the Karen L. Boudreau, Esq. Hall is contingent upon the full payment of the Naming Gift; the Designated Name and Common Name may be removed if the commitment is unfulfilled by the Donors. In the event that the Designated Name and Common Name are removed because the Donors’ commitment is unfulfilled, the University is under no obligation to return any portion of the gift that was received from the Donors.
- c. Morality Clause. The University depends on public goodwill to accomplish its educational mission and to attract governmental and philanthropic support. As naming a facility is a public honor that implicitly associates the values, character and reputation of the honoree with the University. If at any time the Donor’s name may compromise the public trust or the reputation of the institution, including acts of moral turpitude, the University reserves the right to remove a

name from a Facility without returning the gift in which such removal is deemed to be in the University's best interest.

Section 3: Binding Obligation

The University will refrain from soliciting other funds to name the Facility in reliance on the Agreement. Subject to approval by the Board of Trustees of the Naming Gift, this agreement will become an irrevocable and binding, enforceable claim. The Donors intend the Agreement to be fully enforceable against the Donors' estates and any revocable trusts established by them to the extent the obligation has not be satisfied by gifts completed following the date of the Agreement. The Donors agree to insert dispositive provisions in their estate planning documents that will be consistent with the Agreement.

This Agreement is binding on the Parties provided that the Board approves the Designated Name and Common Name for the Facility no later than December 31, 2022, although it may be amended at any time by written agreement signed by each Party. The Agreement shall be governed by the laws of the state of Maine.

For the Donors:

Karen L. Boudreau, Esq. Date

Witness

Witness

Thomas S. Jensen, M.D. Date

Witness

Witness

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this

6.1

certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
County of San Diego

6.1

On _____, 2021, personally appeared the above-named Karen L. Boudreau, Esq. and Thomas S. Jensen, M.D. who affirmed, that their signatures are genuine and that they have executed this document as their own free act and deed.

Signature of Notary Public

SEAL

Name of Notary Public (printed)

My commission expires: _____

For the UNIVERSITY OF MAINE SYSTEM,
Acting by and through the University of Maine

By: _____

Joan Ferrini-Mundy
President, University of Maine

Karen L. Boudreau, Esq. Biographical Information

Karen Boudreau lives in San Diego with her husband, Thomas S. Jensen, M.D. and their three dogs, all of whom are rescued dogs. They spend most of their time in the summer at their cottage (camp, if you want) at Hopkins Pond in Mariaville about 30 minutes northeast of Bangor. She enjoys travelling, reading and walking beside the Ocean. She is very much involved in dog rescue activities including fostering and placement. She and Dr. Jensen have been long time supporters of John Bapst in Bangor and have hosted the University of Maine Alumni Party in San Diego several times.

6.2

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Ferland Engineering Education & Design Center (EEDC) Budget Update, University of Maine

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The Ferland EEDC will serve as an anchor and model facility for research-based instruction in engineering on the UMaine campus and for UMS. As UMS TRANSFORMS planning for the Maine College of Engineering, Computer and Information Sciences continues, Ferland EEDC will be a resource for collaborative programs and opportunities for students across UMS campuses.

BACKGROUND:

a. Summary of the request.

The University of Maine System acting through the University of Maine (UM) requests authorization to expend up to an additional \$6 million to complete construction and fit out of the Ferland Engineering Education and Design Center, bringing the total authorization to \$78 million. Funding for the increased budget comes from additional privately raised funds.

b. Overall requested budget and funding source.

This request is pursuant to Board of Trustees Policy 701, which requires projects with a total cost of more than \$500,000, and changes to the budget of these projects, to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the committee's recommendation will be forwarded to the Consent Agenda for approval at the January 24, 2022 Board meeting.

At the March 2020 Board meeting the university requested and was approved to increase the spending authority of the project to \$72 million. At that time, it was noted that a final budget authorization would be required prior to the completion of the project. The current request reflects that and is to cover costs associated with fit out of the facility such as furniture, equipment, and IT fixtures in the building.

The project cost is being funded by University revenue bonds supported with State debt service funding, privately raised funds and other resources as identified by the University. Through fundraising, over \$25 million has been raised. This current request is for approval to expend the amount necessary to complete the construction and fit out the facility.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other). None

12/22/2021

- d. **Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.** See prior approvals.
- e. **Changes, if any, in net square footage or ongoing operating costs resulting from the project.** See prior approvals.
- f. **Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above.** None
- g. **Alternatives that were considered to meet the need being addressed by this project.** See prior approvals.
- h. **Timeline for start, occupancy and completion.** The project continues on track for completion in summer of 2022 and occupancy in time for the Fall 2022 semester.
- i. **Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.** No additional authorization is expected.
- j. **Additional information that may be useful to consideration of the item.** None

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24, 2022 Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine System acting through the University of Maine to increase the Ferland EEDC project authorization by \$6 million bringing the total authorization to expend up to \$78 million. Funding for the increased budget will come from additional privately raised funds.

12/22/2021



Ferland Engineering Education and Design Center

engineering.umaine.edu



- \$78-million all-in cost
- 115,000 gross sq.ft.
- Private fundraising: record \$25-million
- State support: \$50-million



7.1

Naming donors: E. James (MEE'64) and Eileen Ferland

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Priority 1 Athletic Field Improvements, University of Maine

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The facility improvements will not only improve conditions for the varsity and recreational sports programs on the Orono campus but also provide improved inventory of high-end facilities for other System campuses to host events and practices as needed.

BACKGROUND:

a. Summary of the request.

The University of Maine requests authorization to expend up to \$14 million to construct and make improvements to the soccer, softball and field hockey venues, and continue planning and design of the overall Athletics Master Plan. Funding for this work will be from the Harold Alfond Foundation (HAF) grant funding and matching contributions. The Harold Alfond Foundation (HAF) has made a \$90 million commitment to the University of Maine for major upgrades to the athletic facilities and the University is expected to match these funds with \$20 million. The construction and improvements to these athletic fields will be the first phase of a multiyear upgrade to the athletic venues.

b. Overall requested budget and funding source.

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the committee's recommendation will be forwarded to the Consent Agenda for approval at the January 24, 2022 Board meeting. The project budget for this first phase is estimated at \$14 million and would be funded by Harold Alfond Foundation grant funding and matching contributions.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other).

The mission of the University of Maine's Intercollegiate Athletics program is to provide equitable intercollegiate athletic opportunities, and academic support for hundreds of university students. The renovations and construction will transform Maine's only Division 1 athletics program while improving athlete safety and advancing gender equity.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.

Presently the women's soccer team is playing their games on the baseball field. The work at the soccer venue will entail construction of a soccer facility including playing surface, creation of spectator seating, support facilities, lighting and other related utilities for this venue. The scope of improvements to the softball and field hockey venues during this

12/22/2021

phase will be dependent on availability of funds remaining outside of the soccer venue and utility costs and will focus on improvements for safety and equity.

- e. **Changes, if any, in net square footage or ongoing operating costs resulting from the project.** Operating costs for these venues will be borne by University Athletics.
- f. **Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above).** Project is donor-funded from the Harold Alfond Foundation grant and from matching contributions.
- g. **Alternatives that were considered to meet the need being addressed by this project.** The project is the first part of the overall campus Athletics Master Plan.
- h. **Timeline for start, occupancy and completion**
Design is currently in process with construction anticipated to start in the spring of 2022, with completion of the first venue in August 2022 before the start of Fall 2022 sport seasons.
- i. **Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset.** Additional authorization for costs and additional space as related to the Athletic Master Plan projects funded with the Harold Alfond Foundation grant funding and matching contributions will be presented as the design, funding and scheduling are formalized.
- j. **Additional information that may be useful to consideration of the item.**
The University of Maine may borrow against its cash reserves for less than a year while waiting for sufficient HAF grant funds to be received to fund this portion of the work.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24, 2022 Board meeting:

That the Board of Trustees, accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine System acting through the University of Maine to expend up to \$14 million to construct and make improvements to the soccer, softball, and field hockey venues, and continue planning and design of the overall Athletics Master Plan. Funding for this work will be from the Harold Alfond Foundation grant funding and matching contributions.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: FY2022-FY2023 IT Capital Spending Plan

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

N/A

UNIFIED ACCREDITATION CONNECTION:

Facilitate modification and change management within enterprise systems to support Unified Accreditation goals and outcomes.

BACKGROUND:

The University of Maine System requests authorization to expend up to \$3.945 million on deferred and emerging technology initiatives to improve disaster recovery/business continuity, enhance information security, network reliability and support effective change management and incident response as we initiate the Repaving MaineStreet initiative.

There are several areas of focus covered by this proposal, including:

- Disaster Recovery/Business Continuity – investment in expansion of enterprise storage and virtualization infrastructure along with improved enterprise server backup and replication functionality to ensure system failover capacity. Replacement of aged battery backup systems in the UMS Data Centers.
- Enhancing Information Security – investment in contemporary digital forensics tools to enhance and improve intrusion detection, centralized data collection and incident analysis. Additional expansion of current storage environment for the UMS-wide video surveillance platform is also included.
- Network Reliability – investments in modernizing the UMS IP Address Management system and expanding network firewall capacity by replacing legacy or homegrown solutions with contemporary tools; addressing structured cabling needs that were not included in the Wireless Infrastructure project.
- Change Management/Incident Response – investment in enterprise tools to assist with the management of enterprise system configuration changes and decisions and to optimize ability to receive and address incident reports; expand capacity for load testing and application testing as we initiate the Repaving MaineStreet project.

12/22/2021

The proposed projects within each focus area along with the projected total investment cost are noted in the table below:

Project Name	Project Description	Total Cost
Disaster Recovery/Business Continuity	Enterprise Server Backup/DR Investment in backup to improve disaster recovery capability.	\$400,000.00
	Enterprise Virtualization Infrastructure Investment to maintain/expand enterprise virtual server hosting capabilities.	\$530,000.00
	Enterprise Storage Expansion Investment to maintain/expand enterprise storage capabilities.	\$600,000.00
	Orono Switchroom Power Dist./Battery Replacement Rebuild DC powerplant and replace backup batteries.	\$180,000.00
	USM UPS Refurbishment/Batteries Replace UPS system batteries for Portland Data Center.	\$55,000.00
	Information Security	
	Digital Forensics Replace existing forensic hardware with improved centralized collection and analysis environment.	\$45,000.00
	Video Surveillance Storage Expansion Investment in digital storage for the enterprise video surveillance system in order to provide dependable access to surveillance footage across UMS.	\$20,000.00
Network Reliability	IP Address Management/DNS/DHCP Replace existing Address Management system with a commercial solution.	\$800,000.00
	Improved Firewall Replace pilot firewall project with a robust firewall for the data centers in Orono and Portland.	\$450,000.00
	UMF Preble Hall Re-cabling Bring structured cable plant in Preble Hall up to modern standards in support of telephone and network services.	\$100,000.00
Change Management/ Incident Response	Service Management/Ticketing/PPM Unified Service Management & Project Portfolio Management system to drive operational efficiency and effectiveness, project performance, strategic planning, reporting, and governance.	\$635,000.00
	Load Testing Software Acquire tool for load testing of major system implementations and modifications.	\$50,000.00
	Application Testing Framework Software to automate regression (and other) testing of software prior to go live.	\$80,000.00
Total		\$3,945,000.00

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee approves the following resolution to be forwarded for Board of Trustee approval at the January 24, 2022 Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine System to expend up to \$3,945,000 for deferred and emerging technology initiatives. The funding source will be previously earned temporary investment income.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: 300 Fore St. Renovation and Fit Out Increase, University of Maine and University of Maine School of Law

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The collaborative and inter-disciplinary work being done throughout the System will be enhanced by the ability of faculty and leaders to come together for innovation and collaboration. The new facility will bring together the Graduate School of Business, the Graduate and Professional Center, and the Law School, in professional and modern spaces. In addition, the University of Maine will have space for the Portland Gateway, MCECIS and UMaine Foundation.

10

BACKGROUND:

a. Summary of the request:

The University of Maine and the University of Maine School of Law acting through the University of Maine System request to increase the authorization for the Portland, 300 Fore Street renovation and fit out project by \$5,500,000 for a total expenditure of up to \$11,500,000.

b. Overall requested budget and funding source:

This request is pursuant to Board Policy 701 – *Budgets, Operating & Capital*, which requires projects with a total cost of more than \$500,000 or changes to such projects, to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case, the request is to forward the authorization to the Consent Agenda at the January 24, 2022 meeting of the Board of Trustees for consideration.

The current request is for the authorization of an additional \$5,500,000 for a total of \$11,500,000 for the renovation and fit out of 300 Fore Street in Portland. In September of 2021, the Board authorized an initial \$6 million. Recognizing uncertainties in the construction materials and labor market it is anticipated that additional requests may be needed. Timing of the project is such that the current request is necessary to minimize impacts to the schedule and associated further cost increases. Funding will come from the Bobby Monks & Bonnie Porta gift to Maine Center Ventures for Maine Law/Maine Center occupancy of 300 Fore Street, \$2,500,000 from the University of Maine as well as up to \$8,000,000 in funding sources identified by the Treasurer and Chancellor.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other):

Revised – 1/4/2022

With the long-term lease and potential purchase of 300 Fore Street to house the University of Maine School of Law as well as the Maine Professional and Graduate Center, the Graduate School of Business, and other University of Maine departments, changes to the space are needed to accommodate the classrooms, student collaboration space, library space, and faculty and staff offices. Because the nature of this project involved seizing the opportunity to secure the space when it was available, the final cost of the full renovations is still being estimated and evaluated. The team continues to look for ways to minimize these costs, while assuring a professional building. The current request will allow the project to move into construction in January with a goal of completing construction in the summer of 2022.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c).

e. Changes, if any, in net square footage or ongoing operating costs resulting from the project: See prior board authorizations.

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above:

As stated, the full cost of fit out is not yet finalized. The current budget of \$11,500,000 is expected to provide for design, permitting, renovation and substantial fit out work. The source of these funds is from gifts and other sources to be identified and approved by the Treasurer and Chancellor. Efforts are underway to identify additional sources for the full project.

g. Alternatives that were considered to meet the need being addressed by this project: As described in the Agenda Item from May 24, 2021 Board Meeting.

h. Timeline for start, occupancy and completion:

Design of the project is substantially complete and bids are being reconciled through the CM@Risk contractor. The guaranteed maximum price is due from the contractor in early January. Based on preliminary review of that number, it is clear that additional funding will be needed. However, waiting until then for this approval will jeopardize the ability to complete the project for fall 2022 move in. The current goal is to occupy and hold classes here at the start of the fall '22 semester. This is a very tight schedule especially given current shortages in the construction labor market as well as extended material lead times. The team is working diligently to achieve this goal. The passage of this resolution will preserve the opportunity to achieve the fall 2022 goal schedule at the lowest cost. Deferral of consideration will jeopardize the timeline and cost.

i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset:

Additional consideration for the final budget is anticipated to be presented at a future Board meeting.

j. Additional information that may be useful for consideration of the item.

Challenges presented by the current Law School building, which is also home to the Graduate School of Business and the Graduate and Professional Center, have been exacerbated through the last several years, and the cost avoidance enabled by leaving that building is substantial, as has previously been presented to the Board.

Revised – 1/4/2022

TEXT OF PROPOSED RESOLUTION:

That the Finance Facilities and Technology Committee, approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24, 2022 Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine and the University of Maine School of Law acting through the University of Maine System to expend an additional \$5,500,000 for a total of \$11,500,000 for the design, permitting, renovation and fit out of space at 300 Fore Street Portland. The funding sources will be gifts and other sources as identified by the Vice Chancellor for Finance and Administration and Treasurer and the Chancellor.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Wieden Hall Renovation - Project Budget Modification & Internal Loan Request, University of Maine at Presque Isle

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

Meet the needs of our student athletic program and support and build enrollment in relevant Health-Related academic programs.

BACKGROUND:

a. Summary of the request:

The University of Maine System acting through the University of Maine at Presque Isle (UMPI), requests authorization to increase the budget for the Wieden Hall renovation project by \$2,500,000 for a total project budget of \$6,257,000. The university also requests authorization to fund this additional budget request of up to \$2,500,000 through an internal loan. Any outstanding loan amount will be reduced as gift funds are received.

b. Overall requested budget and funding source:

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 and changes to the budget of these projects to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the committee's recommendation will be forwarded to the Consent Agenda for approval at the January 24, 2022 Board meeting.

In May of 2021, the Board authorized a budget of \$3,757,000 for this project with the understanding that additional funding would be required. The funding for the initial authorization is through 2018 State bond funds. The current project budget request is for a total of up to \$6,257,000 with the additional \$2,500,000 to be funded through an internal loan and/or gift funds.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other):

Dedicated in 1960 as a multipurpose building, Wieden Hall now serves as the home of the Owls' men's and women's basketball teams and women's volleyball. Wieden also houses an indoor batting cage for the baseball team, a state-of-the-art athletic training facility, and classrooms for the athletic training, physical education, and new physical therapy programs. Currently Wieden Hall supports the academic programs of Exercise Science, Physical Education (for those training to work with K-12 students), Physical Therapist Assistant program, Business Administration with a Recreational Concentration and a Bachelor of Science in Health Administration. Wieden Hall is 61 years old with a 2020 net asset value (per Gordian) of 36%. The building requires significant structural, mechanical and electrical upgrades for it to continue as the heart of UMPI's athletic

12/22/2021

programs and in direct support of itsur relevant academic programs. The project is expected to improve the building’s net asset value. An extensive building evaluation assessment was conducted by WBRC in 2016 highlighting the need for renovation at Wieden Hall leading to \$3,757,000 being earmarked in 2018 bond funds for the project.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above:

Due to timing the project was broken into two phases. The first phase, a new electrical service to the building, was completed over the summer of 2021. Phase two of the project will include roof and structure replacement and reinforcements, boiler and fire protection system upgrades, and multiple upgrades to the gymnasium proper. Other areas of the building with known deficiencies will not be addressed at this time due to a lack of funding.

e. Changes, if any, in net square footage or ongoing operating costs resulting from the project:

This project will not add or remove square footage and operating costs for the facility are not expected to increase as a result of this project.

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above: None

g. Alternatives that were considered to meet the need being addressed by this project:

This project was considered as a potential for renovation through replacement. The cost to replace the Gymnasium portion of the building was estimated to be over \$16.5 million and to replace the entire building over \$21 million. While this would be a preferred solution, funding the project at this level was unattainable.

h. Timeline for start, occupancy and completion:

The phase II work will be bid following Board authorization, with construction to begin as soon as possible in 2022 and completion in early 2023. The building will be partially occupied during most of construction.

i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset:

If additional funding becomes available to address the other areas as mentioned in item d. additional requests will come forward at that time.

j. Additional information that may be useful to consideration of the item:

None

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24, 2022 Board meeting:

That the Board of Trustees, accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine System acting through the University of Maine at Presque Isle:

- To increase the total renovation budget of the Wieden Hall Renovation to \$6,257,000, and,
- To approve an internal loan of up to \$2.5 million for the Wieden Hall Renovations.

12/22/2021

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: UMS Talent, Research & Innovation (TRI-Maine), Maine Jobs & Recovery Plan (MJRP) and EDA Build it Back Better Potential Capital Projects Update

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

The University of Maine System will invest \$35 million Maine Jobs & Recovery Plan (MJRP) funds provided by Governor Mills and the Maine Legislature from the State's share of American Rescue Plan dollars to directly address negative impacts of the pandemic and accelerate the talent development, research and innovation necessary for Maine's equitable recovery, long-term economic growth and global competitiveness. UMaine was also selected to lead a Department of Commerce Economic Development Administration Build it Back Better Regional Challenge (EDA BBBRC) planning grant for the Maine's Forest Bioeconomy. This planning grant includes potential capital construction projects on the Orono campus.

Vice Chancellors Ferrini-Mundy and Low will update the Finance, Facilities & Technology Committee on the proposed MJRP-funded capital projects that are expected to be brought to the Board for approval over the next two years, as well as the alignment of the proposed projects with System and State priorities and plans. They will also share details of the EDA BBBRC planning grant that will submit a full proposal to EDA for capital construction funds in March 2022.

UMS Talent, Research & Innovation (TRI-Maine) and Maine Jobs & Recovery Plan (MJRP)

Potential Capital Projects Update

Joan Ferrini-Mundy

Vice Chancellor for Research & Innovation

Ryan Low

Vice Chancellor for Finance & Administration



12.1



MJRP/TRI-Maine Background

- State’s plan to invest share of \$1.1B in American Rescue Plan relief to support pandemic recovery, long-term economic growth and infrastructure revitalization
- Approved by Legislature (LD 1733/PL 2021, Ch. 483)
- Projects subject to eligibility approval by State/external reviewer

**UNIVERSITY OF MAINE SYSTEM, BOARD OF TRUSTEES OF THE
Educational and General Activities - UMS 0031**

Initiative: Provides one-time funding to support workforce development plans designed to meet the needs of workers and students, as well as employers and industries, especially those most affected by the COVID-19 pandemic, and economic needs that are in demand and required for other economic opportunities.

	2021-22	2022-23
FEDERAL EXPENDITURES FUND - ARP STATE		
FISCAL RECOVERY		
All Other	\$15,000,000	\$20,000,000
FEDERAL EXPENDITURES FUND - ARP STATE	<u>\$15,000,000</u>	<u>\$20,000,000</u>
FISCAL RECOVERY TOTAL		

12.1



UMS TRI-Maine/MJRP Initiative Goals



- Provide coordinated learning opportunities for UMS students to prepare for the workforce in state-of-the-art research and development facilities.
- Contribute to Maine’s pandemic and economic recovery and economic development by preparing a talented workforce from affected populations and for affected economic sectors.

10 Projects: 6 with capital needs and workforce focus
4 with workforce focus

12.1





University of Maine

Green Engineering and Materials Factory for the Future (GEM)

Build a world-class research and education facility with integrated AI-enabled printers and sensors to develop new products derived from forest feedstock, accelerate Maine industry and train the next generation manufacturing and engineering workforce through hands-on R&D in partnership with local companies.

Project Location:	Orono
Project Lead:	Dr. Habib Dagher, Founding Director UMaine Advanced Structures & Composites Center
Proposed Project Size:	90,740 sq. ft.
Proposed Project Cost:	\$72M (\$15M from MJRP)
Expected Funding Source(s):	MJRP, Congressional earmarks, US DOD, NIST
Proposed FFT Timing:	Fall 2022



12.1





University of Maine

Sustainable Aquaculture Workforce and Innovation Center

Construction of new cold-water center for needed aquaculture workforce training and applied research and business development needed in this fast-growing sector.

Project Location:	Orono
Project Lead:	Dr. Debbie Bouchard Director, UMaine Aquaculture Research Institute
Proposed Project Size:	15,000 sq. ft.
Proposed Project Cost:	\$7M (\$3.5M from MJRP)
Expected Funding Source(s):	MJRP, US EDA, USDA
Proposed FFT Timing:	Summer 2022



12.1





University of Maine



Aroostook Farm Research and Education Center

Replacement of obsolete 1920s-era facilities in Presque Isle, home of UMaine's successful potato breeding program to better serve agricultural industry and government partners, while reducing ongoing operation costs.

Project Location:	Presque Isle
Project Lead:	Dr. Diane Rowland Dean, UMaine College of Natural Sciences, Forestry & Agriculture
Proposed Project Size:	TBD (likely renovation of existing facilities)
Proposed Project Cost:	\$4M (\$3M from MJRP)
Expected Funding Source(s):	MJRP, USDA
Proposed FFT Timing:	Summer 2022



12.1





University of Maine

Food Innovation Cluster Food Quality Laboratory

Expand food science and research facilities, including a testing/quality services laboratory and shared-use kitchens, with integrated market research and business planning assistance, to serve small food-based businesses and ensure Mainers have reliable access to healthy and safe local food.

Project Location:	Orono
Project Lead:	Dr. Hannah Carter Dean, UMaine Cooperative Extension
Proposed Project Size:	TBD (renovation of existing facilities, equipment)
Proposed Project Cost:	\$5.5M (\$2.5M)
Expected Funding Source(s):	MJRP, Federal and other State funds, philanthropy, revenue generation
Proposed FFT Timing:	Summer 2022



12.1





University of Southern Maine

Necessary renovations, technology and equipment investments to support hands-on skills development and innovation in high-growth cybersecurity, data and computer science, including maker and industry collaboration space for PK-20 students and industry.

Michael E. Dubyak Center for Digital Science and Innovation

Project Location: **Portland**

Project Lead: **Dr. Jeremy Qualls**
Dean of the College of Science, Technology, and Health

Project Size: **6,500 sq. ft.**
(renovation to existing, equipment)

Project Cost: **\$2.5M**
(\$1.5M from MJRP)

Funding Source(s): **MJRP, State bond**

Proposed FFT Timing: **January 2022**



12.1





University of Maine
at Farmington

Sweatt-Winter Early Childhood Education Center

Support renovation of a former call-center into a state-of-the-art childcare and academic facility to expand enrollment by 20% in UMF's early childhood educator preparation program and add 20 new infant/toddler lots in its nationally accredited early childcare center.

Project Location:	Farmington
Project Lead:	Laurie Gardner, UMF Chief Business Officer
Project Size:	10,000 sq. ft. (renovation to existing facility)
Project Cost:	\$3M (\$1M from MJRP)
Expected Funding Source(s):	MJRP, 2018 bond, Congressional earmark, private gifts
Proposed FFT Timing	January 2022



12.1





TRI-Maine Projects/MJRP w/o Capital Needs

Talent, Research & Innovation Small Campus Competition

Project Cost: **\$4M**

Intended for innovative initiatives that directly support career preparation and student retention and success in areas of state workforce need (healthcare, education, engineering, etc.)

Administered through VRCI

Solutions for Maine Research, Development and Innovation Hub

Project Cost: **\$2.5M**

Deployment of UMS resources to solve key state post-pandemic challenges and focus university R&D and other resources, including student interns, on innovation-driven Maine companies.

Lead: Jake Ward, UMaine

Rural Career Pathway Center

Project Cost: **\$4M**

Training and mentorship to help at least 750 additional students find and succeed in internships, including with rural employers, that lead to good-paying Maine jobs. Coordination of UMS-wide career preparation resources.

Lead: Dr. John Volin, UMaine

UMM/Downeast Institute Internships

Project Cost: **\$500K**

Provide housing and 30 paid internships for UMS and community college students that essential to employment in aquaculture sector, as well as paid work experiences to Downeast high school students.

Lead: Dr. Dan Qualls, UMM and Dianne Tilton, DEI

12.1





EDA Build Back Better

12.1



Department of Commerce, EDA Build Back Better Regional Challenge - Background

- EDA's American Rescue Plan \$1B program to Support Regional Clusters
- Phase 1 - \$500,000 planning grant – Awarded to UMaine led coalition - December 13, 2021 (1 of 60)
- Phase 2 competition for up to \$100 m.
- Proposals due March 15, 2022



12.1

EDA Project Title: Accelerating the Northern Forest Bioeconomy: Through Innovation, Commercialization, Workforce and Community Redevelopment

The coalition's goals include:

- cluster coordination;
- engagement and leadership;
- creating welcoming, resilient and sustainable communities;
- industrial sites reenergized and redeveloped;
- preparing Maine's workforce for the future;
- strategic investment and market attraction;
- forest biomaterials innovation center (Jenness 4.0);
- and (GEM) Factory of the Future.

8 Projects: UMaine leads 3
2 with Construction GEM and Jenness Hall



12.1





University of Maine

Forest Biomaterials Innovation Center (Jenness 4.0)

EDA BBRC UMAINE Project

A proposed project is to build a pilot scale research and innovation center focused on demonstration and acceleration of new commercial applications of nanocellulose and forest products materials, specifically utilizing UMaine technologies:

- Microwave driven dewatering and forming,
- Nanocellulose based composites, cellulosic and biopolymer alternatives to green packaging, insulation, and
- Advanced biomaterials.

Project Location:	Orono
Project Lead:	Dr. Colleen Walker, Director of University of Maine Process Development Center
Proposed Project Size:	18K-20K sq. ft.
Proposed Project Cost:	\$30M (\$24M from EDA BBRC)
Expected Funding Source(s):	EDA +, other Fed (NBRC, ORNL), Industry
Proposed FFT Timing:	If construction grant is funded Fall 2022



12.1



Your Questions

12.1



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Science Building Renovation for Dubyak Center Expansion,
University of Southern Maine

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The Dubyak Center supports synergy and future collaboration with computational and digital innovation efforts across the system. It strengthens connections between academic and research programs in computer science, data science, and cybersecurity. The secondary functions of innovation, commercialization, and K-12 initiatives overlaps with other UMS campuses and strengthens connections between USM researchers and educators with local industry and sister campuses. This project focuses on the immediate regional needs while creating a high impact nexus point for interfacing USM programs with other UMS campuses.

BACKGROUND:

a. Summary of the request.

The University of Southern Maine is requesting authorization to expend up to \$2.5 million for renovation to expand its Michael E. Dubyak Center for Digital Science and Innovation located on the second floor of the Science Building on the Portland Campus. Funds for this project will come from \$1.5 million in Maine Job Recovery funds and \$1 million in 2018 State bonds. The renovation would provide a physics classroom, digital computer classroom, an innovation technology café, research labs, staff offices and spaces for collaboration. By keeping the existing structure and shell in place, the project consists primarily of an interior fit-up with the exception of some minor mechanical reconfiguration to serve the new program spaces and an upgrade to the mechanical systems serving an existing server room to remain. Infrastructure and utilities serving adjacent spaces and floors are to remain as-is and stay operational during construction. The vision of the University is to provide a high-end technology and modern space in both function and aesthetic.

b. Overall requested budget and funding source

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the committee's recommendation will be forwarded to the Consent Agenda for approval at the January 24, 2022 Board meeting. The project budget is estimated at \$2.5 million and would be funded by \$1.5 million in Maine Job Recovery funds and \$1 million in 2018 State bonds.

12/22/2021

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other)

This Michael E. Dubyak Center for Digital Science and Innovation was seeded by a gift to support the creation of a central facility to advance digital sciences with an expectation to impact Southern Maine. The initial component was USM’s Maker Innovation Studio and Step up STEM efforts. Those are established and very successful with impactful partnerships with Maine Health, NEOC, and the community. This project request is the renovation of second floor of the C-Wing of the Science Building as a nexus point and signature facility for UMS. Completing the Dubyak Center would advance computation and research capabilities in A.I., Big Data, Linguistics, and other fields, as well as innovation in the form of industry collaboration and IP. To effectively partner with ROUX Institute and maintain the system influence in the Portland region, it is optimal to complete work during Summer 2022 and launch Fall 2022.

Academic programing has already been vetted and approved (includes MS in Computer Science, Data Science, and Cybersecurity:USM/UMA). Development of new programming including internship and K-16 student pathways would begin immediately upon receipt of successful funding. Maine Robotics and USM K-12 summer camps are also ready to go. Milestones within the first year includes: (1) completion of facility; (2) increasing Maine Robotics K-12 camp opportunities to more than 700; (3) public launch of tech transfer capabilities; (4) Successful expansion of USM’s Cyber Ambassador program.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.

This renovation and expansion of the Dubyak Center will create a cornerstone facility to support job growth, skills development, and collaboration. The Center will integrate efforts across USM academic departments and colleges, local industry, Roux Institute, Maine Med Innovation Cohort, Maine Medical Center Research Institution, and the University of Maine System. Funding would be used to develop approximately 6,500 square feet of underused, open space on the second floor of the Science Building on USM’s Portland Campus. This renovation will expand the Science Building computer lab space from 15 students to 75 students by adding 60 seats. The Center will fully house the Department of Computer Science in a centralized location. The second floor space currently is partially finished, open area surrounding a sealed closed room.

e. Changes, if any, in net square footage or ongoing operating costs resulting from the project

The project encompasses existing heated and cooled space within the Science Building so will not change the square footage and changes in operating costs, if any, are expected to be minimal.

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above)

Post construction, many of the programs and research efforts have been identified as impactful to the state of Maine. MEIF and MTI have both expressed interest to invest in the success of the project.

g. Alternatives that were considered to meet the need being addressed by this project

The proposal addresses both a strategic priority to advance academics and to utilize derelict space. Portland campus is extremely space constrained in terms of office and research space.

12/22/2021

There is no current alternative to effectively advance computer science and data science space needs. A more costly but effective alternative would be to build an additional floor to the science building (6th floor) and include a technology center or start-up incubator space.

h. Timeline for start, occupancy and completion

Design is currently in process with construction to start in May 2022 at the end of the semester with completion in August 2022 before the start of Fall 2022 semester.

i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset. No further consideration is anticipated at this time.

j. Additional information that may be useful to consideration of the item.

This proposal strongly supports the UMS Transforms and MCECIS initiative. It supports COVID recovery for the State. The Center would assist with three COVID needs: (1) provide a pipeline to replenish and grow Maine's workforce including K-12 opportunities; (2) assist small businesses and Maine Health on product innovation; and (3) assist households, small businesses, and nonprofits with digital and cybersecurity support. Additionally, the project supports bond-funded priority to increase the technical workforce. The Center would expand the State's ability to grow digital expertise and community technical support.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustee approval at the January 24, 2022 Board meeting:

That the Board of Trustees, accepts the recommendation of the Finance, Facilities and Technology Committee, and authorizes the University of Maine System acting through the University of Southern Maine to expend up to \$2.5 million for renovation to expand its Michael E. Dubyak Center for Digital Science and Innovation located on the second floor of the Science Building on the Portland Campus. Funding for this project would be from ME Jobs Recovery funds and 2018 State Bonds. The approved initial spending limit is set at \$1,000,000 with the additional \$1,500,000 to be authorized by the Chancellor and Vice Chancellor for Finance and Administration & Treasurer contingent upon obtaining confirmation of the Maine Jobs Recovery funds.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Science Building Renovation for Inter-Professional Education (IPE) Lab, University of Southern Maine

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The Inter-Professional Education Lab is a component of the *Boyne Family Advanced Simulation Center* (located on the 4th floor of the Science Building). The renovated space will focus on the intersection of health disciplines and provide space for delivering curriculum and collaboration. The Inter-Professional Education Lab will provide USM with a state-of-the-art standardized patient site and program. This form of live action simulation is critical for accreditation and providing best practice pedagogy. Nursing accreditation allows for more simulation to satisfy clinical requirements. The project allows programs to satisfy their accreditation requirements.

BACKGROUND:

a. Summary of the request.

The University of Southern Maine is requesting authorization to expend up to \$900,000 to create an Inter-Professional Education Lab by renovating the basement level of the C-wing of the Science building on the Portland campus. Funding will come from gift funds. The renovation will construct a new mock home health space for a community health lab, increasing the OSCE (Objective Structured Clinical examination) space. The renovation includes a build out of a flex room for debriefing/classroom/lab space and a smaller debrief/collaboration space and a welcome center. The project also includes replacement of HVAC controls and upgrades to lighting to improve energy efficiency of the spaces. This project supports the initiative to increase the number of nurses and healthcare providers for the State of Maine.

b. Overall requested budget and funding source.

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the authorization is within the purview of the committee. The project budget is estimated at \$900,000 and will be funded by gift funds already received.

c. More detailed explanation of rationale for project and metrics for success of the project (ROI or other).

The project directly impacts a number of departments within the College of Science Technology and Health (CSTH) including but not limited to School of Nursing, Athletic Training, Occupational Therapy, Linguistics, Recreation and Leisure, as well as programs

12/22/2021

outside of CSTH such as the School of Public Health and the School of Social Work. This project supports efforts to train healthcare workers. It will increase our simulation footprint and enrich our graduates. By providing a venue for cross professional interaction, healthcare workers can broaden their scope of work and be exposed to discipline-based practices and processes before going in the field. The project will add approximately 30% more integrated simulation space with four examining rooms, a home-care simulation area, and collaboration space. We have almost 450 students in the School of Nursing alone and our current facilities are not sufficient. The shortage of space is impacting the curriculum. This project will help nursing resiliency training, community building, and NCLEX (National Council Licensure Examination) testing. The IPE Lab will be maintained and operated by our Director of Healthcare Simulation and IPE.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.

The project renovates derelict and unused space. The area currently contains unfinished rooms from the vacated applied medical science research labs that was a former UMaine/USM joint graduate program that was discontinued in 2015. The space included animal labs and was not suitable as academic space. This project will enable the recovery and redeployment of that space, provide a critical need for standardized patient simulation, and serve as a focal point of inter-professional education.

e. Changes, if any, in net square footage or ongoing operating costs resulting from the project. No changes in square footage or operating costs

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above). Project is donor funded with funds already received.

g. Alternatives that were considered to meet the need being addressed by this project
No current alternative. Space on the Portland campus is restrictive and any additional simulation space would require renovation.

h. Timeline for start, occupancy and completion

Design is currently in process with construction anticipated to start in May 2022 at the end of the semester with completion in August 2022 before the start of Fall 2022 semester.

i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset. No further consideration is anticipated at this time

j. Additional information that may be useful to consideration of the item.

This is a transformative project that addresses the needs of our students.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities and Technology Committee authorizes the University of Southern Maine acting through the University of Maine System to spend up to \$900,000 to create an Inter-Professional Education Lab space located in the basement of the C-Wing of the Science building on the Portland campus. Funding for this project will be from gift funds.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Renovation of 274 Front Street for Expansion of
UMF Sweatt-Winter Child Care and Early Education Center

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The technology in the classroom located in the building will allow Early Childhood and Early Childhood Special Education undergraduate and graduate faculty opportunities to provide more training and professional development about best practices as well as the ability to offer summer institutes at the new facility that will be open to students and staff from other UMS campuses. The new Sweatt-Winter Child Care and Early Education Center will be a model for nature-based education that other campuses can learn from.

BACKGROUND:

a. **Summary of the request**

The University of Maine System acting through the University of Maine at Farmington (UMF) requests authorization to spend up to \$3,100,000 to conduct a renovation by replacement of UMF’s Sweatt-Winter Child Care Center which includes early childhood programming and workforce training opportunities. This cost is in addition to the February 2019 purchase price of \$850,820 that was approved by the Finance, Facilities & Technology Committee and accepted by the Board of Trustees in January 2019. This phase of the project budget consists of the renovation portion of the project to renovate 274 Front Street to move its Sweatt-Winter Child Care Center from the middle of the campus into a newly renovated Sweatt-Winter Child Care and Early Education Center located at the entrance to campus.

b. **Overall requested budget and funding source**

This request is pursuant to Board of Trustees Policy 701 which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. In this case the Committee’s recommendation will be forwarded to the full Board for approval at the January 24, 2022 Board meeting. The overall renovation phase of the project is estimated to be \$3,100,000. Funding is earmarked as follows: up to \$1,400,000 from 2018 State Bond, \$600,000 from the Congressionally Directed Spending earmark, \$1,000,000 from Maine Job Recovery Act and \$100,000 from the Lennox Foundation.

c. **More detailed explanation of rationale for project and metrics for success of the project (ROI or other)**

The new facility will directly address the impacts of the pandemic, including reducing

12/22/2021

educational and economic disparities. There is a positive correlation between the rigorous preparation and degree attainment of early childhood educators and the outcomes of their students, especially those who are at-risk. Additionally, the expanded center will ensure more young children in Franklin County have access to quality early learning so their parents can fully participate in the workforce and improve their own economic outlook and that of this rural region.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above.

This is a shovel-ready project. UMF plans to modernize and expand its nationally accredited childcare center by renovating a former call-center it has already purchased into a 10,384 square-foot state-of-the-art, multi-use, all-inclusive childcare and academic facility offering direct experience for students enrolled in undergraduate and graduate early childhood education classes. At least 20 new infant/toddler slots will be added and enrollment in UMF’s early childhood education degree programs will be expanded by at least 20% to help produce more of the early childhood professionals Maine needs. UMF students will have opportunities for paid work study and internship placements at the center.

e. Changes, if any, in net square footage or ongoing operating costs resulting from the project

The project does not result in an increase in square footage. The NAV of the building is currently 77.5% and an increase in NAV is expected after renovation is complete. Operation of the facility has already been absorbed into UMF’s budget as it is currently being used as the campuses COVID-19 testing center.

f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b) above. None.

g. Alternatives that were considered to meet the need being addressed by this project

Initially to meet the needs of the program, the campus looked at a renovation and expansion project to the existing facility or the Kalikow Education Center. In 2019 when this property became available it was determined to be a better location and more cost-effective project.

h. Timeline for start, occupancy and completion

The schematic design is complete, the bid package is being developed and tentative advertisement is scheduled for January 25, 2022. The following are estimated construction dates pending Board approval:

- o March 15, 2022 Construction award
- o April 15, 2022 Construction starts
- o December 31, 2022 Construction finish
- o January 15, 2023 Opening of expanded facility; including additional slots for infant care

i. Timeline for any further consideration or action anticipated to be needed by the Board or its committees regarding this project if full authority is not being requested from the outset. None

j. Additional information that may be useful to consideration of the item.

The Governor has recently committed to expand public Pre-K for which a four-year teaching degree is typically required. There is an even more pressing need for qualified and certified early educators and Maine’s 10-year economic plan and the Economic Recovery committee

12/22/2021

recommends investments that grow the early childhood educator workforce and increase access to quality, affordable early learning and care.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities, and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the January 24, 2022, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, and authorizes the University of Maine System acting through the University of Maine at Farmington to expend up to \$3,100,000 comprised of 2018 Bond, Congressionally Directed Spending earmark, Foundation award(s) and the Maine Job Recovery Act, for renovation to 274 Front Street as the new home of the Sweatt-Winter Child Care and Early Education Center. The approved initial spending limit is set at \$1,500,000 with the additional \$1,600,000 to be authorized by the Chancellor and Vice Chancellor for Finance and Administration & Treasurer contingent upon obtaining confirmation of the Maine Jobs Recovery funds as well as the Congressionally Directed Spending earmark.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: FY2021 Annual Report on Gifts, Fundraising and Endowments

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

Section 700 Financial Affairs

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

The University of Maine System (UMS) Annual Report on Gifts, Fundraising and Endowments for the year ended June 30, 2021 is enclosed. This report presents:

- Total gifts received by donor type, restriction type, purpose, and campus.
- A 5-year comparison of UMS gift balances (endowment market value, non-endowed gift balances, and pledges outstanding) as of June 30th.
- Gifts received and endowment balances for the UMS' affiliated fund raising organizations.
- The financial status of open capital campaigns.

The meeting agenda does not include a presentation of this report; however, Darla Reynolds, Director of Accounting, will be available to address any questions the Committee members may have regarding the report's contents.

Jeffrey N. Mills, Ph.D., President/CEO of the University of Maine Foundation and Ainsley Wallace, President/CEO of the University of Southern Maine Foundation will provide a brief presentation for their respective Foundations regarding gifts, fundraising & endowments.

All gifts received fulfill the policy requirements of the Board of Trustees and the UMS follows the intent of its donors. The UMS expresses its deep gratitude to all donors for their gifts, donations and bequests.

12/22/2021



Annual Report on Gifts, Fundraising and Endowments

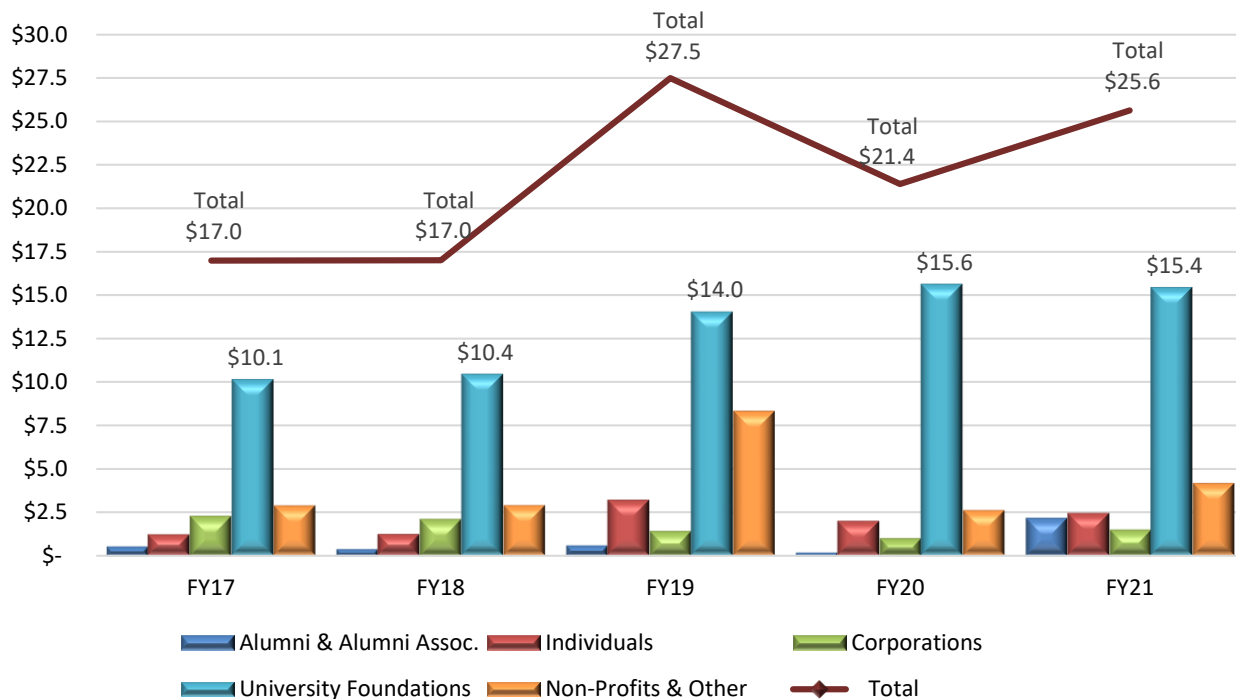
Year Ended June 30, 2021

16.1

Part I: University of Maine System (Excludes Fund Raising Organizations)

16.1

UMS Gifts Received* by Donor Type (\$ in millions)



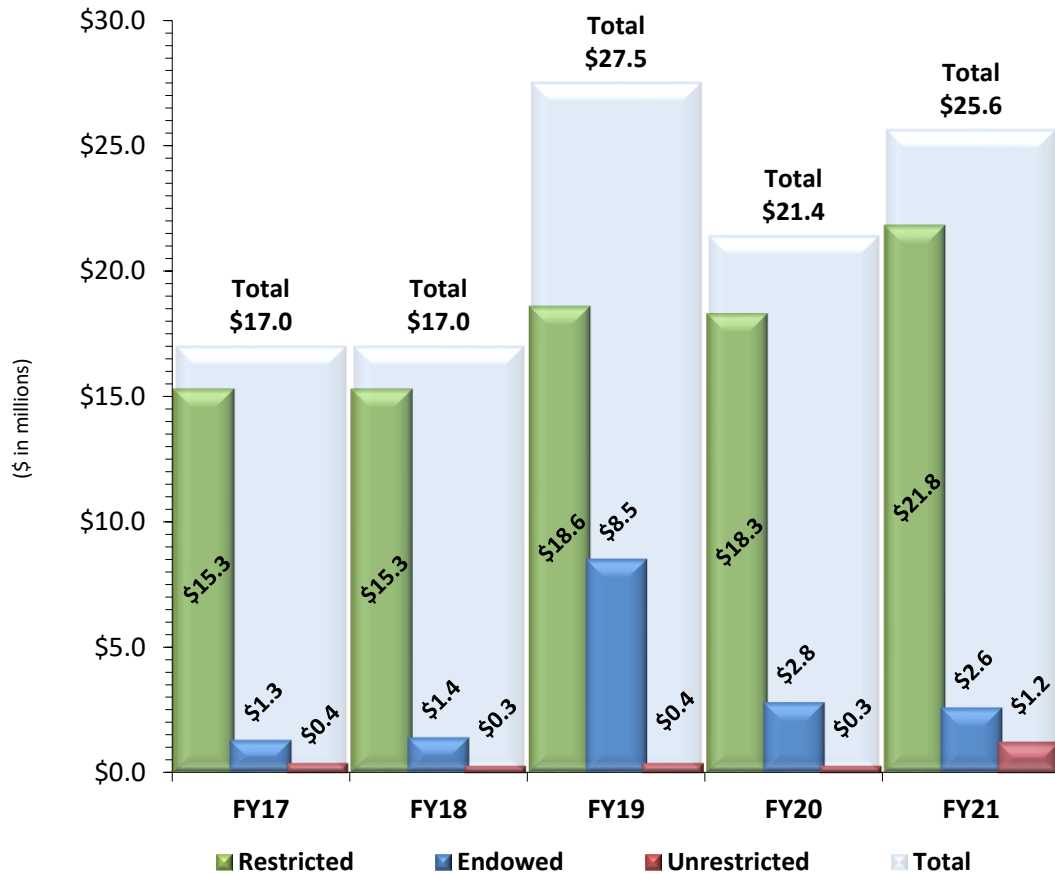
The UMS receives gifts through two methods:

1. Direct donations from alumni, individuals, corporations, and non-profits
2. Endowment distributions and non-endowed gifts from its affiliated fund raising organizations, the largest of which are the university foundations (see page 10 for FY20 and FY21 gifts that the affiliates received)

*UMS gifts reported herein include cash, checks and negotiable securities, and pledge payments. Gifts-in-kind and pledges receivable are not included in these totals.

UMS Gifts Received by Restriction Type

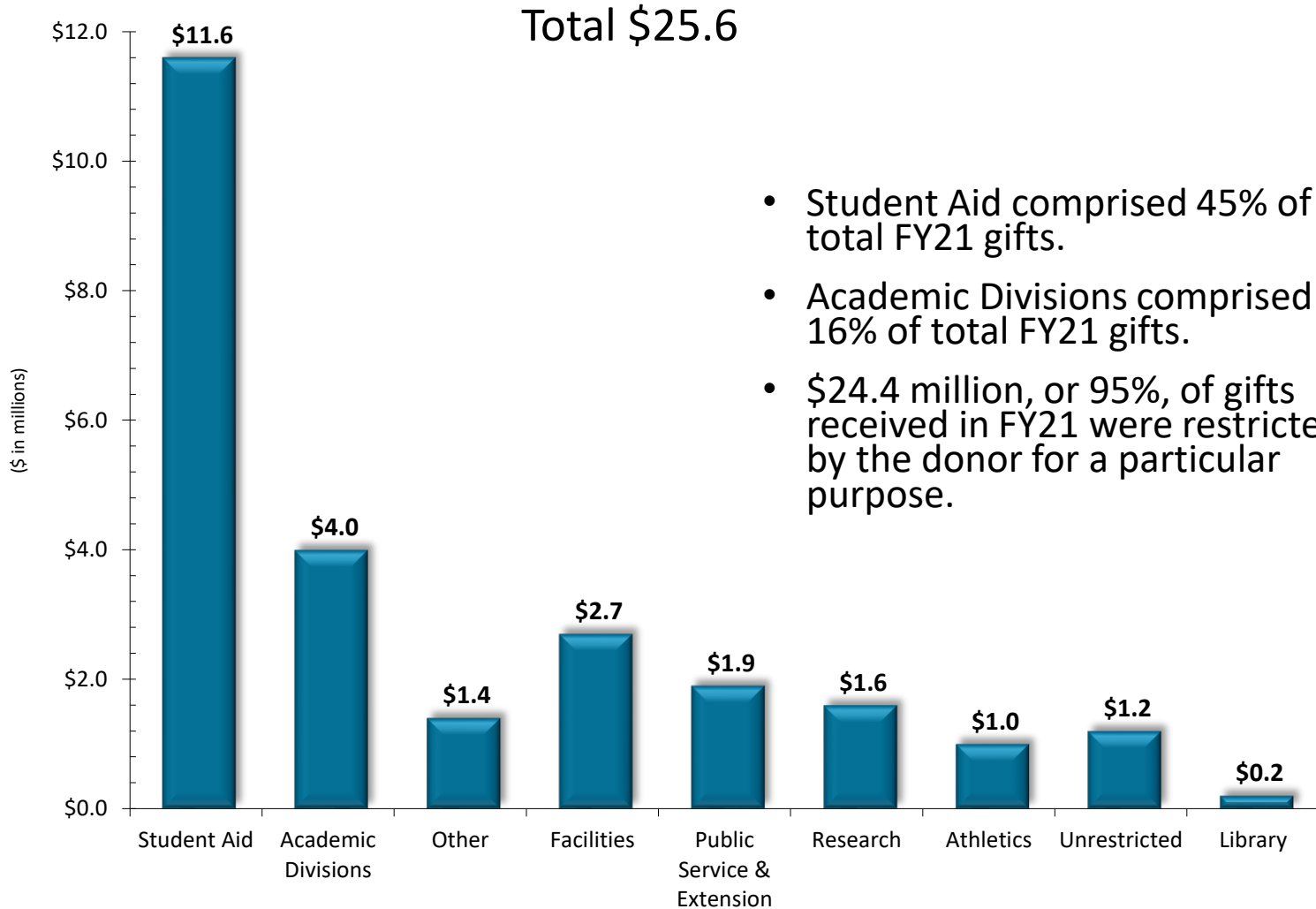
(\$ in millions)



Restricted gifts increased from FY20 to FY21 primarily due to three one-time bequests to the University of Maine in FY21 totaling just over \$2.2 million.

UMS FY21 Gifts Received by Purpose

(\$ in millions)

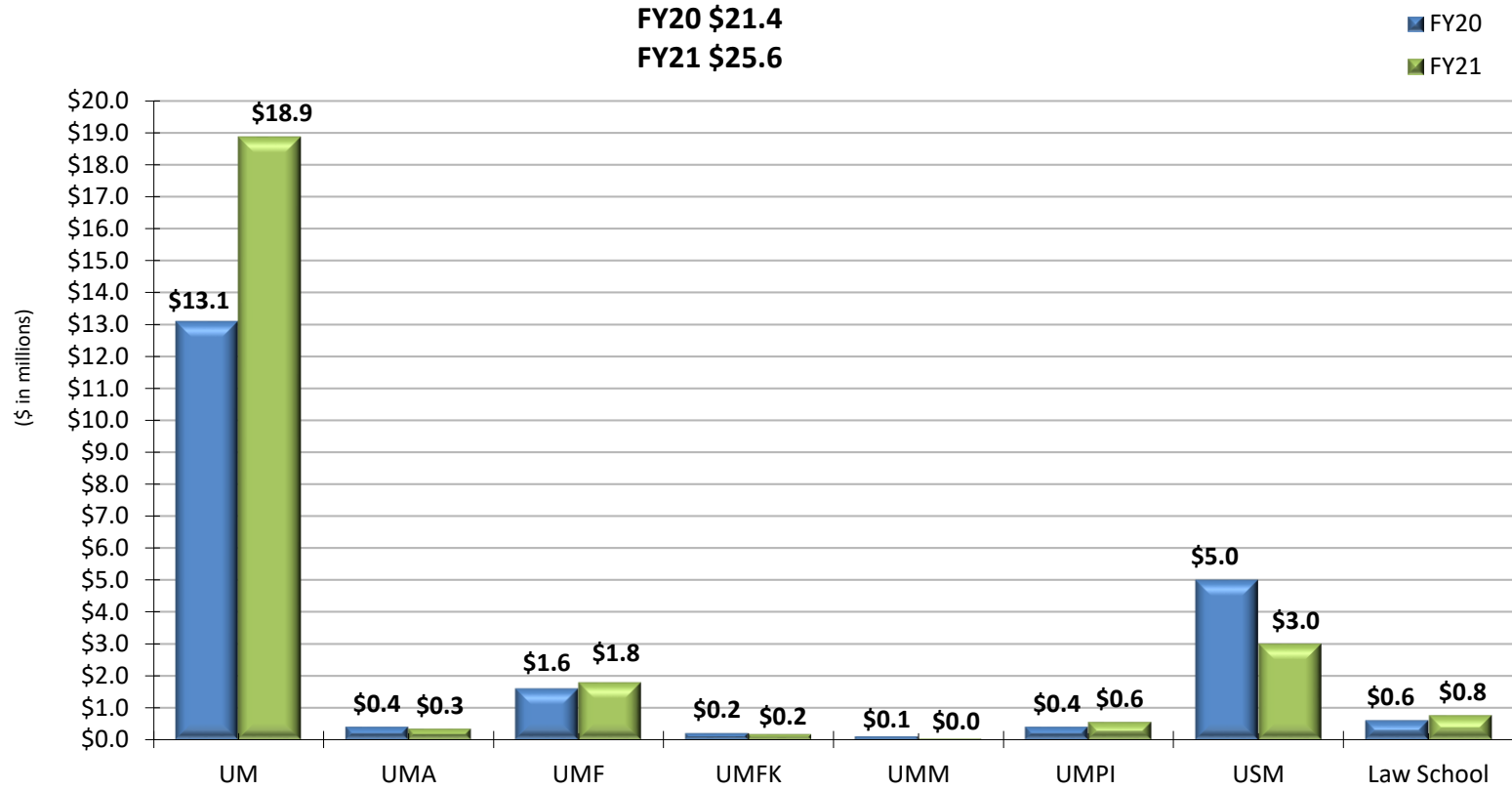


- Student Aid comprised 45% of total FY21 gifts.
- Academic Divisions comprised 16% of total FY21 gifts.
- \$24.4 million, or 95%, of gifts received in FY21 were restricted by the donor for a particular purpose.

16.1

UMS Gifts Received by Campus

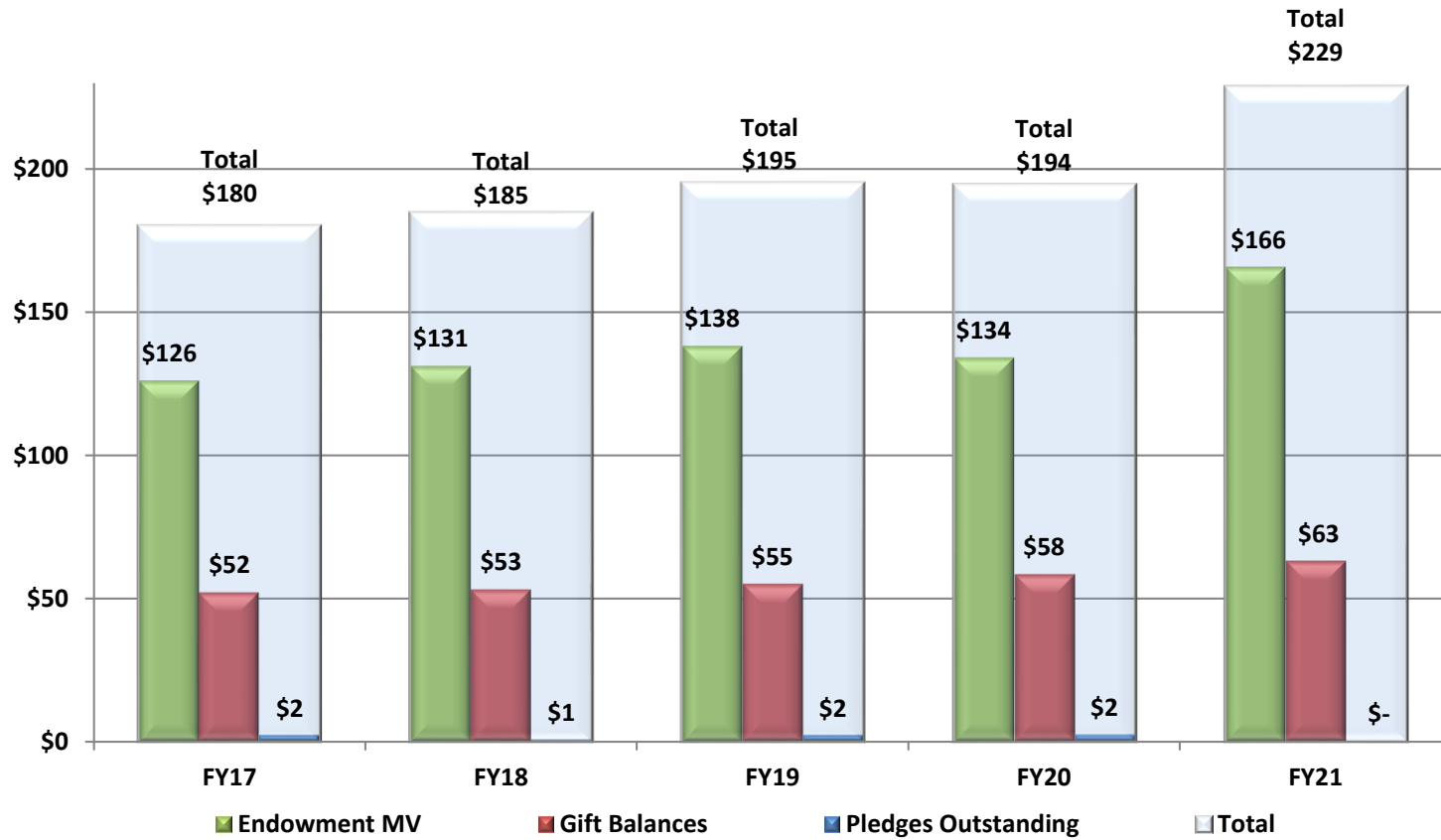
(\$ in millions)



16.1

UMS Gift Balances as of June 30th

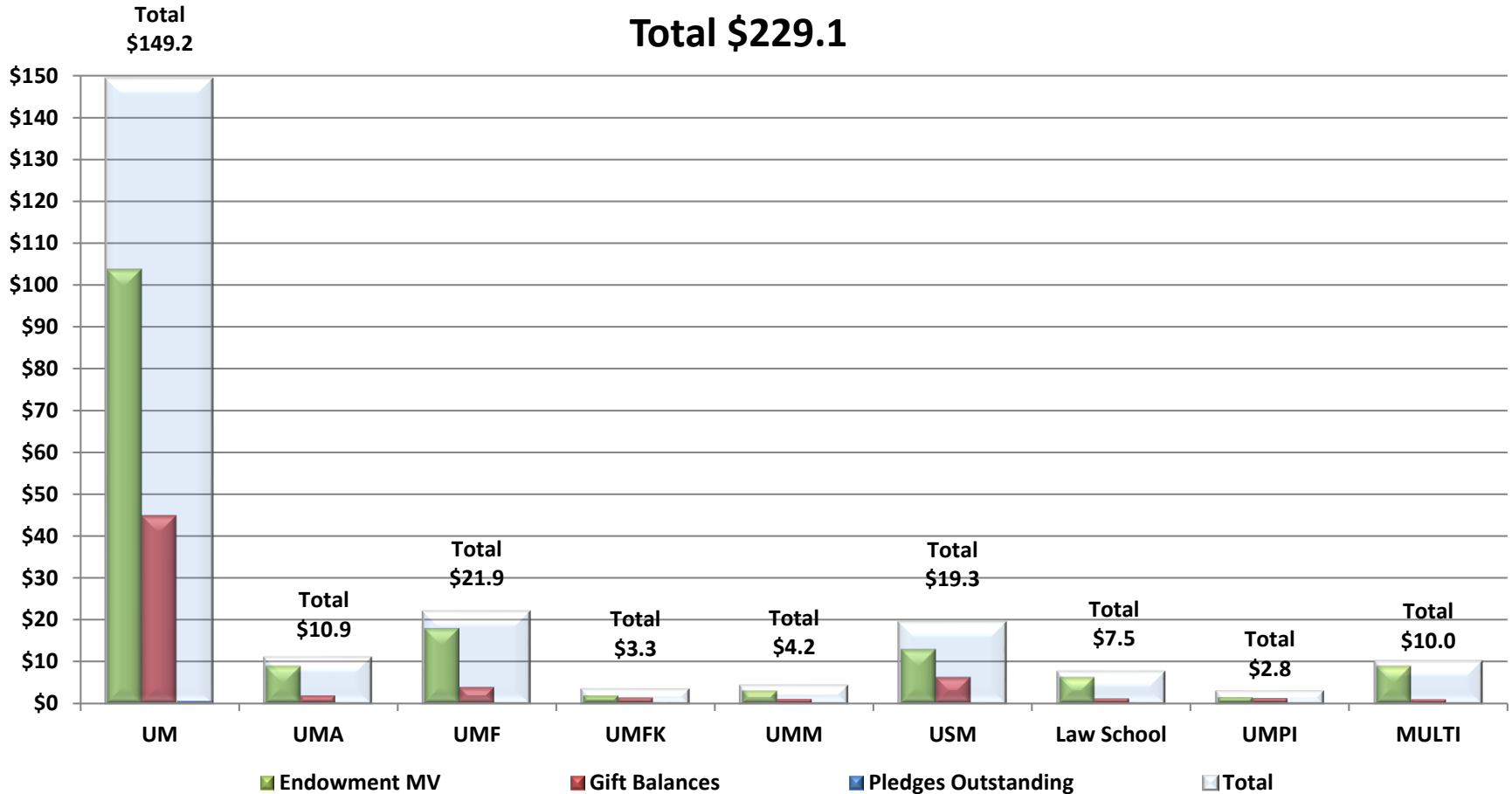
(\$ in millions)



16.1

UMS Gift Balances by Campus as of June 30, 2021

(\$ in millions)



16.1

Part II: UMS Affiliated Fund Raising Organizations

16.1

Gifts Received by UMS Affiliated Organizations

(\$ in thousands)

	FY20	FY21
UM Affiliates		
UM Alumni Association	\$ 165	\$ 225
UM Foundation	20,610	19,372
UM Pulp & Paper Foundation	1,881	486
Tanglewood 4-H Camp & Learning Center	61	36
Maine 4-H Foundation	383	453
UMFK Affiliates		
UMFK Alumni Association	-	-
UMFK Foundation	141	56
John L. Martin Scholarship Fund	-	-
UMM Alumni Association		
	-	-
Foundation of the University at Presque Isle		
	118	115
USM Affiliates		
USM Foundation	5,014	12,521
UM Law School Foundation	1,167	795
Associates of the Osher Map Library (FY19 restated)	140	52
UMS Affiliates		
Maine Center Ventures	297	1,382
Total Gifts Received by Affiliated Organizations	\$29,977	\$35,493

29% of FY20 gifts and 31% of FY21 gifts were from Alumni

4% of FY20 gifts and FY21 gifts were from Alumni

Endowment Market Values for UMS Affiliated Organizations

(\$ in millions)

Endowment Market Values for UMS Affiliated Organizations		
\$ in millions	FY20	FY21
UM Affiliates		
UM Foundation ^a	\$ 228.1	\$ 310.1
UM Pulp & Paper Foundation	\$ 21.7	\$ 24.5
Tanglewood 4-H Camp & Learning Center	\$ 0.4	\$ 0.4
Maine 4-H Foundation	\$ 3.9	\$ 4.3
UMFK Affiliates		
UMFK Foundation ^{b*}	\$ 2.6	\$ 3.2
John L. Martin Scholarship Fund*	\$ 0.1	\$ 0.1
Foundation of the University at Presque Isle	\$ 6.2	\$ 7.5
USM Affiliates		
USM Foundation*	\$ 23.2	\$ 31.9
UM Law School Foundation*	\$ 4.4	\$ 6.3
Associates of the Osher Map Library	\$ 2.8	\$ 3.6
Total Endowment Market Value for Affiliated Organizations	\$ 293.4	\$ 391.9

^a UM Foundation totals include UM Alumni Association endowments.

^b UMFK Foundation totals include UMFK Alumni Association endowments.

* Endowment included in the UMS Managed Investment Pool.

16.1

Part III: Capital Campaigns

16.1

Status of Capital Campaigns as of June 30, 2021

(\$ in millions)

UM Comprehensive Campaign

UM is currently drafting their next capital campaign and is in the process of hiring fundraising counsel and setting campaign goals to be presented to the Board of Trustees for approval at a later date.

Status of Capital Campaigns as of June 30, 2021 - continued

Great University Campaign (formerly the Next Generation Comprehensive Campaign) (USM)

The University of Southern Maine (USM) obtained approval at the May 11, 2017 UMS Board of Trustees meeting to undertake an anticipated \$80 million comprehensive fundraising campaign. In 2019, the USM Foundation (USMF) engaged campaign counsel, CCS Fundraising, to conduct a campaign feasibility, planning and design study. In 2020, informed by study results, the Foundation's Board of Directors unanimously voted to move forward with the campaign, renamed the "Great University Campaign"—a multi-year comprehensive fundraising effort with a working goal of \$46M formally launched on July 1, 2020. The overall campaign goal was modified from an \$80M fundraising goal to \$46M in response to the aforementioned campaign planning study which assessed the Foundation's fundraising capacity, including donor interest and inclination to give in a variety of areas.

As of June 30, 2021, over \$19.6 million (or 42%) of the \$46 million goal has been raised.

Gifts, Fundraising & Endowments

Report to the FFT Committee
January 2022



LEADERSHIP



Jeffery N. Mills, Ph.D.
President/CEO
University of Maine
Foundation



Ainsley Wallace
President/CEO
University of Southern
Maine Foundation

- B.S., University of Maine
- M.Ed. and Ph.D., Arizona State University
- Executive Certificate in Nonprofit Leadership, John F. Kennedy School of Government, Harvard University
- Maine State Senator
- Maine State Representative
- Adjunct faculty-Maine Business School
- Monmouth University received CASE national award for most improved fundraising during Jeff's tenure in Advancement there

- B.A., Bowdoin College
- President & CEO of USM Foundation since 2018
- Launched USM's largest comprehensive campaign, exceeding 50% completion in 18 months
- In 2020, received 2 CASE Circle of Excellence Awards for exemplary fundraising programs, a rare distinction
- Previously, USM VP of Corporate Engagement and VP of USM Foundation
- Prior to USM, leadership roles at United Way of Greater Portland, Jackson Laboratory, and former nonprofit Executive Director



FOUNDATION FACTS

University of Maine Foundation

- Established in 1934
- An independent 501(c)(3) organization
- Operates with its own elected Board of Directors, subject to the ultimate control of the membership
- About 40 employees
- Endowment: \$444,935,343 (UMaine Foundation/UMaine Orono combined - \$306,123,336 UMaine Foundation only)
- Two locations: Orono and Falmouth

University of Southern Maine Foundation

- Established in 1996
- An independent 501(c)(3) organization
- Became an organization w/employees in 2018
- Operates with its own elected Board of Directors
- USM Alumni Association falls within USMF
- Full-time employees: 16.5
- Endowment: \$44.9M (USM/USMF combined)
- Located in Portland



Why An Independent Foundation?

- Donors can remain anonymous
- Public/private advocacy
- Nimbleness



CAMPAIGN STAGES

Silent Phase

Campaign strategy study
Hire campaign consultant
Internal assessment
External assessment



UMaine
current
campaign



Quiet Phase

*Initiate consultant
recommendations*
Engage prospects
Begin fundraising
Engage campaign leaders
Draft case for support



USM
current
campaign



Public Phase

Announce campaign
2/3 – 3/4 fundraising completed
Final campaign goals established
Reach out to broad donor base



CURRENT CAMPAIGN STATUS

University of Maine Foundation

- Completed the Vision for Tomorrow \$200 million campaign ahead of goal at \$208 million in 2020 (record breaking)
- Began silent phase of new campaign on July 1, 2021-UMS TRANSFORMS fundraising is a priority

University of Southern Maine Foundation

- July 1, 2020, launched USM's Great University Campaign
- Largest campaign in USM history
- Currently in the quiet phase
- Projects the campaign will fund:
 - Scholarships & Student Support
 - Center for the Arts
 - Career & Student Success Center
 - Programs of Excellence



FUNDRAISING TOTALS OVER THE LAST THREE YEARS

University of Maine Foundation

2019: \$29 M
2020: \$26 M
2021: \$33 M

University of Southern Maine Foundation

2019: \$7.3 M (*record breaking*)
2020: \$5.2 M
2021: \$15.6 M (*record breaking*)



UMS TRANSFORMS/UNIVERSITY OF MAINE GRADUATE AND PROFESSIONAL CENTER
AN EXAMPLE OF COLLABORATION

University of Maine
Foundation

University of Southern
Maine Foundation

University of Maine
Law School Foundation



QUESTIONS?

University of Maine Foundation

Jeffery N. Mills, Ph.D.
President/CEO
jeffmills@maine.edu
207.581.5100
Buchanan Alumni House, UMaine Campus

umainefoundation.org

University of Southern Maine Foundation

Ainsley Wallace
President/CEO
ainsley.wallace@maine.edu
207.780.4119
731 Law Building, USM Campus

usm.maine.edu/foundation



University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Capital Projects Status Report and Bond Projects Update, UMS

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

Executive Summary

Overview:

Attached is the Capital Project Status Report for the January 5, 2022 meeting of the Finance, Facilities and Technology Committee. The report reflects a total of 23. Two projects: UM's Adaptive Reuse P3 project and the 300 Fore Street Renovation, were added as of this report. Note that the projects highlighted in yellow reflect current P3 projects. Additional P3 projects will be similarly highlighted moving forward as they are added.

In addition to the Board approved projects with values greater than \$500,000 this report includes a separate list of all projects related to the Harold Alfond Foundation Grant, regardless of dollar value. This additional report is a work in progress, and we will continue to update it with improved information over the next few months.

While the number of Board approved projects has remained in the range of about 20 for the past few years, the total dollar value of these approved projects, at over \$200 million, has increased nearly four times over the past two years.

COVID-19 Impact on Capital Construction:

Projects continue to move forward however, impacts continue.

- Previously reported impacts continue to be relevant.
 - In particular, various material shortages and delays continue along with labor shortages in many construction trades, causing potential schedule and cost impacts to our projects.

Bond Project Status Report:

The special portion of this report calling out only projects funded with the 2018 State bonds reflects forty nine (49) projects; a decrease of two projects. This difference comes from removal of Handley and Katz HVAC projects at UMA given a change in funding source. The projects are currently estimated to account for approximately \$44 million of the \$49 million in voter approved general obligation bond funding. Over \$20 million of that has been expended.

12/22/2021

Supplemental funding is being leveraged for some of these projects and the total estimated project value across all funds is nearly \$56 million, including the bond funding and other project resources.

- Nine (9) of the active bond projects also appear on the Capital Project Status Report with approved budgets above Board threshold.
- Two (2) projects are expected to be brought to the Board for additional authorization as design progresses but are currently in design and pre-design phases with budgets below the Board approval threshold.
- The remaining bond funded projects do not have budgets that meet the threshold for Board of Trustees consideration and are therefore not present on the Capital Projects Status Report. As projects are closed out they will be moved to the completed projects section on this report and will remain on the report for documenting purposes until all Bond Projects are completed.
- The Completed project section reflects 13 projects that are complete. There are another ten projects in the active projects table listed as complete and substantially complete. These will move to the completed section once closeout is finalized.

Research space approvals:

No new approvals to report at this time.

UM temporary increase in space:

To support the continued growth of the Advanced Structures and Composites Center and in anticipation of the new GEM addition, the University is procuring and installing temporary office trailers to accommodate staff working at the facility. These office trailers result in a temporary increased square footage to the campus but are not permanent.

Harold Alfond Foundation (HAF) Grant funded projects:

A design team was selected and scoping and definition for the UMaine Athletics projects are underway. Master Planning for the MCECIS portion of the work continues.

USM Portland Development Project:

Structural steel and interior and exterior wall panel installation continues on three wings of the Portland Commons residence hall. Superstructure framing of the Career and Student Success Center is well underway.

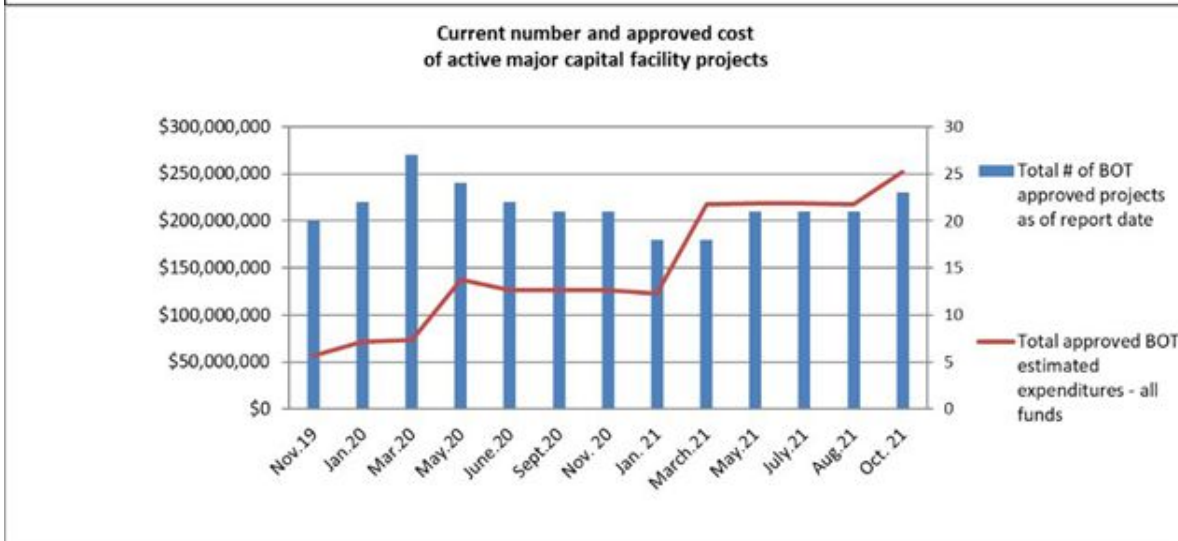
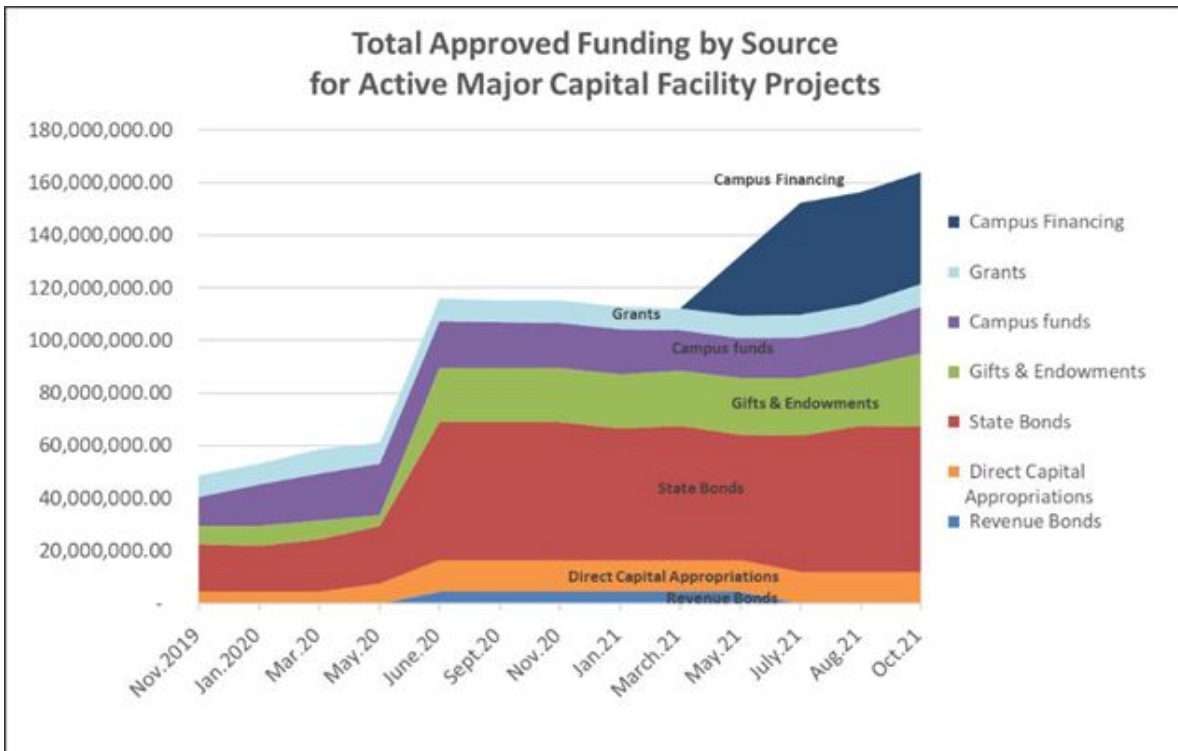
UM Ferland Engineering Education & Design Center Project:

Painting has begun in some areas on the third floor. Mechanical, electrical and plumbing (MEP) rough-in continues in the penthouse and is nearing completion on the second floor with drywall hanging, taping and finishing underway. Interior wall framing is well underway on the first floor with MEP rough-in following. The temporary steam heat source for the building for this winter is operational, maintaining appropriate temperatures. The main electrical switch gear is being connected in the basement in preparation of pulling the secondary cable into the building. The brick veneer installation has progressed to the SW corner of the building. The granite veneer installation is underway on the west side of the building. Window frame and glazing installation continues to follow the brick veneer work and is in progress on the east side of the building. The project continues to track close to the original project schedule.

12/22/2021

UM Advanced Structures and Composites Center (Center) – reporting on W2 expansion, Thermoplastics Lab and equipment projects (5100316, 5100414, 5100432).

The above listed projects have been on the Capital Project Status report since the last increase authorization in 2016. While construction of the expansion was complete in 2017, additional funding remained in the projects to purchase equipment and fit out the Thermoplastics laboratory. The Thermoplastics equipment project and funding were added to the W2 expansion project to account for the equipment purchased for the new space during construction. The remaining funding will continue to be used as allowed for in the grant/gift award language. Per Board policy, since this is funding for research equipment, there is no need to keep this project listed in the Capital Project status report as the actual capital construction and related equipment procurement and installation is complete. Therefore, as of the next meeting, this group of projects will be removed from the report.



*Direct Capital Appropriations funds consist of capital appropriations in anticipation of revenue bonding, as well as MEIF funds.

** Campus Financing demonstrates the use of interim financing in the form of a Bond Anticipation Note as approved at the March 2021 meeting of the Board.

12/22/2021

Capital Project Status Report
Board Approved Projects
January 2022 - Finance, Facilities and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
UMA									
Katz Library Repairs (1200061)	HERFF (100%)	Design in Progress	2021	2022	\$1,100,000	\$1,100,000	\$31,284	3%	Board approved \$1.1M Sept 2021.
**Randall Welcome Center (1100085)	2018 State Bond (100%)	Substantially Complete	2021	2022	\$2,150,000	\$2,150,000	\$1,363,675	63%	Board approved \$2.15M May 2021. The approval of 1100085 in May of '21 replaces 1100077.
Handley Hall A/C replacement (1200029)	E&G (2%) HERFF (98%)	Design in Progress	2020	2022	\$575,000	\$1,230,000	\$26,433	2%	Board approved \$575K in September, 2019. Board approved \$1.2M in Emergency Relief Funds and up \$30k in E&G funds in Sept '21.
UM									
ASCC Building Addition GEM Lab (5100579)	Campus E&G Funds (100%)	Pre-Design in Progress			\$1,500,000	\$1,500,000	\$4,029	0%	Board approved \$1.5M May 2021.
***Advanced Structures and Composites Center Expansion/ASCC Equip W2-Thermoplastics Lab/ASCC Equip W2 Tow Carriage (5100316, 5100414, 5100432)	2010 State Bond (49%), Grants (44%), Gifts (7%), Campus E&G Funds (0%)	Project 5100316 is Complete, Project 5100414 Design in Progress, Project 5100432 is Complete	2014	2021	\$6,400,000	\$10,400,000	\$9,581,969	92%	Board approved \$6.4M in November, 2012. Board approved \$1.6M in March 2014. Board approved increase of \$871,000 in March 2015. BOT approved additional \$1.5M in May 2016 for equipment project.
**Darling Marine Center Waterfront Infrastructure (5100459, 5100460, 5100461, 5100574)	Grants (62%), Campus E&G Funds (33%) Gifts (4%) State Appropriations (1%)	Project # 5100574 is Bidding in Progress. The rest are Substantially Complete	2017	2022	\$3,000,000	\$5,410,000	\$4,844,414	90%	Board approved \$3M in July, 2017. Board approved increase of \$2.2M in September, 2019. Additional \$210k approved by Chancellor in December.
UM Ferland Engineering, Education and Design Center (5100458, 5100493, 5100546, 5200604)	Campus Funds (4%), State Approp (41%) Gifts (8%) Campus Financing (44%) (Other 3%)	Construction in Progress	2024	2024	\$1,000,000	\$72,000,000	\$28,970,820	40%	Board approved \$1M in September, 2017. Board approved additional \$8M in May, 2018. Additional \$63M BOT approved March, 2020 Initial occupancy of this facility is expected in 2022; final completion in 2024.
**ASCC Renovation - Mezzanine Office Expansion (5100525)	Campus E&G Funds (15%) Grants (85%)	Substantially Complete	2020	2022	\$450,000	\$1,400,000	\$1,030,174	74%	Board approved \$1,400,000 March, 2020
UM Energy Center Phase II (5100516, 5100517)	Campus E&G Funds (63%) Grants (37%)	Pre-Design in Progress	2023	2022	\$5,700,000	\$5,700,000	\$446,678	8%	Board approved \$5.7M March, 2019.
Neville Hall Renovations (5100534)	2018 State Bond (100%)	Construction in Progress	2021	2022	\$1,500,000	\$1,500,000	\$337,137	22%	Board approved up to \$1.5M expenditure in March 2021.
*UM Adaptive Reuse project/Historic P3 (5200661)	Campus Funds (45%) Other (55%)	Design in Progress	2023	2023	\$2,000,000	\$2,000,000	\$179,996	9%	Board authorized for UM contribution of up to \$2M in October 2021.
UMF									
**Dearborn Gym HW Upgrades (2100087)	2010 State Bond (10%) 2018 State Bond (90%)	Complete	2019	2022	\$600,000	\$850,000	\$846,267	100%	Board approved \$600K in March, 2019. Board approved additional \$250K in May, 2019.
UMFK									
**UMFK Enrollment/Advancement Center (3100042)	Bond (100%)	Substantially Complete	2022	2022	\$3,249,000	\$3,249,000	\$2,565,918	79%	Board approved \$2.99M in Bond Funding, March, 2020. Plus, \$259K for a total of \$3,249,000.

Capital Project Status Report
Board Approved Projects
January 2022 - Finance, Facilities and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
USM									
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323)	2018 State Bond (36%), Campus E&G (64%)	Project 6100316 is Construction in progress, Project 6100323 is Complete	2019	2021	\$2,580,000	\$4,388,000	\$4,050,523	92%	Board approved \$2.58M in January, 2019.
Career and Student Success Center and Portland Residence Hall (6100325, 6100338)	2018 State Bond (32%), Campus Financing (68%)	Construction in Progress	2020	2023	\$1,000,000	\$99,400,000	\$16,769,422	17%	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined for the two projects in January 2020. Board approved an increase by \$93.7M in February 2021.
**USM Center for the Arts (6100300)	Gifts (100%)	Design in Progress	2022	2023	\$1,000,000	\$4,200,000	\$853,135	20%	Board approved \$1M in January, 2018. Board authorized an additional \$3.2M for a total of \$4.2M in November 2021.
**Port Parking Garage Study (6100331)	Campus E&G Funds (100%)	Design in Progress	2022	2023	\$1,200,000	\$23,000,000	\$482,550	2%	Board approved in March 2020 with initial spending limit of \$400,000; addtl \$800,000 authorized by the Chancellor and Vice Chancellor for Finance and Administration and Treasurer in April, 2021. Board authorized a new total of \$23m in November, 2021.
**Fitness Equipment Purchase and Space Renovation (0000000)		Hold	2020	2022	\$700,000	\$700,000	\$0	0%	Board Approved March, 2020. No expenditures as of yet. Additional \$70,000 to be approved by the Chancellor in December
USM Steam Line (6100361)	Campus E&G Funds (100%)	Substantially Complete	2021	2021	\$600,000	\$600,000	\$38,300	6%	Board approved \$600K in May 2021
UMS/Law School									
*300 Fore St Portland Renovation (8100152)	Gifts (100%)	Bidding	2022	2022	\$6,000,000	\$6,000,000	\$183,875	3%	Board approved \$6M September 2021.
UMPI									
**Wieden Renovation Bond (7100025)	2018 State Bonds (100%)	Design in Progress	2020	2023	\$3,757,000	\$3,757,000	\$333,433	9%	Board approved \$3.7M May 2021.
**Folsom 105 Nursing Renovation (7100026)	2018 State Bonds (100%)	Substantially Complete	2020	2021	\$800,000	\$760,000	\$710,455	93%	Board approved \$800K March, 2020. Budget reduced by \$40K due to funds to Wieden Renovation.
**UMPI Solar Array (7100023)	Campus E&G (100%)	Construction in Progress	2020	2022	\$700,000	\$1,144,240	\$136,015	12%	Board approved \$700K June, 2020. Board approved an increase to \$1,144,240 during the August 2021 Executive Committee.

HAF projects which are currently below board level

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Total Expense to Date	Prior Actions, Information & Notes
UM - Engineering Ph III - MCECIS Master Planning (5200692)	Grants (100%)	Pre-Design	TBD	TBD	\$8,634	HAF Funded project. Below Board level.
UM - HAF Athletics Master Plan (5200696)	Grants (0%)	Pre-Design	TBD	TBD	\$0	HAF Funded project. Below Board level.
UM - Morse field Turf Replacement (5100559)	Campus Funds (100%)	Substantially Complete	2021	2021	\$423,422	HAF Funded project. Below Board level.

Capital Project Status Report
Board Approved Projects
January 2022 - Finance, Facilities and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Funding Source(s) & each source's share of expenditures to date	Status	Original Estimated Completion	Current Est. Completion	Original Approved Estimate	Current Approved Estimate	Total Expense to Date	% Expended of Current Approved Estimate	Prior Actions, Information & Notes
Explanatory Notes: * Project is new as of this report. ** Details of this project include updates since the last report. *** This project has been completed since the last report and is not expected to appear on the next report. Highlighted: Board level HAF and P3 Projects	Funding source(s) reflects primary source(s) for project.		Calendar Year unless otherwise noted.						Percentage expended reflects total expended as of October 31, 2021 as a percentage of the current approved project estimate.

Bond Project Status Report
Active Bond Projects
January 2022 - Finance, Facilities, and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) & each source's share of expenditures to date	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
UMA								
**Bangor Campus Welcome Center (1100534)	Substantially Complete	2021	2021	Bond (94%) Campus (6%)	\$475,000	\$347,298	\$475,000	
Randall Welcome Center (1100085)	Substantially Complete	2021	2021	Bond (100%)	\$2,150,000	\$1,363,675	\$2,150,000	Board approved \$2.15M May 2021. The approval of 1100085 in May of '21 replaces 1100077.
**Randall 2nd Floor Renovations (1100083)	Construction in Progress	2021	2022	Bond (100%)	\$100,000	\$38,822	\$100,000	
**Randall Center Student Lounge (1100084)	Substantially Complete	2021	2021	Bond (100%)	\$150,000	\$137,873	\$150,000	
Randall Admissions Renovations (1200083)	Construction in Progress	2021	2021	Bond (100%)	\$85,000	\$22,088	\$85,000	
Total Bond for Campus					\$2,960,000	\$1,909,755	\$2,960,000	
UMF								
Scott Hall Renovations (2100092)	Construction in Progress	2019	2022	Bond (100%)	\$200,000	\$193,660	\$200,000	
**Scott North Renovation (2100109)	Construction in Progress	2021	2022	Bond (100%)	\$150,000	\$16,389	\$150,000	
Scott South Renovations (2200102)	Construction in Progress	2022	2022	Bond (100%)	\$125,000	\$132,222	\$125,000	
**Scott West Renovation (2100110)	Construction in Progress	2021	2022	Bond (100%)	\$175,000	\$57,371	\$175,000	
**Dakin Hall Shower Renovations (2100093)	On Hold	2019	2022	Bond (100%)	\$200,000	\$95,707	\$200,000	
**Lockwood Hall Shower Renovations (2100094)	On Hold	2019	2022	Bond (100%)	\$200,000	\$87,103	\$200,000	
Stone Hall Renovations (2100095)	Construction in Progress	2019	2022	Bond (100%)	\$200,000	\$133,670	\$200,000	
**274 Front St Renovation (2100096)	On Hold	2020	2022	Bond 100%	\$450,000	\$32,279	\$1,000,000	Approved budget of \$450,000, as it remains in study/design phase.
**FRC Roof Replacement (2100111)	Bidding	2021	2022	Bond (100%)	\$60,000	\$20,927	\$60,000	
FRC Façade Replacement (2100112)	Design in Progress	2022	2022	Bond (100%)	\$60,000	\$6,621	\$60,000	
**Exterior Painting Merrill Hall (2200096)	Design in Progress	2020	2022	Bond (100%)	\$40,000	\$764	\$40,000	
Olsen Center Renovations (2100102)	On Hold	2023	2023	Bond (100%)	\$1,900,000	\$69,908	\$1,900,000	Approved budget of \$300,000, as it remains in study/design phase.
Mantor Library Renovations (2100103)	Construction in Progress	2021	2022	Bond (100%)	\$300,000	\$242,393	\$300,000	
**Campus ADA Ramps (2100104)	Construction in Progress	2021	2022	Bond (100%)	\$115,000	\$20,398	\$100,000	
**Roberts HVAC Upgrade (2100106)	Design in Progress	2021	2022	Bond (100%)	\$150,000	\$30,661	\$150,000	
**Merrill Hall HVAC Upgrade (2100107)	On Hold	2021	2022	Bond (100%)	\$400,000	\$33,374	\$400,000	
**Ricker Addition Renovation (2100108)	Design in Progress	2021	2022	Bond (100%)	\$175,000	\$32,458	\$175,000	
Dearborn Gym Hot Water Upgrades (2100087)	Complete	2019	2021	Bond (100%)	\$850,000	\$846,267	\$850,000	
Mallet Front Porch Painting (2200103)	Complete	2021	2021	Bond (100%)	\$25,000	\$8,251	\$25,000	

Bond Project Status Report
Active Bond Projects
January 2022 - Finance, Facilities, and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) & each source's share of expenditures to date	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
UMF								
UMF Purington Front Porch Painting (2200104)	Complete	2021	2021	Bond (100%)	\$22,000	\$7,250	\$22,000	
UMF Preble/Ricker Flooring (2200105)	Complete	2021	2021	Bond (100%)	\$35,000	\$24,775	\$35,000	
Total Bond for Campus					\$5,750,000	\$2,052,174	\$6,285,000	
UM								
Neville Hall Renovation (5100534)	Construction in Progress	2021	2022	Bond (100%), Campus E&G (0%)	\$1,500,000	\$337,137	\$1,500,000	Board approved up to \$1.5M expenditure in March 2021.
UMM Science Bldg Rm 010 Renovation (5100575)	Design in Progress	2021	2021	Bond (100%)	\$100,650	\$47,490	\$100,650	
Total Bond for Campus					\$1,500,000	\$337,137	\$1,500,000	
UMFK								
**UMFK Enrollment/Advancement Center (3100042)	Substantially Complete	2022	2022	Bond (100%)	\$2,990,000	\$2,563,113	\$3,249,000	Board approved \$2.99M in Bond Funding, March, 2020. Plus, \$259K for a total of \$3,249,000.
Total Bond for Campus					\$2,990,000	\$2,563,113	\$3,249,000	
UMM								
Reynolds Renewal (4100047)	Construction in Progress	2021	2021	Bond (100%)	\$400,000	\$295,491	\$400,000	
Dorward Hall Roofing (4200048)	Construction in Progress	2021	2021	Bond (100%)	\$45,000	\$32,939	\$45,000	
Total Bond for Campus					\$45,000	\$32,939	\$45,000	
USM								
Career and Student Success Center (6100325)	Construction in Progress	2022	2023	Bond (100%)	\$19,000,000	\$5,343,348	\$26,551,000	Board approved \$1M in January, 2019. Board approved predevelopment expenditures of up to \$5.7M combined with the residence hall project in January 2020. Board approved an increase by \$93.7M in February 2021, of that amount, the specific budget for the CSSC is \$26.6M
Bailey Hall Fire Protection and Electrical Upgrades (6100316, 6100323)	Project 6100316 Construction in Progress, Project 6100323 is Complete	2019	2021	Bond (40%), Campus E&G Funds (60%)	\$1,460,000	\$1,456,999	\$4,388,000	Board approved \$2.58M in January, 2019. Board approved additional \$1.808M in January, 2020.
Nursing Simulation Lab Science (6100327)	Complete	2021	2021	Bond (100%)	\$1,500,000	\$1,301,740	\$1,500,000	Board approved \$1.5M in January, 2020.
Total Bond for Campus					\$21,960,000	\$8,102,087	\$32,439,000	
UMPI								
**Wieden Renovation Bond (7100025)	Design in Progress	2020	2023	Bond (100%)	\$3,757,000	\$333,433	\$3,757,000	Approved budget of \$125,000, as it remains in study/design phase. Board approved \$3.7M May 2021.
**Folsom 105 Nursing Renovation (7100026)	Substantially Complete	2020	2021	Bond (100%)	\$760,000	\$710,455	\$760,000	Board approved \$800K March, 2020. Reduced by \$40K due to funding to Wieden Renovation.
Total Bond for Campus					\$4,517,000	\$1,043,888	\$4,517,000	
Totals:					\$39,722,000	\$16,041,094	\$50,995,000	

Bond Project Status Report
Active Bond Projects
January 2022 - Finance, Facilities, and Technology Committee
With Grand Totals and % of Current Approved Estimates

Campus, Project Name (Project ID)	Status	Original Estimated Completion	Current Est. Completion	Funding Source(s) & each source's share of expenditures to date	Estimated Bond Funding for Project	Bond Funding Expended	Total Estimated Project Cost	Prior Actions, Information & Notes
Completed Bond Projects								
Augusta Campus Welcome Center (1100077)	Closed	2021	2021	Bond (100%)	\$350,388	\$350,388	\$350,388	UMA
Jewett Hall Boiler Design Work (1200062)	Complete	2021	2021	Bond (100%)	\$305,000	\$321,287	\$321,287	UMA
274 Front St Acquisition (2100089)	Complete	2019	2019	Bond (100%)	\$850,820	\$850,820	\$850,820	UMF
UMF Campus Paving (2100097)	Complete	2019	2019	Bond (100%)	\$97,338	\$97,338	\$97,338	UMF
FRC Floor Renovation (2100098)	Complete	2019	2019	Bond (100%)	\$209,503	\$209,503	\$209,503	UMF
Dakin Flooring, Ceiling, Light (2100105)	Complete	2021	2021	Bond (100%)	\$206,187	\$206,187	\$206,187	UMF
UMM Science Building Roof Replacement (4100042)	Complete	2020	2020	Bond (100%)	\$280,487	\$280,487	\$280,487	UMM
UMM Dorward Hall Roof Replacement (4100043)	Complete	2020	2020	Bond (100%)	\$296,092	\$296,092	\$296,092	UMM
UMM Sennett Roof Replacement (4100044)	Complete	2020	2020	Bond (100%)	\$201,257	\$201,257	\$201,257	UMM
UMM Reynolds Center Roof Repair (4200044)	Complete	2020	2020	Bond (100%)	\$154,226	\$154,226	\$154,226	UMM
UMM Site Work (4200045)	Complete	2020	2020	Bond (100%)	\$57,365	\$57,365	\$57,365	UMM
Woodward Hall Renovations (6100301)	Complete	2019	2019	Bond (86%), Campus E&G Funds (14%)	\$1,008,395	\$1,008,395	\$1,172,840	USM
Ricci Lecture Hall Renovations (6100308)	Complete	2019	2020	Bond (31%), Gifts (43%), Campus E&G Funds (26%)	\$172,010	\$172,010	\$564,197	USM
Totals:					\$4,189,068	\$4,205,355	\$4,761,987	
GRAND Total (Active and Completed Projects)					\$43,911,068	\$20,246,449	\$55,756,987	
Explanatory Notes: * Project is new as of this report. ** Details of this project include updates since the last report. Completed projects will remain on this report unless otherwise specified.	Funding source(s) reflects primary source(s) for project.	Calendar Year unless otherwise noted.						Bond Funding expended reflects total expended as of October 31, 2021.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: FY2021 Sole-Source Procurement Report

INITIATED BY: Patricia A. Riley, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

Section 700 Financial Affairs

UNIFIED ACCREDITATION CONNECTION:

BACKGROUND:

While competitive procurement is the University of Maine System standard, as provided in State law and corresponding System policy, there are legitimate reasons for waiving competitive procurement in some circumstances. Pursuant to State law, UMS and all other quasi-independent state entities must report annually by February 1 to the Maine Legislature on any procurements exceeding \$10,000 for which the competitive process was waived, as well as all contributions greater than \$1,000. As part of a continued commitment to public accountability, in 2019, the System improved the process by which it compiles this report to include a brief description of each purchase and review by UMS Trustees before submission to the Legislature.

In total, the value of UMS procurements in FY2021 for which the competitive process was waived was \$35.43 million, about one-fifth of the System's total spending on goods and services (\$148 million). While this amount is higher than in past years, the increase was largely driven by pandemic-related emergency purchases, including supplies and services that supported the System's asymptomatic COVID-19 testing program as well as wastewater testing on UMS campuses and for local communities. More than \$14 million of these procurements were because a vendor was specifically named in a grant award, typically from the federal government.

The meeting agenda does not include a presentation of this report; however, Chip Gavin and Kevin Carr will be available to address any questions Committee members may have regarding the report's contents.

12/22/2021



SOLE SOURCE PROCUREMENT & CONTRIBUTIONS REPORT

FEBRUARY 1, 2022

18.1

Table of Contents

UMS Strategic Procurement Overview	2
FY21 Waivered Procurements Over \$10,000	3
Sole Source Purchases.....	3
Goods and/or Services Specifically Name in Grant Awards	32
Emergency Purchases	37
Library Books or Periodicals.....	49
FY21 Contributions Greater Than \$1,000	50

**This report is submitted pursuant to 5 M.R.S.A., Section 12023 and reflects the period July 1, 2020 to June 30, 2021 (FY21). Please direct questions including requests for additional information to University of Maine System Director of Government and Community Relations Samantha Warren at samantha.warren@maine.edu.*

UMS STRATEGIC PROCUREMENT

The University of Maine System (UMS) has an estimated \$1.5 billion annual total statewide economic impact, a \$7.50 return for every dollar of State appropriation. Beyond supporting nearly 20,000 campus and community jobs and our students and visitors spending an estimated \$144 million locally, UMS positively impacts the Maine economy by purchasing goods and services from businesses based in Maine or that employ Mainers. In FY21, the System invested a record \$60.6 million directly in the Maine economy through the local purchasing of goods and services.

As it conducts business, UMS is committed to a competitive procurement process to ensure the greatest value for tuition and taxpayers as well as transparency and fairness for providers of goods and services. While competitive procurement is the standard, there are legitimate reasons allowed by State law and corresponding System policy for waiving this competitive process in unique, well-defined and documented circumstances. A waiver from the competitive bid process can never be justified based on price, preference or urgency created by inadequate planning on the part of the requestor, per UMS policy adopted by the Board of Trustees in 2012.

In FY21, the total value of System procurements exceeding \$10,000 for which the competitive process was waived was \$35,433,538, a 19% increase from the \$29,826,444 in procurements waived the previous year that was largely driven by pandemic-related purchases including supplies for testing wastewater on UMS campuses and as a public service to local communities. Nearly half of all transactions included in this report (\$14.38 million) are a result of a vendor being named specifically in a grant award, typically from the federal government. For example, Syntiro along with several K-12 public school districts are explicitly identified as sub-recipients in a U.S. Department of Education GEAR-UP grant for which the University of Maine at Farmington is the fiscal agent. Funding serves more than 60 Maine middle and high schools and supports thousands of low-income students prepare for and be successful in their postsecondary education.

Less than one-quarter (\$8 million) of the total waiver value in FY21 reflects true sole source purchases and it should be noted that many of those purchases were funded by outside grants, as opposed to State appropriation. As a world-class research institution with land, sea and space grant status, the University of Maine in particular has unique procurement needs, including for specialized equipment or services that may only be available from one vendor. For example, UMaine researchers need to regularly replace fish monitoring tags and only one vendor can provide new tags and data receivers that are compatible with the existing units.

The FY21 procurements exceeding \$10,000 for which the competitive process was waived are listed in this report in the following categories below.

- Sole Source Purchases
- Goods and/or Services Specifically Named In Grant Awards
- Emergency Purchases
- Library Books or Periodicals

Additionally, as required by 5 M.R.S.A., Section 12023, this report includes a list of all FY21 contributions greater than \$1,000 made by the System or its seven universities. In most cases,

the contributions were membership dues for accreditation or affiliate associations like the New England Association of Schools & Colleges, civic organizations and athletic conferences.

As part of a commitment to public accountability and transparency, in 2019 the UMS updated the process by which it compiles this report to include a brief description of sole source, emergency and named-in-grant procurements as well as all contributions above \$1,000. Our internal process additionally now includes a review of this report by the Board of Trustees before submission to the Legislature.

FY21 WAIVERED PROCUREMENTS OVER \$10,000

SOLE SOURCE PURCHASES

Sole source purchases are made when goods or services, because of unique characteristics or other reasons, are truly available from only one source. In cases where an alternate supplier for a similar product or service cannot be identified, the requestor must document that a good faith effort has been made in seeking other sources. A listing of the unique technical specifications required of the product and the companies that were contacted in the search for alternate sources is necessary. As previously noted, sole source justification cannot be based on quality, price, mere preference or urgency created by inadequate planning or untimely action by the requestor, such as the imminent expiration of a contract that could have been foreseen.

Supplier Name	Amount	Campus	Summary Notes
INGERSOLL MACHINE TOOLS INC	\$1,267,500	UM	Grant-funded purchase of original equipment. Manufacturer upgraded print head to 3D MasterPrint equipment that will allow continuous fibers to be introduced to the process and thus increase stiffness and strength in the final parts. Technology will build a base of knowledge and open opportunities for local high-tech additive manufacturing companies in Maine to grow.
VYTEK	\$659,460	UM	Grant-funded laser cutting and additive system utilized in the design, decision making and failure analyses within precision manufacturing, mold making, boat building and other key industrial sectors. This will be the only publicly available resource of its kind in the state and will promote economic development. Two pieces of equipment working together with unique proprietary control system.

18.1

Supplier Name	Amount	Campus	Summary Notes
SPORTS TURF SPECIALTIES INC	\$285,018	USM	Purchase of sport field turf for which USM has standardized. Bid by contracted engineering firm in 2015, which resulted in sole source based on other manufacturers not having equivalent products based on the specific needs of the site.
TA INSTRUMENTS WATERS LLC	\$216,556	UM	Grant-funded purchase of a rotational rheometer and accessories to upgrade capabilities of an existing rotational rheometer already onsite. Rheology affects the way a material flows and is important in controlling properties for polymeric processing and application, a field of research & study at UM Advanced Structures & Composites Center. Supplier is the sole manufacturer of a "rotational" rheometer which is required for the comprehensive measurements being conducted. Additionally supplier is the manufacturer of the existing equipment, which is being upgraded with compatible accessories. There are no other suppliers in the market at this time.
BDNE INC	\$192,130	UM	Consulting contract co-funded by UM and MTI for a set of technical and market feasibility studies based on implementing a biomass-to-bioproducts and biofuels process in Maine. The supplier holds an exclusive license for the technology and they are the recipients of the MTI award.
IBCONTROLS INC	\$169,456	USM	Upgrade to existing proprietary building environmental control system. Alternative would entail cost prohibitive replacement of entire control system and supplier is the only authorized Maine dealer.
ABLE MACHINE TOOL SALES	\$167,500	UM	Grant-funded purchase of specialized wire electrical discharge machining equipment used to support design, cost calculations, decision-making and failure analyses within precision manufacturing, boat building and other key industrial sectors. Requirement of EDA grant to promote the adoption of new technology and facilitate economic development and Maine. Considerable time researching alternative manufacturers yielded unsuccessful.

Supplier Name	Amount	Campus	Summary Notes
HOBSONS INC	\$155,000	UM	Student name buys and recruitment platform used for student recruitment. An abbreviated process was conducted with four suppliers. Resulting in the use all four suppliers "University Profile Page offerings," however Hobsons also offers an outreach/advertising tool superior to the others for two reasons: Hobson's has a larger market share over the other three suppliers and pervious success generating student interest via this Hobson's tool last year.
CAE HEALTHCARE INC	\$151,681	UMPI	Purchase of a unique obstetrics simulator as a shared resource for the nursing programs at UMPI and UMFK. Due to the low birth rate in Aroostook County, nursing students are not able to experience common obstetrical complications in their clinical experience. This one-of-a-kind simulation platform affords opportunities to expose these students to scenarios they could not otherwise experience.
MCLANE RESEARCH LABORATORIES INC	\$146,801	UM	Grant-funded equipment (imaging flow cytometer) used to measure phytoplankton composition underwater in real time. USDA-funded Aquaculture Research Station at Darling Marine Center using equipment to study phytoplankton community composition in marine systems, important for making decisions related to aquaculture species such as oysters and mussels. Potential to aid current and prospective business owners in decided species placement, timing of operations, and estimated production. Equipment originally designed and developed by a research lab at the Woods Hole Oceanographic Institute and licensed with McLane Research to provide the technology in a commercially available format. After consulting with independent experts in the field we were able to verify this is the known product of this type and only available through a single source.

18.1

Supplier Name	Amount	Campus	Summary Notes
EAB	\$120,842	UM	Purchase of additional enrollment/recruitment resources as part of the Student Success Collaborative for UM. The Collaborative provides student success software tools and comparative peer benchmarking data that is proprietary to the members of the collaborative - this is an extension of that service targeted directly at recruitment. Ultimate goal is increased student success, retention and degree completion.
FRYER MACHINE SYSTS INC	\$116,405	UM	Grant-funded purchase of computer numerical control (CNC) equipment. Replacing older worn out technology with new technology compatible with that purchased earlier this year which was awarded via a formal competitive process.
ARCANE TECHNOLOGIES INC	\$114,000	UM	Grant-funded purchase for building the first custom made multi-person, multi-purpose, fully autonomous vehicle simulator to research human interaction with artificial intelligence, with a focus on an aging population, thus directly benefiting the citizens of Maine. Unique design is essential in order to meet multiple grant-funded requirements. Supplier was the only one of the eight contacted that was able to meet the design requirements.
CIMETRICS INC	\$107,920	UM	Contract for energy efficiency monitoring and reporting services for building management systems at UM. Cimetrics designed the data analysis platform based on the Analytika data visualization system. A competitive market analysis was completed at the end of the prior contract period and the only other companies who could provide Analytika services are not be able to provide needed on-site services economically.

Supplier Name	Amount	Campus	Summary Notes
SUMMIT MANUFACTURING SYSTS LLC	\$106,684	UM	Grant-funded equipment purchase with unique technology such as 5axis scanning, optical measurement and user interface compatible with existing software. Equipment will be used by Maine industry to support design/cost calculations decision making, and failure analyses within precision manufacturing, aerospace and other key industrial sectors. Unable to find other equipment offering same or comparable capabilities.
NORTHEAST LAB SVCS INC	\$103,675	UMS	Continued contract for sampling and testing services for a monitored well in a legacy hazardous waste facility for which continuity is essential.
COLLEGE BOARD	\$102,630	UM	Purchase of Student Names for recruiting purposes. Supplier is a not-for profit membership organization and sole owner of multiple exams, publication, sand software related to "Official College Board Offerings", which include things such as SAT Online Course/Tests, Advanced Placement Program, Accuplacer, etc.
grantCOLLEGE BOARD	\$100,679	UM	Additional purchase of Student Names for recruiting purposes. Supplier is a not-for profit membership organization and sole owner of multiple exams, publication, sand software related to "Official College Board Offerings", which include things such as SAT Online Course/Tests, Advanced Placement Program, Accuplacer, etc.
ALICE JAMES BOOKS	\$98,281	UMF	Grant provided by UMF to Alice James Books (AJB). AJB operates a non-profit press on campus (Poetry press) and provides 14 student internships/apprenticeships, especially for Creative Writing majors.

18.1

Supplier Name	Amount	Campus	Summary Notes
MODERNTHINK	\$91,599	UMS	Purchase of contracted services to perform multiple surveys over a 5-year period. UMS has made the strategic decision to participate in the Great Colleges to Work For program for which the supplier has exclusive administration. The purpose of using the program is to benchmark key performance indicators across the University, from which can be derived a roadmap for continuous improvement.
VALMET INC	\$89,980	UM	Grant-funded manufacturer rebuild of equipment (refiner) that supports pulp and paper industry in Maine and elsewhere. Refiner used for producing cellulose nanofibers using UMaine Patent technology. Lab standardized on manufacturer's equipment, originally named in grant. Rebuild meets our current plan design without additional cost of new footings and accessories. Cost to purchase new was nearly double.
INSTRON A DIV OF IL TOOL WORKS INC	\$83,100	UM	Grant-funded upgraded controller in testing equipment (Instron test machines and a hydraulic manifold). Upgrades required due to Windows XP being obsolete. Supplier is manufacturer of existing equipment for which only OEM controllers are compatible. Controls manage 12 Instron test machines in operation used to evaluate structural members and a hydraulic interlock/manifold system ensuring safe operations to the hydraulic pump system.
KEYENCE CORP OF AMERICA	\$81,672	UM	Grant-funded purchase of high-resolution digital topographic microscope supporting design, decision-making and failure analysis for multiple manufacturing industries in Maine including electronics and composites. This device has unique capabilities that replicate many of the key needs for this use that would otherwise require a scanning electron microscope, which is substantially more costly. This device will be the only of its kind publicly available in Maine to support Maine-based industry.

Supplier Name	Amount	Campus	Summary Notes
SEQUOIA SCIENTIFIC INC	\$81,525	UM	Grant-funded purchase of submersible laser diffraction sensor used in NASA PACE Satellite project through School of Marine Sciences. Sensors measure the size, distribution and concentration of suspended particles in the aquatic environment; in this case used to measure particles on a research vessel. New frontier in ocean science. Only one of its kind on the market that can be used unattended.
SEQUOIA SCIENTIFIC INC	\$79,085	UM	Grant-funded purchase of instrument used to measure optical properties of the ocean with 10-nm resolution, the only one of its kind on the market. This instrument will improve our ability to link remote sensing data from NASA satellite to water quality. Highest resolution possible is required for upcoming Plankton, Aerosol, Cloud, ocean Ecosystem mission (PACE) where developing algorithm require measurements at as close a resolution as possible.
SHIMADZU SCIENTIFIC INSTRUMENTS INC	\$77,975	UMFK	Purchase of a High Performance Liquid Chromatograph (HPLC) for use in collaborative plant science research supporting multiple agricultural and forest science industries in Maine. This equipment is unique for its high pressure capabilities that results in higher resolution and faster scanning than other HPLCs and can only be replicated with Ultra-HPLC equipment that would be far more costly.
STRATEGIC MARKETING INNOVATIONS INC	\$77,000	UM	Continuation of existing education and outreach to federal executive branch agencies in support of UM's research programs.
DANTEC DYNAMICS INC	\$72,590	UM	Air velocity measurement system for wind tunnel wind characterizations for offshore wind/wave basin DOR FOCAL research project. Equipment allows high fidelity wind velocity mapping. Only two suppliers known for this type of equipment. Dantec offers 3D probe calibrator, other supplier TSI does not.

Supplier Name	Amount	Campus	Summary Notes
SPECTRA VISTA CORP	\$70,995	UM	Purchase of spectroradiometer for plant diversity, function and health research. Research directly impacts Maine ecosystems, allowing blueberry and potato farmers to better manage crops and reduce losses. Equipment will allow program continuity and compatibility of data already collected.
BGI AMERICAS CORP	\$70,040	UM	Grant-funded purchase of services to perform whole genome sequencing using DNA from 300 mammalian biological samples. National Science Foundation project examining the evolution of pathogen resistance in wildlife exposed to the bacteria causing anthrax. Results leading to possible future grants, at least three peer-reviewed manuscripts by the scientific community. In addition the data will be part of a Master's student thesis and postdoctoral researcher's project. The supplier is the developer and manufacturer of the sequencing platform being used.
CONTECH ENGINEERED SOLUTIONS LLC	\$67,990	UM	Purchase and installation of custom engineered storm water treatment device for which the manufacturer is the only source and for which Maine Department of Environmental Protection confirms is the only one approved by them for Best Management Practice/Tree Well Systems.
VERTIV CORP	\$63,718	UM	Purchase of precision cooling air conditioning unit for data center, based on previously competitive bid for which a long-term plan was to add this additional unit. Same manufacturer and dealer protected territory.
SHPP US LLC	\$62,729	UM	Grant-funded purchase of carbon-filled polycarbonate pellets for use in the large-scale 3D printer at the Advanced Structures and Composites Center at UM. This material is unique and there are only two potential suppliers, this product in particular is the only product that meets the specific needs of this research project. Research at the ASCC supports energy, transportation, marine, and aerospace industries.

18.1

Supplier Name	Amount	Campus	Summary Notes
SHIMADZU SCIENTIFIC INSTRUMENTS INC	\$60,609	UM	Original equipment manufacturer purchase. Upgrade and enhancement to High Performance Liquid Chromatograph (HPLC) in supporting multiple research projects including Defense Logistics Agency (DLA) fuels in forest science industries in Maine. Upgrade using demo computers and installation of new components to existing systems.
NEARSPACE LAUNCH INC	\$57,125	UM	Grant-funded purchase of components used to assemble a small satellite for launch into space as part of Maine's 1st CubeSat program. Grant encourages American-made equipment and products only to ensure earth observation capability remains under US control and complies with all export control regulations. Consideration was given to purchasing all materials to self-build these components but was cost prohibitive. Quotes obtained from other potential suppliers but technical deficiencies existed and companies did not have a US location.
LI COR BIOSCIENCES	\$52,798	UMFK	Purchase of photosynthesis analysis platform for use in forest resource management research for which use of this platform ensures data integrity and for which other research partners external to the University have standardized.
HONEYWELL INTRNTL INC	\$52,480	UM	Original equipment manufacturer upgrade to existing QCS server located in Forest Bioproducts Research Institute. The upgrade will bring the service up to current technology for continued support of industrial clients.
TELEDYNE INSTRUMENTS INC	\$51,210	UM	Grant-funded purchase and installation of additional components to equipment, by original manufacturer. Equipment in the Gulf of Maine to listen for the presence of whales and report back in near-real time via satellite. This information helps inform public policy decision on the fishery, particularly the endangered Northern Right Whale. Original equipment manufacturer providing and installing additional component.

Supplier Name	Amount	Campus	Summary Notes
JUDITH RYAN	\$50,000	UM	Consulting services for which the supplier has unique qualifications due to her past employment with UMaine. UMaine is considering multiple highly sensitive organizational reviews for which having a person with a broad understanding of UM, UMS and credibility with faculty and staff is critical.
JOHNSON CONTROLS INC	\$46,500	UM	Maintenance services for existing Johnson building control systems - proprietary system for which only manufacturer can perform maintenance.
SHPP US LLC	\$42,197	UM	Grant-funded purchase of carbon fiber based substrate material for use in the world's largest 3D printer at the UM Advanced Structures and Composites Center. This particular material is highly unique and specialized and only available currently through one source. Related research supports defense, aerospace, marine, energy and transportation industries in Maine and beyond.
SHPP US LLC	\$42,197	UM	Grant-funded additional purchase of carbon-filled polycarbonate pellets for use in the large-scale 3D printer at the UM Advanced Structures and Composites Center. This material is unique and there are only two potential suppliers. Pricing from other supplier (Techmer) was higher and they are not able to meet our timeline for delivery. Research at the ASCC supports energy, transportation, marine and aerospace industries.
AMTEK	\$40,306	UM	Grant-funded purchase of industrial-scale microwave for the Forest Bioproducts Research Institute at UM to be used in commercialization efforts for a patent pending process whereby packaging products previously manufactured with petroleum products can be produced with renewable wood-based resources. This microwave oven has unique capabilities needed to extract water in the manufacturing process.

18.1

Supplier Name	Amount	Campus	Summary Notes
ATA TRANSIT ADVERTISING	\$40,000	USM	USM contracts with Greater Portland Transit District (METRO) for intra campus transit services. METRO contracts with ATA Transit Advertising for all bus advertising. In order for USM to create/install signage and wrap on METRO buses, they need to work with ATA Transit.
AMCOMP	\$40,000	USM	Purchase of graduate certificates for completion of Workers Compensation course at the USM School of Business. Course is designed around curriculum developed and materials provided solely by the American Association of Workers Compensation Professionals (AMCOMP).
SCOTT SIMONS ARCHITECTS LLC	\$39,760	UM	Contract with architect to produce high quality, professional renderings of proposed addition to the UM Advanced Structure Composites Center. Drawings to be used in fundraising campaign to enhance ability to win federal contracts. Supplier was original architect that designed the addition and have all files needed and equipment to produce the drawings.
INSTRON A DIV OF IL TOOL WORKS INC	\$37,023	UM	Original equipment manufacturer calibration services on proprietary test frames. Calibration is required annually to maintain ISO accreditation. Underlying research supports multiple industries including transportation, construction, marine and energy.
MTS SYSTEMS CORP	\$33,658	UM	Calibration of test platform by original equipment manufacturer in order to meet quality standards set forth by ISO in support of multiple current and future research projects supporting multiple industries by the UM Advanced Structures and Composites Center. Underlying research supports multiple industries including transportation, construction, marine and energy.

Supplier Name	Amount	Campus	Summary Notes
HOBSONS INC	\$33,560	USM	Advertising platform used for student recruitment purposes. An abbreviated process was conducted with four suppliers. Resulting in the use all four suppliers "University Profile Page offerings," however Hobsons also offers an outreach/advertising tool superior to the others for two reasons: Hobson's has a larger market share over the other three suppliers and previous success generating student interest via this Hobson's tool.
EXPLORANCE CORP	\$33,473	UM	Purchase of electronic course evaluation software platform which offers integration with PeopleSoft Student Information System combined with the ability to administer paper and electronic forms of evaluation simultaneously, thus providing a fully automated course evaluation process, including capturing of student feedback. Attempts to locate suppliers capable of meeting all requirements of integrating with our other systems (PeopleSoft, Brightspace) were unsuccessful.
NATIONAL INSTRUMENTS CORP	\$33,340	UM	Grant-funded hardware upgrade to existing data acquisition system where compatibility is required. Grant-funded project supports the Army Engineer Research and Development Center (ERDC)
ZOLL MEDICAL CORP	\$33,072	UM	Purchase of defibrillator for use on ambulance service. Unique design in that it supports double sequential defibrillation (DSD). Other suppliers' models that were considered did not support DSD. DSD is recommended by Maine EMS, in accordance with AHA guidance.

18.1

Supplier Name	Amount	Campus	Summary Notes
KEYENCE CORP OF AMERICA	\$32,600	UM	Grant-funded purchase of profilometers used for UM Accelerating Rapid Prototyping program, working in parallel and in a complementary fashion with Oak Ridge National Labs (ORNL.gov) as they develop their 3D printing processes. A profilometer is a measuring instrument used to measure a surface's profile, in order to quantify its roughness; a critical element in the 3D printing process. The specific profilometer being purchased is from the same manufacturer as those being used at ORNL. Continuity with ORNL enables us to transfer data more quickly and to share lessons learned without the interference of differing data systems and measurement capabilities.
DOWNEAST INSTITUTE	\$32,241	USM	Grant-funded subcontract services, working collaboratively with Casco Bay Estuary Partnership and EPA in on-going efforts to address the effects of coastal acidification. Supplier is uniquely qualified based on technical capacity, experience in conducting collaborative shellfish work. Additionally, Institute, which is UMM's marine science field station, has been a partner in multiple Casco Bay Estuary Partnership on-going research projects with UMS.
A-VIBE	\$32,000	UM	Grant-funded contract for continued maintenance of the Inter-Chem-Net website which allows collaboration between university and K12 chemistry students as well as collaborative sharing of lab diagnostic equipment across the Inter-Chem-Net user population.
HU FRIEDY MFG CO LLC	\$31,420	UMA	Standardized dental hygiene and instruments for incoming dental students. Proprietary Everedge technology reduces the need to sharpen, thus decreasing clinician and patient safety. UMA Dental programs have standardized on this technology and compatibility of instruments and equipment between faculty and students is essential.

18.1

Supplier Name	Amount	Campus	Summary Notes
CENGAGE LEARNING	\$30,000	UMA	Online non-degree career training service for which pass-through charges to students result in net revenue to the university.
INSTRON A DIV OF IL TOOL WORKS INC	\$29,954	UM	Grant-funded replacement of controller in testing equipment (actuator), current value \$400K. Supplier is manufacturer of existing equipment. This purchase includes installation. Continuity/compatibility is essential.
EOM OFFSHORE LLC	\$28,960	UM	Grant-funded purchase of equipment compatible with existing equipment which secure moored buoys in the Gulf of Maine as well as provide two-way communication (a unique capability specific to this supplier) with the buoys. Research is grant-funded and supports the Maine fishery industry.
SKIDMORE COLLEGE	\$28,658	UM	Grant-funded research equipment and supplies used in conducting ongoing ocean biogeochemistry research at Darling Marine Center. The principal investigator purchased this equipment while on the faculty at Skidmore College and has now joined UMS. Skidmore has agreed to allow UMS to purchase the equipment at its depreciated value. Retention of the same tools and equipment across the lifetime of these projects provides continuity, efficiency, and in some cases more reliable results.
NEARSPACE LAUNCH INC	\$28,100	UM	Grant-funded purchase of components used to assemble a small satellite for launch into space as part of Maine's 1st CubeSat program for which compatibility with existing equipment is required.
SEA BIRD ELECTRONICS INC	\$27,872	UM	Grant-funded maintenance and upgrade of buoys and related equipment from the original manufacturer.
DBTELLIGENCE LLC	\$27,500	UM	Library database systems and network administration for which supplier was integral in developing many years ago and has continued to maintain and support. Continuity is critical to maintain the integrity of the system which serves faculty, staff, students and citizens of Maine.

Supplier Name	Amount	Campus	Summary Notes
FREIGHTLINER OF MAINE INC	\$27,000	UM	Service contract for proprietary Freightliner industrial-grade rubbish packer system for which general and emergency repairs and maintenance are provided directly by the manufacturer.
TECHMER PM LLC	\$26,917	UM	Grant-funded purchase of wood fiber-based substrate material for use in the UM Advanced Structures and Composites Center for research that supports several Maine industries including boat building and transportation infrastructure. Substrate material must match materials previously used in small-scale 3D printing tests in order to ensure research data integrity.
SPECTRUM REACH	\$25,500	UMA	Targeted television and online media ads seeking students from specific geographical areas.
EXPLORANCE CORP	\$25,331	UMA	Purchase of electronic course evaluation software platform which offers integration with PeopleSoft Student Information System combined with the ability to administer paper and electronic forms of evaluation simultaneously, thus providing a fully automated course evaluation process, including capturing of student feedback. Attempts to locate suppliers capable of meeting all requirements of integrating with our other systems (PeopleSoft, Brightspace) were unsuccessful.
INSTRON A DIV OF IL TOOL WORKS INC	\$25,140	UM	Grant-funded services related to replacement of control tower module in existing large format 3D printer equipment for the UM Advanced Structures and Composites Center.
DIGITAL TRANSITIONS INC	\$25,025	USM	Replacement purchase of digital imaging equipment for digitization of Osher Map holdings for which integration into existing infrastructure is necessary. Equipment being replaced is over 11 years old and no longer functioning.

Supplier Name	Amount	Campus	Summary Notes
JAMES LYONS	\$25,000	UM	Steam plant boiler controls repair and maintenance. Unique knowledge of our older systems; was part of the team that designed it over 25 years ago and has been maintaining it ever since (formally employed by Warren Professionals). Additionally, available for emergency services in reasonable timeframe where other suppliers are not.
SOMATEX INC	\$25,000	UM	Original equipment manufacturer repairs and add-on's for existing hoist equipment at the UM Advanced Structures and Composites Center large scale 3D Printing Lab.
SARGENT CORP	\$25,000	UM	Contract for fabrication and repair services for snow plow blades and for boilers and steam plant equipment, including emergency repairs from only supplier in close proximity to the UM campus with the ability to respond during snow emergency events.
NEW ENGLAND SPORTS SALES INC	\$24,786	UM	Replacement of in-hour Blademaster skate sharpener for which over compatible tools and accessories would have to be replaced if we switched brands. Blademaster distributor protected territory in the United States, thus one supplier.
SPECTRUM REACH	\$24,600	UMA	Target television and online media ads seeking students from specific geographical areas.
ECSION INC	\$24,240	UM	Purchase of software designed specifically for Sea Grant College programs for communicating, creating RFPs and reporting. Attempts to identify other suppliers with a product specific to Sea Grant administration were unsuccessful.

Supplier Name	Amount	Campus	Summary Notes
EDGETECH	\$23,705	UM	Grant-funded repairs, upgrade, and re-certification to equipment by the manufacturer. Equipment transmits hourly meteorological and oceanographic data used by the National Weather Service, National Oceanic and Atmospheric Administration, US Coast Guard and various institutions and commercial entities. These repairs/upgrades will provide extended life to the equipment vs replacement cost at approximately \$56k.
TRILIONQUALITY SYSTS LLC	\$23,400	UM	Grant-funded purchase of additional software license and hardware to increase capacity of existing system for which continuity is required. Supplier is sole reseller with protected territory in US for this manufacturer's testing products.
SPECTRAL EVOLUTION INC	\$23,227	UMFK	Repairs to existing equipment which was unknown until it was being calibrated by the manufacturer. Equipment is used in agricultural and forestry data such as plant species, abundance and health, including drought and pathogens. Manufacturer is the sole provider.
AET LABS	\$22,390	UM	Grant-funded portable 3D scanning equipment for reverse engineering and manufacturing inspection needed to fulfill the requirements for current grant funding. Broadens research capabilities and quality assurance through increased inspection capabilities. Supplier is sole distributor. Other units considered are not portable and fall short of other required capabilities and cost.

Supplier Name	Amount	Campus	Summary Notes
TROY INDUSTRIAL SOLUTIONS	\$22,100	UM	Grant-funded fabrication of weather buoy to support Gulf of Maine and Caribbean Observing System used by the National Weather Service, National Oceanic and Atmospheric Admin, US Coast Guard, and various other groups. Buoy design was developed in 2000 by UMaine and available only through custom fabrication. This purchase will add to our inventory of approximately 20. Supplier selected in 2000 and for continuity and quality purposes, we continue to utilize this custom fabricator.
CURTIS JASON BROWN JR	\$22,000	UM	Grant-funded vessel services for which the supplier is a research collaborator on the research funded under the grant, thus ensuring data continuity and research efficacy.
SCREENVISION DIRECT	\$21,000	UM	Targeted recruitment advertising for all seven Drive-In Theaters in Maine. This is the company that owns all the theaters.
LOTEK WIRELESS	\$20,850	UM	Grant-funded equipment for fish research. Radio telemetry tags and receivers for fish tagging. Tags, transmitters and receivers are designed to work together. This purchase is compatible with previously purchased equipment and tag inventory.
INSTRON A DIV OF IL TOOL WORKS INC	\$20,768	UM	Grant-funded proprietary equipment expansion (accessories) being utilized in the research of composites made of cellulosic materials derived from wood in order to innovate new materials to be used in additive manufacturing processes. Compatibility and manufacturer trained installation and calibration required.

Supplier Name	Amount	Campus	Summary Notes
NOLDUS INFORMATION TECHNOLOGY INC	\$20,050	UM	Grant-funded purchase of integrated infrared camera and tracking system for the study on the behavior of marine parasites. The study of which has applications in developing strategies to mitigate detrimental aquatic parasites, a critical barrier in the development of salmon aquaculture in state. The equipment is of unique and specialized design in that it detects very small organisms and accurately records in the infrared spectrum. The ability to see very small organism and track behavior in the dark is essential to the goals of our research.
ABB INC	\$19,000	UM	Manufacturer direct replacement equipment used for paper tear strength testing, used in multiple studies/projects/programs (including external contracts). Existing equipment is at its end of life. Consistency/correlatability of past & new testing data is critical. Equipment not available through resellers.
EXPLORANCE CORP	\$18,980	USM	Purchase of electronic course evaluation software platform which offers integration with PeopleSoft Student Information System combined with the ability to administer paper and electronic forms of evaluation simultaneously, thus providing a fully automated course evaluation process, including capturing of student feedback. Attempts to locate suppliers capable of meeting all requirements of integrating with our other systems (PeopleSoft, Brightspace) were unsuccessful.
MALVERN PANALYTICAL INC	\$18,754	UM	Grant-funded original equipment manufacturer Repair (travel, parts, labor) to existing equipment (Malvern Morphologi G3 particle size analyzer) utilized by the Advanced Structures and Composites Center.
JOHNSON CONTROLS US HOLDINGS LLC	\$18,719	UM	New equipment being added to existing Johnson Control Fire panel system where compatible is required. New art gallery space in Norumbega Hall, Bangor.

18.1

Supplier Name	Amount	Campus	Summary Notes
BLUEBERRY BROADCASTING LLC	\$18,144	UMA	Purchase of air time in the several radio markets for targeted marketing efforts for UMA through radio group that best matches the target audience demographics, thus maximizing potential marketing yield.
OPTIMATION TECHNOLOGY INC	\$17,000	UM	Grant-funded update to Siemens software controls in the Biofuels pilot plant for which supplier is the developer of the program.
CAPPEX COM	\$17,000	USM	Reorder of targeted mailing list for potential students for which the supplier has proprietary content.
INGERSOLL MACHINE TOOLS INC	\$16,857	UM	Grant-funded safety lighting installation on existing equipment that is still under manufacturer's warranty. Warranty requires retrofitting of equipment be performed by the manufacturer.
SOCIETY FOR HUMAN RESOURCE MGMT	\$16,800	USM	Purchase of certification test preparation books for students attending professional development classes at USM in HR Management. The materials are proprietary to the SHRM-CP and SHRM-SCP professional certifications, obtaining which is the primary objective of the classes. Costs pass through to students.
PLEASANT RIVER LUMBER CO	\$16,384	UM	Grant-funded purchase of green wood sawdust and kiln dried wood shavings for the Witter Farm from only supplier within economically feasible distance that can provide the volume of product needed.
CAMPBELL SCIENTIFIC INC	\$16,042	UM	Grant-funded purchase of proprietary data logger components to replace existing equipment deployed in ocean buoys as part of the Northeastern Regional Association of Coastal Ocean Observing Systems (NERACOOS). Hardware and software must be compatible with existing equipment and this supplier is the only source.

18.1

Supplier Name	Amount	Campus	Summary Notes
PINE TREE FOOD EQUIP INC	\$16,000	UM	On-call services for repair to food service equipment for which supplier is authorized dealer and has been providing services in the past (multiple brands need service). Formal RFP in process for FY22 to ensure authorized providers are in place for different geographical locations for all brands.
INGERSOLL MACHINE TOOLS INC	\$15,450	UM	Grant-funded engineering support services from Original Equipment Manufacturer to expand capability of the 3D MasterPrint equipment at UM Advanced Structures & Composite Center. Installation of Open Platform Communications, NCI-to-APT file converter, and routine equipment motion smoothing. This project allows us to build a knowledge base for the creation of high tech additive manufacturing jobs which directly benefits the Maine economy.
SWANK MOTION PICTURES INC	\$15,000	UMA	Purchase of licensing rights for projection of movies on campus for student entertainment. Studios have granted exclusive license distribution to this supplier.
MAINE COMRCL TIRE INC	\$15,000	UM	Supplier provides 24/7 service and tire tread patterns currently used on Facilities trucks & heavy equipment, which impacts safety and vehicle operation. Only other local 24/7 commercial tire company does not have the same tire tread patterns and other companies do not offer 24/7 service.
BIODIVERSITY RESEARCH INST	\$15,000	UM	Wildlife research services in support of the Gulf of Maine Offshore Wind Energy project, building on previous research data conducted in 2013 and 2017 under "named in grant" waiver. Continuity and access to relevant data is critical.

18.1

Supplier Name	Amount	Campus	Summary Notes
DENOVI INC	\$14,885	UM	Equipment purchase to expand and support research into animal and public health with focus on decreasing risks of disease and parasites. This is the second unit and same equipment purchased two years ago for another location working on same project (compatibility). Original purchase under competitively bid contract.
BAUER HOCKEY INC	\$14,760	UM	Hockey skates for UM Men's Ice Hockey team - skates are specified by athletes and coaching staff and are custom made to match specific requirements of each athlete. Multiple suppliers utilized for this purpose.
NICHE COM INC	\$14,740	USM	Marketing platform to draw attention from potential students; high school students researching colleges across the US. Proprietary platform uses different approach from other types of college search platforms (Hobsons and Cappex) which we also utilize.
LI COR BIOSCIENCES	\$14,700	UM	Grant-funded purchase of instrument used to measure leaf area index, a measure of the available leaf surface that contribute to photosynthesis (growth potential of a tree). Research contributes to development in the area of forestry and forest health and productivity in the state. Data collected also puts Maine at a more competitive national level. Extensive search of available suppliers and scientific literature where comparable products have been used yielded no alternative products with unique specifications. This is the only option on the market at this time.
BAUER HOCKEY INC	\$14,520	UM	Hockey skates for UM Men's Ice Hockey team - skates are specified by athletes and coaching staff and are custom made to match specific requirements of each athlete. Multiple suppliers utilized for this purpose.

18.1

Supplier Name	Amount	Campus	Summary Notes
WRIGHTS MEDIA LLC	\$14,500	UMA	Purchase of rights to use online badge for "US News Best Online Programs 2020" for marketing purposes - supplier has exclusive right to sell the online badge rights.
NATIONAL EVENT PUBLICATIONS	\$14,500	UMPI	Supplier is sole publisher. Targeted advertising in 2020 Boston Red Sox Yearbook.
GGP MAINE MALL LLC	\$14,418	UM	Advertising located at the Maine Mall as part of UM's broader marketing strategy. Since Smartlite has an exclusive contract with the Maine Mall, the university has no other options for contracting for this targeted advertising and location.
CENTRAL EQUIPMENT CO	\$14,059	UM	Continued purchase of campus building signs for UM from the current supplier, which keeps signage stock on hand that meets the university's design specifications for immediate delivery.
BLUEBERRY BROADCASTING LLC	\$14,040	UMA	Large media campaign to target specific geographic areas for pool of potential students. Supplier owns multiple radio outlets across the State. Several media outlet suppliers are being utilized in addition (Townsquare Media, Binnie Media) to ensure we are reaching the populations that will yield the highest number of potential students.
CCM HOCKEY US INC	\$14,040	UM	Purchase of custom fitted hockey sticks for which the manufacturer of the product is the sole provider.
DRVISION TECHNOLOGIES LLC	\$13,984	UM	Grant-funded purchase of software for the Biological Science Talbot and Henry Labs, enabling quantification of 3D objects such as cell volumes and cell tracking (analysis of objects through time). This research provides new means for modern analysis of biological images. Two alternative products considered; one of which has been used in the past but lacked several of the machine learning tools vital to our analysis. Supplier holds several Patents which render their product the sole solution meeting our requirements.

Supplier Name	Amount	Campus	Summary Notes
FULL MOON COMM INC	\$13,950	USM	Copywriting services for USM Office of Marketing and Brand Management for which continuity of service is essential in order to maximize quality and value for these services while maintaining the developed style and voice needed to extend the university's brand message.
MACARTNEY INC	\$13,825	UM	Grant-funded materials for the repair and upgrading of buoys in the Gulf of Maine and the Caribbean. Compatibility with existing equipment required and these parts have been determined acceptable. The OEM manufacturer has lead-times of one year, which do not meet our requirement. These long lead-times have resulted in lost grant funding on this project in the past two years. No other suppliers can provide parts that are compatible.
LINKEDIN CORP	\$13,775	UMS	Licensing and services agreement with social-media-based employee recruitment services for UMS that blends the most ubiquitous employment-related social media platform with active recruitment support, focused on two key areas; 1) supporting the university's affirmative action plan and building workforce diversity, and 2) actively recruiting pool of potential job candidates who have earned a Doctorate and are seeking employment in academia.
WILBUR TECHL SVCS LLC	\$13,750	UM	Grant-funded equipment purchase and installation of gas sensor to existing gas analyzer, used in biomass to transportation fuel research project, for which the manufacturer provides protected sales territory, thus allowing a single supplier for Maine.
SCHENCK PROCESS LLC	\$13,735	UM	Purchase of custom manufactured repair parts for a 32 year old rotary tube furnace used in the UM Woody Biomass to Fuel program. Parts are no long readily available for the furnace and can only be custom engineered & manufactured by the original equipment manufacturer.

18.1

Supplier Name	Amount	Campus	Summary Notes
COLLEGE BOARD	\$13,620	USM	Purchase of student names for recruiting purposes. Supplier is a not-for profit membership organization and sole owner of multiple exams, publication, sand software related to "Official College Board Offerings", which include things such as SAT Online Course/Tests, Advanced Placement Program, Accuplacer, etc.
BLUEBERRY BROADCASTING LLC	\$13,608	UMA	Large media campaign to target specific geographic areas for pool of potential students. Supplier owns multiple radio outlets across the state. Several media outlet suppliers are being utilized in addition to ensure reaching the populations that will yield the highest number of potential students.
ROBATEL INC	\$13,500	UM	Grant-funded rental of four-stage centrifugal extraction unit for the purpose of evaluation in order to determine best choice for purchase. Equipment is for the Biomass to Bioproducts Pilot Plant with the ultimate goal of making gasoline and jet fuel from woody biomass (trees) harvested in Maine. Only two manufacturers are known to have this type of equipment. Other manufacturer technical deficiency is that four extractors are needed to do the same work that Robatel's one extractor can do.
TORAY ADVANCED COMPOSITES USA INC	\$13,443	UM	Grant-funded purchase of tooling and materials imposed by the US Army as part of a larger US Army vehicle program. This material has already been vetted and meets the requirements where alternative materials would require vetting and experimental trial work. Supplier is the manufacturer and only source for the materials.
NEXUS CORP	\$13,200	UMPI	Additional building components (shade systems) to greenhouses for which compatibility is requirement. Original greenhouse purchase competitively bid.

Supplier Name	Amount	Campus	Summary Notes
YSI INC	\$13,126	UM	Grant-funded additional order of instrumentation for measuring water current, speed, direction, and temperature. These instruments will be placed on existing on ocean current monitoring buoys and underwater probes/vehicles. No other supplier interfaces with existing equipment and consistency needed to ensure research data integrity in support of growing sustainable ecological aquaculture in Maine and beyond.
TELEDYNE INSTRUMENTS INC	\$12,940	UM	Grant-funded purchase of services for re-certification of acoustic Doppler current profiler used on ocean buoys in the Gulf of Maine that transmit hourly data to the National Weather Service as well as other federal, State, academic research institutions and commercial fishing entities via the world wide web. Equipment re-certification is done by original equipment manufacturer.
JJD LOBSTER INC	\$12,840	UM	Grant-funded vessel services for which the supplier is a research collaborator on the research funded under the grant, thus ensuring data continuity and research efficacy.
JOHN ZINK CO LLC	\$12,750	UM	Field service and maintenance of proprietary burner platform at the UM steam plant for which the manufacturer provides directly.
QUICK BIOLOGY INC	\$12,645	UM	Grant-funded analysis of biological fluids using customized methods. Services originally provided under sub-awardee but that lab was closed by the CDC. Due to continuity of customized methods being used limited suppliers are able to perform the analysis; further complicated by the small number of samples and the timeframe we need them completed. Found this lab is able to provide both.

Supplier Name	Amount	Campus	Summary Notes
BARBRI INC	\$12,500	Maine Law	Bar Exam diagnostic test for first year Maine Law students in jeopardy of failing the Universal Bar Exam. Test results/reports are used by the Director of Academic Success whose job it is to assist students during their time in law school to better prepare for the bar exam upon graduation and tailor individual student needs. Maine Law is required to maintain a 75% over-all bar passage rate in order to maintain accreditation. This supplier products offers those reports and tests with questions similar to the actual bar exam, where other diagnostics test do not (Kaplan and Themis) were considered but didn't offer the same level of testing and reporting.
TECHMER PM LLC	\$12,408	UM	Grant-funded purchase of wood fiber-based substrate material for use in UM Advanced Structures and Composites Center for research that supports several Maine industries including boat building and transportation infrastructure. Substrate material must match materials previously used in small-scale 3D printing tests in order to ensure research data integrity.
JK SVCS	\$12,344	UM	Retrofitting of new environmental chamber by original installers to ensure compatibility. Original installer contracted through manufacturer and equipment is under full warranty effective September 2020.
BINNIE MEDIA	\$12,243	UMA	Large media campaign to target specific geographic areas for pool of potential students. Supplier owns multiple radio outlets across the state. Several media outlet suppliers are being utilized in addition (Townsquare Media, Blueberry Broadcasting) to ensure we are reaching the populations that will yield the highest number of potential students.
PORTLAND RADIO GRP	\$12,240	UMA	Purchase of airtime in the several radio markets for targeted marketing efforts for UMA through radio group that best matches the target audience demographics, thus maximizing potential marketing yield.

18.1

Supplier Name	Amount	Campus	Summary Notes
IBCONTROLS INC	\$12,231	UMA	Purchase of maintenance services. IBControls is the only authorized service provider in Maine for the Delta equipment being maintained.
VFAIRS LLC	\$12,160	UM	Six-month contract for online event platform being used to host 2021 Maine Sustainability & Water Conference (virtual). This conference is the only one in Maine to focus specifically on the state's water resources, bringing over 400 resource professionals together for two days. Multiple suppliers were considered but ultimately this one was the only one able to meet UMS IT accessibility requirements.
JONAS INSINGA	\$12,000	UM	Services of taxonomist to determine the effects of GS2 insecticide on non-target insects, with an emphasis on beneficial biological control agents and pollinators. Supporting time sensitive research of Colorado Potato Beetle Control in potatoes in various field trial programs at UM, which supports the Maine potato industry and farmers. Supplier has unique qualifications for this particular research project.
HONEYWELL ANALYTICS	\$11,660	UM	Service contract for maintenance of the UM clean room system for the toxic gas monitoring subsystem. Work will be performed by the original equipment manufacturer on this proprietary platform and falls outside of the other existing competitively bid contracts with this provider.
NEOKRAFT SIGNS INC	\$11,601	UM	Purchase of signage for newly renamed Zellman Art Museum project. Original purchase was below competitive requirement threshold. During construction additional fundraising allowed for additional naming rights for individual gallery spaces so additional signage was needed.

Supplier Name	Amount	Campus	Summary Notes
INDIANA UNIV	\$11,475	UM	Annual license fees for software system to manage foreign student, scholar and employee residency documentation in a completely paperless environment. Though other platforms were considered, none was found that allowed for management of all three groups in a fully paperless environment.
DRESSER RAND CO	\$11,273	UM	Replacement part for steam plant generator purchased directly from manufacturer.
CLEMEX TECHNOLOGIES INC	\$11,190	UM	Purchase of a computer controlled microscope stage (where the specimen is placed) to enable the Hess Lab to perform high-throughput microscopy of samples expressing SARS-CoV2 coronavirus spike protein for drug screening against novel coronavirus. Stage must be compatible with existing super-resolution microscope and control software. This product is available from only one supplier because the custom control software was designed and programmed to operate this specific model of stage.
WOODS HOLE GRP INC	\$10,900	UM	Grant-funded purchase of tracking device used to recover transmitting satellite tags that have broken free from Bluefin tuna. Only device available on the market and supplier has protected US territory. Bluefin research supports commercial and recreational fishing along the coast of Maine.
SCHENCK PROCESS LLC	\$10,793	UM	Replacement part for calciner (rotary tube) furnace in the SynCOPP lab. Equipment supports wood biomass to fuel research. Furnace used to heat solid material to high temperature in the absence of air or oxygen to remove impurities. OEM replacement by manufacturer.
JERRY HARRIMAN FARRIER SVCS	\$10,500	UM	Ferriar services for horses UM farm. Highly specialized field with limited options and the nature of the service is such that the relationship and familiarity with the animals is a high priority. Costs is in line with industry standards.

Supplier Name	Amount	Campus	Summary Notes
NORC AT THE UNIV OF CHICAGO	\$10,400	USM	Grant-funded purchase of proprietary licenses required to conduct analyses of primary care spending in Maine for reporting to the Maine Legislature. This reporting is mandated by the legislature and only available through one supplier.
WILSON PONTOONS INC	\$10,393	UM	Grant-funded purchase of a modular, 24-foot, two-section, pontoon float, rated to withstand harsh environments to be used as flotation for a suspended screen floating breakwater project off the coast of Castine. The project advances learning and innovation in the area of modular coastal protection and resiliency and directly benefits the state by developing way to protect its coasts from erosion. No other suppliers were found that offer the required design and the ability to withstand the environmental conditions of this particular area.
HONEYWELL INTRNTL INC	\$10,276	UM	Service and repair parts for scanner on pilot plant paper machines by original equipment manufacturer.
COMMUNITY PLAYTHINGS	\$10,160	UMF	Purchase of outdoor wood furniture for early childhood/elementary education. Products selected based on durability, aesthetics and functionality. Attempted to find similar items using website searches as well as contracted suppliers (over 15 other childhood furniture suppliers considered) but could find nothing similar.
BINNIE MEDIA	\$10,064	UMA	Purchase of air time in the several radio markets for targeted marketing efforts for UMA through radio group that best matches the target audience demographics, thus maximizing potential marketing yield.

NAMED IN GRANT PURCHASES

Goods and/or services specifically named in grant awards. When these goods and/or services are available from multiple sources, the competitive procurement standard applies unless the grant

18.1

requires, was contingent upon, or was otherwise awarded with the explicit expectation that a specific good or service would be procured to carry out the award.

Supplier Name	Amount	Campus
SYNTIRO	\$2,640,855	UMF
MAINE FOREST PRODUCTS CNCL	\$1,053,550	UM
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$838,313	UM
INGERSOLL MACHINE TOOLS INC	\$547,500	UM
MAINE FOREST PRODUCTS CNCL	\$499,000	UM
KANSAS STATE UNIV	\$430,000	UM
COASTAL ENTERPRISES INC	\$376,902	USM
LISA M LETOURNEAU MD LLC	\$260,481	UMF
DOWNEAST INSTITUTE	\$250,000	UMM
UNIV OF CALIFORNIA SAN DIEGO	\$234,053	UM
PINE TREE LEGAL ASSIST INC	\$226,538	USM
HENDRICK MANUFACTURING CORP	\$225,500	UM
BLACK BEAR CONSULTANTS LLC	\$225,000	UMF
PEDIATRIC QUALITY CONSULTING LLC	\$220,673	UMF
TRICIA MOSHER CONSULTING	\$172,515	USM
WESTIN PORTLAND HARBORVIEW	\$171,686	UM
EVERGREEN INNOVATIONS LLC	\$151,797	UM
HOANG MINH DUC	\$144,850	UM
UNIV OF MASSACHUSETTS	\$139,812	UM
SAN JOSE STATE UNIV RESEARCH FNDTN	\$138,796	UM
WS ATKINS INC	\$134,511	UM
FREEMPORT RESEARCH SYSTS LLC	\$124,998	USM
AVCOG	\$124,357	USM
ELECTRON OPTICS SVC	\$122,000	UM
WILDLIFE COMPUTERS INC	\$119,200	UM
WOODS HOLE OCEANOGRAPHIC INSTITUTION	\$118,414	UM
GARRAD HASSAN & PARTNERS LTD	\$107,325	UM
CHLOE SHIELDS	\$103,000	USM
SULLIVAN & MERRITT CONSTRUCTORS INC	\$102,694	UM
SURFACE MEASUREMENT SYST LTD NA	\$101,600	UM

Supplier Name	Amount	Campus
WILLIAM K BALZER	\$100,000	UMS
NORTHERN MAINE DEVELOPMENT COMMISSION	\$99,167	USM
CHAMPLAIN COLLEGE	\$94,020	UM
COASTAL ENTERPRISES INC	\$92,084	USM
KIMBERLY GROFF	\$91,505	USM
FAMILY & CMNTY MEDIATION	\$90,780	UM
GULF OF MAINE RESEARCH INST	\$90,595	UM
ECOTRUST	\$90,576	UM
JUSTICE RESEARCH AND STATISTICS ASSN	\$85,525	USM
RICHARD P HORWITZ	\$83,264	UM
ELIZABETH SCOTT CONSULTING	\$80,000	USM
UNIV OF KENTUCKY RESEARCH FNDDN	\$77,493	UM
UNIV OF MARYLAND	\$72,000	USM
JILL WARD	\$72,000	USM
MOOK SEA FARMS INC	\$70,368	UM
DYNATA LLC	\$68,500	USM
HOUSTON OFFSHORE ENGINEERING LLC	\$68,097	UM
NAMA	\$66,825	UM
WAYS	\$64,500	UM
CORNELL UNIV	\$64,395	UM
DOWNEAST INSTITUTE	\$63,375	UMM
NORTHERN MAINE DEVELOPMENT COMMISSION	\$61,642	USM
BORN DIGITAL INC	\$56,515	UM
VOLUNTEER LAWYERS PROJECT	\$54,000	USM
AOS 96 MACHIAS SCHOOL DEPT	\$52,500	UMF
RSU 10	\$52,500	UMF
RSU 4	\$52,500	UMF
MT BLUE REGIONAL SCHOOL DISTRICT	\$52,500	UMF
RSU 39	\$52,500	UMF
UNIV OF NEBRASKA	\$52,409	UM
SAFE VOICES	\$50,000	USM
DNV ENERGY USA INC	\$50,000	UM

Supplier Name	Amount	Campus
LE SPRINGER INC	\$50,000	UM
INTEGRATED LEARNING INNOVATIONS INC	\$50,000	UM
MAINE AQUACULTURE CO-OP	\$49,500	UM
GARY FLORY	\$47,325	UM
SYNTIRO	\$46,270	UMF
PREUSSER RESEARCH GRP INC	\$45,500	USM
BORN DIGITAL INC	\$44,250	UM
WELLS RESERVE	\$43,011	UM
DOWNEAST INSTITUTE	\$42,364	UM
DOWNEAST INSTITUTE	\$39,308	UM
MAINE MARITIME ACADEMY	\$39,016	UMS
BUTTERFIELD SHELLFISH LLC	\$38,015	UM
AMERICAN BUREAU OF SHIPPING	\$36,000	UM
MSAD 27	\$35,000	UMF
MAINE INDIAN EDUC	\$35,000	UMF
RSU 56	\$35,000	UMF
MSAD 37	\$35,000	UMF
MSAD 44	\$35,000	UMF
RSU 74	\$35,000	UMF
MSAD 70	\$35,000	UMF
MSAD 59	\$35,000	UMF
MSAD 20	\$35,000	UMF
PREUSSER RESEARCH GRP INC	\$34,100	USM
BARBARA KATES	\$34,000	USM
NOVA SOUTHEASTERN UNIV INC	\$33,788	UM
COLBY COLLEGE	\$33,700	UM
ENVIRONMENTAL SOIL CONSULTING LLC	\$32,500	UM
UNIV OF NORTH CAROLINA AT CHAPEL HILL	\$32,000	USM
FRIENDS OF CASCO BAY	\$30,249	USM
DALHOUSIE UNIV	\$29,065	UM
MAINE MARITIME ACADEMY	\$27,058	UMS
NICANTE INC	\$25,000	USM

Supplier Name	Amount	Campus
VRYHOF AMERICAS	\$25,000	UM
MICHIGAN STATE UNIV	\$25,000	UM
SUSTAINAMETRIX	\$25,000	UM
TOWN OF BAILEYVILLE SCHOOL DEPT	\$25,000	UMF
MAINE ACADEMY OF NATURAL SCIENCES	\$25,000	UMF
CORNVILLE REGIONAL CHARTER SCHOOL	\$25,000	UMF
MSAD 33	\$25,000	UMF
MSAD 14	\$25,000	UMF
MSAD 13	\$25,000	UMF
HEALTH ECONOMY LLC	\$24,950	UMF
MSAD 3	\$24,300	UMF
MN ASSOC INC	\$24,000	UMF
UNIV OF MINNESOTA	\$23,673	UM
RSU 78	\$23,150	UMF
MSAD 58	\$23,080	UMF
VOX GLOBAL LLC	\$22,500	UMS
MAINE CTR FOR COASTAL FISHERIES	\$22,466	UM
SYRACUSE UNIV	\$21,445	USM
EARTH ISLAND INST INC	\$20,000	USM
UNIV OF NEW ENGLAND	\$20,000	UM
MANOMET CTR FOR CONSERVATION SCIENCES	\$20,000	UM
US DEPT OF AGRICULTURE	\$17,222	UM
CENTER FOR COMMUNITY GIS	\$17,000	UM
BRIE B WEISMAN	\$16,000	UM
PRESUMPCOT REGIONAL LAND TRUST INC	\$15,400	USM
LE SPRINGER INC	\$15,323	UM
EUREKA SCIENTIFIC INC	\$15,000	USM
JOHN F MCDEVITT	\$15,000	USM
COASTAL ENTERPRISES INC	\$15,000	UM
ELLEN S GIBSON	\$15,000	UM
KELLEY SUE SPENCER	\$15,000	UM
DOUGLAS FILS	\$15,000	UM

Supplier Name	Amount	Campus
LOTEK WIRELESS	\$14,874	UM
JFF	\$14,500	USM
JOHN F MCDEVITT	\$14,000	USM
JUDITH F LOREN	\$13,500	USM
4 KITCHENS LLC (ADVOMATIC)	\$13,339	USM
MT DESERT ISLAND BIOLOGICAL LAB	\$12,571	UMF
UNIV OF SOUTH CAROLINA	\$12,404	UM
JILL WARD	\$12,000	USM
RSU 73	\$11,900	UMS
LEWISTON ADULT EDUC	\$11,200	UMS
PARMA RECORDINGS LLC	\$10,300	UMFK

EMERGENCY PURCHASES

These may be made only to meet true emergencies arising from unforeseeable causes. Emergency purchases should be made on the basis of competitive procurement and approved in advance whenever practicable.

Supplier Name	Amount	Camp	Summary Notes
JACKSON LAB	\$2,624,775	UMS	COVID-19 testing lab services for test samples collected across UMS as part of the System's pandemic response. Multiple labs were considered.
CONVENIENTM D LLC	\$1,847,856	UMS	COVID-19 testing sample collection services deployed across UMS as part of the System's pandemic response.
FACTORY MUTUAL INSURANCE CO	\$1,267,399	UMS	University-wide property insurance coverage for FY2021. Previously the university purchased this insurance through a public purchasing consortium. However, when made aware that the cost of the insurance would increase by \$150,000 or 17%, options were explored to contain the cost. By executing a new policy directly with carrier, UMS has been able to mitigate the increase to 9%. A formal solicitation process will be conducted to secure a longer-term solution, but has been delayed by the pandemic.
UNIV OF ILLINOIS - SHIELD T3	\$1,000,000	UMS	COVID-19 testing services delivered via on-site laboratory located at UM. Multiple providers were considered, however having the lab on-site reduced result turnaround times substantially, improving overall campus safety. Replaced services provided by Jackson Lab.

18.1

Supplier Name	Amount	Camp	Summary Notes
NES	\$350,000	UM	Extension of previously-competitively-bid asbestos abatement services for which a new solicitation could not be conducted due to pandemic-related staffing shortages.
IMPLEMENTATI ON GRP	\$180,103	UM	Evaluation plan consulting services as required by grant for which original named in grant supplier disbanded shortly after the grant proposal was awarded. Immediate action is necessary to ensure UMS remain in compliance with annual reporting. Former staff members from the original supplier are now employed with this new supplier and have unique knowledge and understanding of this project.
IMPLEMENTATI ON GRP	\$180,054	UM	Evaluation plan consulting services as required by grant for which original named in grant supplier disbanded shortly after the grant proposal was awarded. Immediate action is necessary to ensure UMS remain in compliance with annual reporting. Former staff members from the original supplier are now employed with this new supplier and have unique knowledge and understanding of this project.
ENVIRONMENT AL SAFETY PROFESSIONAL S INC	\$150,000	UM	Extension of previously-competitively-bid asbestos inspection and monitoring services for which a new solicitation could not be conducted due to pandemic-related staffing shortages.
BOX INC	\$116,000	UMS	One-year renewal to existing contract for cloud storage. UMS is transitioning to a new system but encountered issues with the migration of the data, which require additional time and a new contingency period. Letting the contract terminate would lead to missing files which could result in the loss of grants and regulatory concerns, fines, etc.
IMPLEMENTATI ON GRP	\$97,096	UM	Evaluation plan consulting services as required by grant for which original supplier terminated services without notice. Immediate action necessary to ensure UMS remain in compliance with annual reporting. New contractor was lead project manager from previous supplier so has unique knowledge and understanding of this project and has agreed to satisfy the remainder of the original scope in line with or below original cost.

18.1

Supplier Name	Amount	Camp	Summary Notes
MAINE MEDICAL PARTNERS	\$91,200	USM	Contracted services to provide supervision, oversight of, and provision of clinical services for student athletes utilizing existing team physician for expanding the role of oversight of the athletic training staff. Oversight is required in order to utilize 3rd party billing provided by athletic training staff and generate revenue for USM. Supplier is only local medical center known that is a teaching hospital supporting sports medicine fellowship. Scheduled for future competitive bidding.
ABBOTT RAPID DX N AMERICA LLC	\$81,600	UMS	COVID-19 antigen testing kits utilized for testing of symptomatic individuals as well as student athletes as part of the University's pandemic response.
P & E DISTRIBUTORS INC	\$80,612	UMS	Purchase of disinfectant wipe kits as part of the university's pandemic response. Normal sources of supply were not available.
A PLUS PARTY RENTALS	\$76,952	USM	Emergency rental of tents, lighting and outdoor furniture to meet State guidelines for social distancing due to COVID-19 pandemic.
DEBORAH POODRY	\$73,500	UM	Purchase of consulting services to advise on capital planning and implementation. With multiple capital projects already in the pipeline, additional funding of \$110M was received through the Alford Foundation for the renewal of athletic facilities. Additional resources needed to have a complete campus capital plan ready to present to the Board of Trustee in March. The supplier is noted for capital planning for institutions similar in size and scope to our current situation and is available to start immediately.
CORNELL UNIV	\$73,481	UM	Grant-funded service contract to conduct a mail-based survey to residents of three small populated U.S. communities. Supplier selected based on their mail survey methodology. One other company was considered but their approach fell short of our requirements.
LUCAS INDUSTRIES	\$72,414	UM	Grant-related deadline for completion to acquire tooling and materials imposed by the US Army as part of a larger US Army vehicle program. Numerous quotes were requested but most could not meet the timelines or declined.

Supplier Name	Amount	Camp	Summary Notes
SKYSYNC INC	\$71,714	UMS	Migration from Box to Microsoft OneDrive. Delayed kick-off due to numerous COVID-19 related challenges outside the span of our control. Project had a hard end-date, which if not met could result in additional spending of \$100K in order to extend our services with Box.
ASCEND LEARNING HOLDINGS LLC	\$65,000	UMFK	Technology based assessment, testing, and certification solutions for nursing program. Products needed for continuity until an alternative product and bidding event can take place. It was expected for that to happen in FY20 for use in FY21 but due to COVID-19 Sourcing resources had to be redirected to pandemic response.
EXPERIAN	\$53,176	UMS	FY22 renewal (prepay) of QAS address validation software critical to enrollment, retention, billing, and other critical revenue streams to UMS. Contract term required any renewals be committed to by May 31. UMS intended to rebid contract but was delayed due to COVID-19 sourcing resources being redirected to pandemic response.
DONAVAN EMERY	\$50,750	UMS	Consulting services to assist UMF to identify and implement strategies and objectives to managing budget shortfalls in FY21 budget and develop path forward for FY22 and FY23 budgets. Budget shortfall was greatly worsened by the pandemic, thus making it necessary to act immediately.
FRANCK ACOUSTICS INC	\$49,980	UM	Acoustic ceiling repair and installation services at UMM. Supplier is on extension to competitively bid on call services contract, which due to pandemic response resources was not able to be rebid.
TELEDYNE INSTRUMENTS INC	\$48,790	UM	Purchase of wastewater sampling equipment as part of pandemic-related wastewater testing conducted by the university for COVID-19 monitoring on campuses and at Maine towns.
EAB	\$46,750	USM	Technology services to support recruitment marketing through student virtual campus tour option. Extension to existing contract with the supplier to ensure key services and tools needed to support the university's mission are not disrupted due to reallocation of resources during COVID-19 pandemic.
FASTCO CORP	\$46,147	UM	Emergency inspection and repairs of one of only two natural gas powered boilers at the UM steam plant. Prolonged outage would have forced use of other boilers burning much more expensive/less clean fuel as critical backup system during winter.

18.1

Supplier Name	Amount	Camp	Summary Notes
LABSTER INC	\$40,000	UMS	Extension of license for software required for transition to online learning due to pandemic
RDRL HOVIS ENTERPRISES INC	\$40,000	UMS	Consulting services to assist UMF to identify and implement strategies and objectives to managing budget shortfalls in FY21 budget and develop path forward for FY22 and FY23 budgets. Budget shortfall was greatly worsened with the pandemic, thus making it necessary to act immediately.
A PLUS PARTY RENTALS	\$35,525	USM	Emergency rental of tents, lighting, and outdoor furniture to meet State guidelines for social distancing due to COVID-19 pandemic.
UNIVERSITY INN ACADEMIC STES	\$32,665	UM	Rental of hotel rooms for overflow quarantine and isolation space for UM needed do to the pandemic.
ASCEND LEARNING HOLDINGS LLC	\$32,500	UMFK	Technology based assessment, testing, and certification solutions for nursing program. Products needed for continuity until an alternative product and bidding event can take place. It was expected for that to happen in FY2020 for use in FY2021 but due to COVID19 sourcing resources had to be redirected to pandemic response.
HALEY WARD INC	\$31,456	UMS	Wastewater sampling services and training for sampling of wastewater at various campuses as part of the university's pandemic response.
COMMON APPLICATION INC	\$30,000	USM	Renewal of long standing student application processing system, which allows one application for multiple UMS campuses. Plans to competitively bid this service have been delayed by the pandemic.
TURBONOMIC INC	\$29,700	UMS	Three-year extension of enterprise wide utility software (VMWare) supporting UMS infrastructure, purchased directly from the manufacturer. Competitively bid contract in 2014 has expired and we are currently on grace period access. Department will work with sourcing for new competitive process in the meantime.
IDEXX LABS INC	\$29,595	UMS	Purchase of wastewater testing kits needed as part of the university's pandemic response. Wastewater testing provides an early warning of potential infection on campus at three campuses.

Supplier Name	Amount	Camp	Summary Notes
TEACHING CHANNEL INC	\$28,999	UMS	Extension of contract to online teaching video library with over 1,400 videos, including units which are ideal for classroom observation. This contract will extend to all campuses and provide unlimited access to faculty, undergraduate and graduate students for one year. This is important this year since we are moving to online learning with limited access to schools due to the pandemic.
JAMF SOFTWARE LLC	\$26,960	UMS	Extension to existing competitive contract for Active Directory Services for which a new competitive bidding event has been delayed by the pandemic.
ATLASSIAN PTY LTD	\$26,325	UMS	One-year extension of existing contract for software platform used through UMS for issue tracking and knowledge management. RFP for new platform performed in 2020 but unable to move forward due to financial constraints introduced by COVID-19 pandemic, thus delaying the purchase & implementation of the new system (Team Dynamix). This purchase is for the issue-tracking portion of the system.
VISITDAYS CORP	\$25,000	UMF	Virtual event software to support enrollment activities during pandemic. Provides for virtual campus tours for recruitment purposes as a substitute for in-person tours.
MONSIDO INC	\$25,000	UMS	Web accessibility compliance system needed to meet regulatory requirements and avoid federal fines. RFP process was held but ended in no award - outcome would have been quadrupled cost with no new functionality. New RFP will be conducted in 2021.
BIO RAD LAB INC	\$24,995	UMS	Purchase of wastewater testing equipment and supplies needed as part of the university's pandemic response. Wastewater testing provides an early warning of potential infection on campus at three campuses.
ASCEND LEARNING HOLDINGS LLC	\$24,964	USM	Technology based assessment, testing, and certification solutions for nursing program. Attempts to roll these products under existing contract failed due to supplier change in structure. ATI, a division of Ascend Learning does not enter into contracts; only online click through agreements, which UMS does not allow. Products needed for continuity until an alternative product and bidding event can take place. It was expected for that to happen in FY2020 for use in FY2021 but due to COVID-19 sourcing resources had to be redirected to pandemic response.

18.1

Supplier Name	Amount	Camp	Summary Notes
FASTCO CORP	\$24,456	UM	Emergency inspection and repairs of one of only two natural gas powered boilers at the UM steam plant. Prolonged outage would have forced use of other boilers burning much more expensive/less clean fuel as critical backup system during winter.
ADMITHUB INC	\$24,000	UMA	One-year license for student success software platform for UMA to allow time to competitively bid for system level agreement. Platform provides a tool set for higher education that allows faculty to respond to student questions, send reminders, conduct surveys, register students for events and connects students to advisors.
PERFORMANCE FOODSERVICE NORTHCENTER	\$24,000	UM	Contract extension for competitively-bid food service contract. Contract extended for a year due to staffing constraints brought on by the pandemic.
JSMPROS INC	\$24,000	UMS	Enrollment for IT staff training on a relatively new user interface in the university's primary information system. The operational impacts of the pandemic presented a unique timing opportunity to train a large number of staff on this interface, which will in turn benefit the University moving forward. In order to capture that opportunity, time was not available to competitively bid, however IT staff did review the merits of several solutions in the process of making a selection.
SALESFORCE ORG	\$23,841	UMS	Contact Tracing software platform designed to coordinate the university's response to the COVID-19 pandemic
ASCEND LEARNING HOLDINGS LLC	\$23,031	USM	Technology based assessment, testing, and certification solutions for nursing program. Attempts to roll these products under existing contract failed due to supplier change in structure. ATI, a division of Ascend Learning does not enter into contracts; only online click through agreements, which UMS does not allow. Products needed for continuity until an alternative product and bidding event can take place. It was expected for that to happen in FY2020 for use in FY2021 but due to COVID-19 sourcing resources had to be redirected to pandemic response.
COPIA SPECIALTY CONTRACTORS INC	\$23,000	UMA	Emergency repairs of concrete patio at UMA which had become a safety hazard requiring immediate action.

18.1

Supplier Name	Amount	Camp	Summary Notes
ADMITHUB INC	\$22,500	USM	One-year license for student success software platform for USM to allow time to competitively bid for system level agreement. Platform provides a tool set for higher education that allows faculty to respond to student questions, send reminders, conduct surveys, register students for events and connects students to advisors.
B & P LITTLEFORD LLC	\$21,900	UM	Rental of liquid extraction equipment needed to produce a key chemical compounds essential to ongoing research at the Forest Bioproducts Research Institute at UM. Multiple research projects are dependent and any delay in the extraction process would delay these projects. Because of the rarity of this equipment and impending lack of availability if the University did not act quickly, competitive bidding was waived. The underlying research includes efforts to replace fossil fuels with wood fiber-based alternatives.
COMMON APPLICATION INC	\$21,525	UM	Renewal of long standing student application processing system, which allows one application for multiple UMS campuses. Plans to competitively bid this service have been delayed by the pandemic.
GOREACT	\$20,000	USM	Pandemic related on-line teaching tool required for faculty to provide video assessments. One-year license emergency waiver provided. Long-term solution will be developed prior to license expiration.
PRATT ABBOTT UNIFORM RENTAL	\$19,991	USM	In response to COVID-19 pandemic a large quantity of bed linen was required to be purchased and weekly cleaning of the linens was needed. A standing purchase order was created to handle a potential high volume should an outbreak occur.
SGS N AMERICA INC	\$19,075	UM	Grant-funded specialized "core calorimeter" first testing of materials used in US Army vehicle thermoplastics program to test flame retardancy of wood-polymeric composites. Special equipment required for this type of testing and limited to only a handful of testing facilities. Supplier selected after obtaining a quote. Other testing facilities contracted did not have core calorimeter equipment. Initial round of testing estimated to be \$5,000 but US Army imposed additional requirements with short deadline, which resulted in total cost of \$19,000. Future requirements will be competitively bid even when initial estimates are below threshold for obtaining quotes.

Supplier Name	Amount	Camp	Summary Notes
ANSYS INC	\$17,677	UM	Renewal of software system essential to several federally funded grant projects for which there is insufficient time to evaluate any potential competitors as doing so would place those projects at risk.
TELEDYNE INSTRUMENTS INC	\$17,658	UM	Purchase of wastewater sampling equipment as part of pandemic-related wastewater testing conducted by the university for COVID-19 monitoring on campuses and at Maine towns.
WALLACE TENT & PARTY RENTAL	\$17,179	UM	Tent Rentals needed for COVID-19 testing sites. Unanticipated number of people showed up for testing and lines extended outside into the winter weather. Supplier was able to provide items needed immediately, thus having people continue to come forth for testing and able to wait in line without being stranded in the cold outdoor weather.
CENTRAL MAINE CLEANING & SUPPLIES	\$17,075	UM	Cleaning services for UM property at 3 Godfrey Dr in Orono being made available for use by RSU 26 for a remote learning center due to the pandemic. Other providers were considered, however only this once provider was available on the short notice needed.
BARRY INTRNTL FORWARDING INC	\$17,000	UM	UMS met/ocean buoy (replacement value \$300K) broke free of its mooring in the Gulf of Maine and was recovered by the Portuguese Navy in the Azores. It was important that the equipment be returned as soon as possible as information gathered by buoy is used by mariners, US Coast Guard, and fishing and lobstering communities as well as scientific and weather observational data. Supplier has expertise in shipping and importation for similar situations where import documentation for how the equipment arrived in the foreign country is nonexistent.
THANKVIEW LLC	\$16,500	USM	Purchase of software allowing for personalized video emails, allowing admissions staff to generate personalized admittance and yield messaging to students during pandemic.
CONSOLIDUS LLC	\$16,124	UMS	Purchase of clear face coverings as part of the university's pandemic response.
DOCUSIGN INC	\$15,800	UMS	Purchase of electronic signature service to support continuity of business operations when most staff were forced into remote work due to the pandemic
HONEYWELL INTRNTL INC	\$15,000	UMF	Extension to competitively bid on call services contract which due to COVID-19 response resources was not able to be rebid.

Supplier Name	Amount	Camp	Summary Notes
MAINE TRAILER INC	\$15,000	UM	Additional need for storage trailers due to requirements for COVID-19 social distancing. Additional storage capacity needed for furniture to hold items not in use.
DETERMINATION MARINE LLC	\$15,000	UM	Services to employ marine vessel for three days to retrieve UM research buoy that has broken free and adrift in the Gulf of Maine. Supplier selected because of availability.
HONEYWELL INTRNTL INC	\$14,980	UMPI	Extension to competitively bid on call services contract, which due to COVID-19 response resources was not able to be rebid.
SMITH PUMP CO INC	\$14,666	USM	Supplier was onsite conducting work on these pumps when it was discovered the piping was bad and needed replacement, thus pushing the total cost of the pump job above the competitive threshold. Additional cost was for new piping.
SMARTSHEET INC	\$14,100	UM	Extension of existing contract for software platform used through UMS for forms management. RFP for new platform performed in 2020 but unable to move forward due to financial constraints introduced by COVID-19 pandemic, thus putting on hold the purchase & implementation of the new system.
SERVPRO OF BATH/BRUNSWICK	\$13,947	UM	Insurance funded remediation from furnace malfunction that resulted in smoke and soot damage to building walls, ceiling, furniture, and general office items. Preferred supplier vetted and recommended by property insurance carrier.
CLEARMASK LLC	\$13,740	UMS	Purchase of clear face coverings as part of the university's pandemic response.
NEW ENGLAND CONTROLS INC	\$13,531	UM	Safety valve repairs to the steam plant boilers caused the annual contract estimate to be exceeded. Additional repairs could not be known prior to the on-site inspection and when realized must be repairs immediately to avoid hazardous work conditions.

Supplier Name	Amount	Camp	Summary Notes
GREENLIGHT INTERACTIVE INC	\$13,000	USM	Grant-funded video production services for in-person work sessions, intended to be done in-house with UMS resources. COVID-19 pandemic forced work sessions to go virtual and to focus on a single specialized video animation. Even with an approved extension from the grantor, the timeline is short (February/March) and is a requirement of the grant. Our in-house resources do not have the capacity for the single specialized video animation; we inquired with partners who suggested this supplier with specialized skills and experience and they were available immediately, thus making it possible to start production and meet our goals/deadlines.
LEDGEWALKER GRP	\$12,450	UM	Emergency repair of leaking roof that was found while repairs were being made to an adjacent roof. Water was already saturating the interior and contents and supplier was able to repair immediately as crew and equipment was already onsite.
VERITIV OPERATING CO	\$12,373	UM	Purchase of hand sanitizer for UM as part of the university's pandemic response.
PRODUCTION SVCS OF MAINE	\$12,305	UM	Security services for UM for COVID-19 testing centers required as part of the university's pandemic response.
DARLINGS	\$12,077	UM	Major vehicle repairs on a single Ford vehicle caused the current vehicle maintenance contract to exceed the statutory bidding threshold for the year. Aggregate Ford vehicle services annually normally are well under the threshold, so this unusually high volume was unexpected.
COMMON APPLICATION INC	\$11,598	UM	Renewal of long standing student application processing system, which allows one application for multiple UMS campuses. Plans to competitively bid this service have been delayed by the pandemic.
COMPANSOL	\$11,500	USM	Grant-funded working database to track program participant information; required by Department of Education. Must be purchased prior to 8/31/2020 so reporting to DOE can be completed this fall. Although several providers were evaluated, the solicitation did not meet the formal bidding process requirements.
HONEYWELL INTRNTL INC	\$11,190	UMPI	Extension to competitively bid on call services contract, which due to COVID-19 response, resources were not able to be rebid.

Supplier Name	Amount	Camp	Summary Notes
FITCH CO INC	\$11,150	UM	Emergency repair to load cell display of feed hopper, which failed during a scheduled run and had to be diagnosed and repaired quickly in order to meet independent engineering review. Failure to repair in time jeopardized funding slated to be released to build a commercial scale 100 ton/day plant in Maine – a project critical to revitalizing the technological and forest industry in Maine. Supplier is only local company with certified Siemens software engineers
ASCEND LEARNING HOLDINGS LLC	\$11,138	USM	Technology based assessment, testing, and certification solutions for nursing program. Attempts to roll these products under existing contract failed due to supplier change in structure. ATI, a division of Ascend Learning does not enter into contracts; only online click through agreements, which UMS does not allow. Products needed for continuity until an alternative product and bidding event can take place. It was expected for that to happen in FY2020 for use in FY2021 but due to COVID-19 sourcing resources had to be redirected to pandemic response.
ATLASSIAN PTY LTD	\$10,900	UMS	One year extension of existing contract for software platform used through UMS for issue tracking and knowledge management. RFP for new platform performed in 2020 but unable to move forward due to financial constraints introduced by COVID-19 pandemic, thus delaying purchase & implementation of the new system (Team Dynamix). This purchase is the knowledge management portion of the system.
OKONITE COMPANY	\$10,896	UM	Emergency order for underground power cables that failed. Cables feeding Deering Hall at UM where research is jeopardized because of ultra-cold freezers in the building that we can't currently power from the grid. Large generator temporarily providing power but is expensive, unreliable, loud and environmentally unsound. While other distributors would normally be able to provide a quote, the cables are being expedited from the manufacturer to save time and get building back online.
HONEYWELL INTRNTL INC	\$10,800	UMPI	Extension to competitively bid on call services contract, which due to COVID-19 response resources was not able to be rebid.
RYDIN DECAL	\$10,720	USM	Purchase of parking placards and decals through same supplier as in the past. Unexpected higher cost due to new technology with no time for a bid process to take place.

18.1

Supplier Name	Amount	Camp	Summary Notes
NORTHEAST RESTAURANT EQUIP INC	\$10,715	UM	Dept uses two suppliers for repair of equipment. Annual spend unknown up-front. Was to be rebid, however staffing constraints required extending another year.
PERKCO SUPPLY INC	\$10,500	UM	Hay for horses at Witter Farm due to short supply as a result of last summer drought. Lack of hay harvested coupled with available supply from other farms has necessitated the need to purchase quickly while stock is available.
NES	\$10,162	UMA	Extension of previously-competitively-bid asbestos abatement services for which a new solicitation could not be conducted due to pandemic-related staffing shortages.

LIBRARY COLLECTIONS

Purchase of materials for addition to a library collection including costs of books, catalogs, periodicals, audiovisual and electronic media, and other publications. For instance, the first transaction listed with Elsevier is for an extensive collection of online academic journals, books and other content used by students, faculty/staff and the public and made available across UMS.

Supplier Name	Amount	Campus
ELSEVIER INC	\$2,221,567	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$145,929	UM
OCLC INC	\$80,167	USM
SPRINGER NATURE CUSTOMER SVC CTR LLC	\$77,820	UM
CLARIVATE ANALYTICS US LLC	\$73,889	USM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$58,200	UM
OCLC INC	\$45,261	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$39,900	UMA
PROQUEST LP	\$34,527	UM
JSTOR	\$29,522	USM
ELSEVIER INC	\$26,911	USM
OCLC INC	\$25,868	UM
ELSEVIER INC	\$23,178	USM
UNIV OF CHICAGO	\$18,535	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$17,428	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$17,099	UMM

18.1

Supplier Name	Amount	Campus
JSTOR	\$15,318	UM
OCLC INC	\$14,455	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$14,453	UMFK
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$13,125	UM
IBISWORLD INC	\$12,535	USM
CENTER FOR RESEARCH LIBRARIES	\$11,232	UM

FY21 CONTRIBUTIONS GREATER THAN \$1,000

Payee	Amount	Description
HOCKEY EAST	\$94,000	Annual membership in the Hockey East Athletic Conference for UM
AMERICA EAST CONFERENCE	\$75,000	Annual membership in the America East Athletic Conference for UM; Annual membership in the America East Academic Consortium
INTERNET2	\$34,047	Annual membership fees for the Internet2 (an association of over 500 higher education and research institutes who share a coast to coast high speed dedicated research information network)
CAA FOOTBALL	\$33,750	Annual membership dues for the Colonial Athletic Association for the UM Football program
NEREN INC	\$32,492	Annual membership dues for the North East Research and Education Network; Fees for Internet network services for Internet2 provided by NEREN for NetworkMaine at UMS
COUNCIL FOR OPPORTUNITY IN EDUCATION	\$28,250	Grant-funded annual membership dues for the Council for Opportunity in Education for UMF, UMFK, UMPI, USM
AMER ASSN OF COLLEGES OF NURSING	\$26,094	Annual membership in the American Association of Colleges of Nursing for UMFK and USM
LITTLE EAST CONFERENCE	\$26,000	Annual athletic conference dues for the Little East Conference for USM Athletics

18.1

Payee	Amount	Description
NORTH ATLANTIC CONFERENCE	\$25,680	Annual membership dues for the North Atlantic (athletic) Conference for UMF and UMPI
UNIV OF RHODE ISLAND	\$25,608	Grant-funded annual membership dues for the Northeastern Regional Association of State Agricultural Experiment Station Directors operated by University of Rhode Island
EDUCAUSE INC	\$23,446	Annual membership dues in EDUCAUSE professional association for IT for all UMS campuses
ASSN OF PUBLIC & LAND GRANT UNIVS	\$22,716	Annual membership dues for the Association of Public & Land Grant Universities for UM
NC SARA	\$20,000	Annual membership for the National Council for State Authorization Reciprocity Agreements for all UMS campuses
COUNCIL ON SOCIAL WORK EDUC	\$19,689	Annual membership dues for the Council on Social Work Education for UM, UMPI, USM
COMMON APPLICATION INC	\$18,746	Annual membership dues for the Common Application (allows prospective students to use a common application supported by over 750 institutions)
QUILT INC	\$18,500	Annual membership dues for Quilt, a national coalition of non-profit U.S. regional research and education networks representing 40 networks across the country, for NetworkMaine at UMS
AMERICAN ASSN OF STATE COLLEGE	\$17,127	Annual membership dues for the American Association of State Colleges; Annual Membership in Grants Resource Center
MOOK SEA FARMS INC	\$16,634	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
LADY SHUCKERS	\$14,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
MARIN SKINCARE	\$14,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent

Payee	Amount	Description
RED CLOAK TOURS	\$14,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
NORTHEAST EXTENSION DIRECTORS	\$12,138	Annual cost share for the operation of the Association of Northeast Extension Directors
ATLANTIC SEA FARMS	\$12,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
DOWNEAST INSTITUTE	\$12,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
MAINE AQUACULTURE ASSN	\$12,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
MAINE COAST FISHERMENS ASSN	\$12,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
NEW MEADOWS RIVER SHELLFISH CO	\$12,000	Sponsorship award for the Buoy Maine business pitch competition funded by the National Sea Grant Office for which the UM Sea Grant program acts as fiscal agent
USCAA	\$12,000	Annual membership for the US Collegiate Athletic Association for UMA and UMFK
SHEEO	\$11,987	Annual membership in the State Higher Education Executive Officers association
CAMPUS COMPACT FOR NH	\$11,832	Grant-funded AmeriCorp VISTA Program cost share contribution
AMERICAN ASSN COLLEGES FOR TEACHER EDUC	\$11,660	Annual membership to the American Association of Colleges for Teacher Education for UM and UMF
NACUBO	\$10,713	Annual membership dues for the National Association of College and University Business Officers
AAC & U	\$10,216	Annual membership in the Association of American Colleges and Universities

18.1

Payee	Amount	Description
NATIONAL ASSN STUDENT FINANC AID ADMINS	\$9,950	Annual membership dues for the National Association of Student Financial Aid Administrators
COUNCIL OF PUBLIC LIBERAL ARTS COLLEGES	\$9,500	Annual membership dues for the Council of Public Liberal Arts Colleges for UMF
COMMONWEALTH OF MASSACHUSETTS	\$9,204	Annual access to the Massachusetts Centralized Clinical Placement System for the UMFK Nursing program
UPCEA	\$8,800	Annual membership for the University Professional and Continuing Education Association for UM and USM
ASSN OF COLLEGIATE SCHOOLS OF ARCHITECT	\$8,520	Annual membership in the Association of Collegiate Schools of Architecture
COUNCIL OF GRADUATE SCHOOLS	\$8,455	Annual membership dues for the Council of Graduate Schools for UM and USM
MAINE DEVELOPMENT FNDTN	\$8,200	Annual membership dues for Maine Development Foundation for UMA, UMF, USM and UM; Sponsorship of Leadership Maine
MAINE CTR FOR ENTREPRENEURS	\$7,900	Program Sponsor for the Maine Top Gun 20 Showcase for Maine Center Ventures
NCAA	\$7,800	Annual membership dues for the National Collegiate Athletic Association for UMF, UM, UMPI, USM
WICHE	\$7,650	Annual membership dues for the Western Interstate Commission for Higher Education for their State Authorization Reciprocity Agreement programs
MAINE & CO	\$7,500	Grant-funded corporate level sponsorship of Maine & Company for UMS and UM
SECOND NATURE INC	\$7,200	Annual Membership dues for the Presidents' Climate Leadership Commitment through Second Nature for UMA, UMF, UMFK, UM, UMPI
ASSOCIATION OF UNIV CTRS ON DISABILITIES	\$7,072	Annual membership for the Association of University Centers on Disabilities
PORTLAND REGIONAL CHAMBER	\$6,973	Annual membership dues for the Portland Regional Chamber for USM
COUNCIL FOR HIGHER EDUC ACCREDITATION	\$6,940	Annual membership for the Council for Higher Education Accreditation

Payee	Amount	Description
CAMPUS COMPACT	\$6,874	Grant-funded National Campus Compact membership dues
APPA	\$6,767	Annual membership dues for the APPA: Leadership in Educational Facilities professional association
ASSOCIATION OF ASSISTIVE TECH ACT PRGRMS	\$6,694	Grant-funded Annual membership dues for the Association of Assistive Technology Act Programs for UMA
NATIONAL STUDENT CLEARINGHOUSE	\$6,620	Annual membership dues for the National Student Clearinghouse Student Tracker program
ASSN OF AMERICAN LAW SCHOOLS	\$6,578	Annual membership in the Association of American Law Schools
BETA GAMMA SIGMA INC	\$6,375	Annual membership to Beta Gamma Sigma International Business Honor Society
LEWISTON AUBURN MET CHAMBER OF COMMERCE	\$6,275	Annual membership dues for UMA (\$275); Sponsorship of the Annual Award Program (Presenting Sponsor Level - \$6,000) for USM
COUNCIL FOR ADVANCE & SUPPORT OF EDUC	\$5,890	Membership dues for the Council for Advancement and Support of Education
NASFAA	\$5,774	Annual membership dues for the National Association of Student Financial Aid Administrators
CITI PROGRAM A DIVISION OF BRANY	\$5,650	Annual subscription for the CITI Program for research ethics and compliance training
AMERICAN SCTY FOR ENGINEERING	\$5,539	Annual membership dues for the American Society for Engineering Education
US COLLEGIATE SKI & SNOWBOARD ASSN	\$5,477	Annual membership for the US Collegiate Ski and Snowboard Association for UMF
ASSOCIATION OF GOV BOARDS OF UNIV & COLL	\$5,395	Annual membership dues for the Association of Governing Boards of Universities and Colleges
BIGELOW LAB FOR OCEAN SCIENCE	\$5,198	Grant-funded program sponsorship for "Characterizing the genetic diversity of Maine's kelp forests" project
IACBE	\$5,000	Annual membership dues for the International Accreditation Council for Business Education
KENNEBEC ESTUARY LAND TRUST	\$5,000	Grant-funded program sponsorship for the "Tidal Crossing Assessment and Prioritization in the Kennebec Estuary Region" project

Payee	Amount	Description
NEW ENGLAND REGIONAL FELLOWSHIP CONSORTI	\$5,000	Grant-funded sponsorship of research fellowships with the New England Regional Fellowship Consortium for the Osher Map Library at USM
PENOBSCOT INDIAN NATION	\$5,000	Program sponsorship award for the "Conducting culturally-relevant outreach for use in virtual cross-cultural and intergenerational curriculum" project
SEA GRANT ASSN	\$5,000	Grant-funded membership for the Sea Grant Association
TREASURER STATE OF MAINE - DEPT OF MARINE RESOURCES	\$4,783	Grant-funded program sponsorship for the "Investigation of Benthic Conditions Under Oyster Aquaculture Sites in Maine" project
MAINE STATE CHAMBER OF COMMERC	\$4,700	Annual membership dues for Maine State Chamber of Commerce and Sponsorship of Annual Meeting
NASM	\$4,544	Annual membership in the National Association of Schools of Music for UM and USM
ASSOCIATION OF NATL ESTUARY PROGRAMS	\$4,500	Grant-funded annual membership dues in the Association of National Estuary Programs
NEW ENGLAND HOCKEY CONFERENCE	\$4,500	Annual membership for the New England Hockey Conference (League) for USM
MAINE ENGINEERING PROMOTIONAL	\$4,000	Sponsorship of Engineering Week
PORTLAND OVATIONS	\$4,000	Grant-funded program sponsorship of the "Gugu Drums performance"
AMERICAN ASSN OF LAW LIBRARIES	\$3,717	Annual membership dues for the American Association of Law Libraries
WELLS RESERVE	\$3,700	Grant-funded program sponsorship for the "Egg Signals" project
NATIONAL ASSN OF UNIV FOREST RSRCS PROGS	\$3,645	Annual membership dues for the National Association of Forest Resources Programs
NATIONAL ASSN OF COLLEGE & UNIV ATTRNYS	\$3,560	Annual membership dues for the National Association of College and University Attorneys for UMS
AACRAO	\$3,502	Annual membership dues to the American Association of Collegiate Registrars and Admissions Officers

Payee	Amount	Description
MAINE INTL TRADE CTR	\$3,250	Annual membership dues for the Maine International Trade Center and sponsorship of Maine Trade Day
MAINE PUBLIC HEALTH ASSN	\$3,250	Annual membership dues for the Maine Public Health Association
COMPANSOL	\$3,180	Grant-funded annual membership fees for databases in support of the Upward Bound and TRiO programs
NERCOMP INC	\$3,096	Annual membership dues for the Northeast Regional Computing Program, the regional affiliate of EDUCAUSE and an association of IT professionals in New England
AMERICAN BAR ASSN	\$3,080	Annual membership in the American Bar Association
CBENETWORK	\$3,000	Annual membership for the Competency-Based Education Network
EDUCATE MAINE	\$3,000	Sponsorship of Educate Maine Events
NATL NETWORK OF PUBLIC HEALTH INSTS INC	\$3,000	Membership in the National Network of Public Health Institutes
NERACOOS	\$3,000	Annual membership dues for the Northeastern Regional Association of Coastal Ocean Observing Systems for UM
PHD PROJECT	\$3,000	Annual membership dues for the PHD Project
COLLEGES OF DISTINCTION	\$2,990	Annual membership dues for the Colleges of Distinction registry
KENNEBEC VLY CHAMBER OF COMMERCE	\$2,944	Annual membership dues for the Kennebec Valley Chamber of Commerce for UMA
NATIONAL ASSN COLLEGE ADMISSION COUNSEL	\$2,903	Annual membership dues for the National Association of Admissions Counselors for UMF, UMM, UM, UMPI
VISIT PORTLAND	\$2,893	Annual membership for Visit Portland for USM
COMPUTING RESEARCH ASSN	\$2,860	Annual membership in the Computing Research Association for UM
ASSOCIATION OF AMERICAN COLLEG	\$2,840	Annual membership for the American Association of Colleges and Universities for UMPI
NASPA STUDENT AFFAIRS ADMINS IN HIGH EDU	\$2,776	Annual membership dues for NASPA - Student Affairs Administrators in Higher Education for UMA, UM, USM

Payee	Amount	Description
YANKEE SMALL COLLEGE CONFERENC	\$2,750	Annual membership dues for the Yankee Small College (athletic) Conference for UMA and UMM Athletics
ASSOCIATION OF SMALL BUSINESS DEV CTR	\$2,533	Grant-funded annual membership dues for the Association of Small Business Development Centers for USM
MAINE OUTDOOR BRANDS	\$2,500	Grant-funded sponsorship of Maine Outdoor Brands Summit
OHIO STATE UNIV	\$2,500	Annual membership for the Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery for which Ohio State is fiscal agent
INDEPENDENT COLLEGE BOOKSTORE	\$2,400	Annual membership for the Independent College Bookstore Association for UM
INDIANA UNIV	\$2,250	Membership for the Research and Education Networking Information Sharing and Analysis Center for UMS
ADHA	\$2,210	Annual membership in the American Dental Hygienists' Association
NCHC	\$2,200	Annual membership dues for the National Collegiate Honors Council
NATIONAL LEAGUE FOR NURSING	\$2,108	Annual membership dues for the National League for Nursing for UMA, USM
NACADA	\$2,025	Annual membership dues for the NACADA: The Global Community for Academic Advising
ACADEMYHEALTH	\$2,000	Annual membership dues to AcademyHealth, a nonpartisan, nonprofit professional organization dedicated to advancing the fields of health services research and health policy.
COASTAL ENTERPRISES INC	\$2,000	Grant-funded program sponsorship for the Farmed Scallop Recipe Cookbook project
EQUAL JUSTICE WORKS	\$2,000	Annual membership for the Equal Justice Works for the Maine Law School
HIGHER EDUC USER GROUP INC	\$2,000	Annual membership dues for the Higher Education Users Group - a professional association for users of Oracle-based information systems
INSTITUTE FOR FAMILY-OWNED BUS	\$2,000	Annual sponsorship for the Institute for Family-Owned Business (Associate Partnership Level) for Maine Center Ventures

Payee	Amount	Description
MAINE INITIATIVES INC	\$2,000	Sponsorship for the Martin Luther King Day Virtual Teach-In and Call to Action event for USM
NATIONAL WRITING PROJECT	\$2,000	Annual membership dues for the National Writing Project
UCGIS	\$2,000	Grant-funded annual membership dues for University Consortium for Geographic Information Science
AASHE	\$1,900	Annual membership dues to the Association for the Advancement of Sustainability in Higher Education
GORHAM COUNTRY CLUB	\$1,900	Annual membership and range pass for the Gorham Country Club for the USM Golf Team
NATIONAL ASSN OF MARINE LABORATORIES	\$1,900	Annual membership for the National Association of Marine Laboratories
MAINE STATE BAR ASSN	\$1,855	Annual membership dues for the Maine State Bar Association for Maine Law
NAEYC	\$1,853	Annual membership for the National Association for the Education of Young Children
CUPA-HR	\$1,820	Annual membership for the College and University Professional Association of Human Resources
US TRACK & FIELD CRS CNTRY COACHES ASSN	\$1,800	Annual membership dues for the U.S. Track & Field and Cross Country Coaches Association for UM and USM
NASAD	\$1,771	Annual membership in the National Association of Schools of Art & Design for UM and USM
MACHIAS BAY AREA CHAMBER OF COMMERCE	\$1,725	Annual membership dues for the Machias Bay Area Chamber of Commerce for UMM
BANGOR REGION CHAMBER OF COMMERCE	\$1,713	Annual membership dues and Sponsorship for the Bangor Region Chamber of Commerce
MODERN LANGUAGE ASSN	\$1,711	Annual membership dues for the Modern Language Association of America
ONLINE LEARNING CONSORTIUM INC	\$1,700	Membership for the Online Learning Consortium
AMERICAN VETERINARY MEDICAL AS	\$1,690	Annual membership dues to the American Veterinary Medical Association
RSU 22	\$1,672	Annual membership dues for the Penobscot Region Educational Partnership for which RSU 22 serves as fiscal agent

Payee	Amount	Description
BANGOR AREA STORM WATER GRP	\$1,600	Annual membership in the Bangor Area Storm Water Group for UM and UMA. The group's mission is to use public education and sound science to improve regional water quality through collaborative storm water management in the Greater Bangor Urbanized Areas.
COUNCIL ON UNDERGRADUATE RESEARCH	\$1,570	Annual membership for the Council on Undergraduate Research
NATL ASSN STUDENT FINANC AID	\$1,549	Annual membership dues for the National Association of Student Financial Aid Administrators
NATIONAL ORG OF NURSE PRACTITIONER FACs	\$1,520	Annual membership in the National Organization of Nurse Practitioner Faculties for UM and USM
BIOSCIENCE ASSN OF MAINE	\$1,500	Annual sponsorship of the Bioscience Association of Maine (Supporting Level Sponsor)
CONSORTIUM FOR OCEAN LEADERSHI	\$1,500	Annual membership dues to the Computing Research Association
NCCI	\$1,500	Annual membership dues for the Network for Change and Continuous Improvement for UMS
NEW ENGLAND COUNCIL INC	\$1,500	Annual membership for the New England Council
SOCIETY FOR MARINE MAMMALOGY	\$1,500	Lifetime Membership for the Society for Marine Mammalogy
TRUSTEES OF PHILLIPS ACADEMY	\$1,500	Membership for the Institute for Recruitment of Teachers for which Phillips is fiscal agent
AVIATION ACCREDITATION BOARD INTRNTL	\$1,420	Annual membership dues for the Aviation Accreditation Board International for UMA
NATIONAL ASSN OF COLLEGES & EMPLOYERS	\$1,365	Annual membership dues for the National Association of Colleges and Employers
AMERICAN MATHEMATICAL SCTY	\$1,356	Annual membership dues for the American Mathematical Society
ABET INC	\$1,330	Annual membership dues to the Accreditation Board for Engineering and Technology for USM
AWP	\$1,320	Annual membership for the Association of Writers & Writing Programs
SOIL SCIENCE SCTY OF AMERICA I	\$1,311	Annual membership for the Soli Science Society of America
NACAS	\$1,308	Annual membership for National Association of College Auxiliary Services

Payee	Amount	Description
NACDA	\$1,300	Annual membership dues for the National Association of Collegiate Directors of Athletics for UM and UMF Athletics
NATIONAL RURAL HEALTH ASSN	\$1,288	Grant-funded annual membership for National Rural Health Association
NASH	\$1,261	Annual membership for National Association of System Heads
NATL ASSN OF DEANS & DIRECS SC	\$1,200	Annual membership for the National Association of Deans & Directors of Schools of Social Work
MAINE ASSN OF STUDENT FINANCIAL AID ADMN	\$1,190	Annual membership dues for the Maine Association of Student Financial Aid Administrators
NALP	\$1,165	Annual membership dues for the National Association for Law Placement for the Maine Law School
MAINE SUMMER CAMPS	\$1,156	Annual membership in Maine Summer Camps association
AUCCCD	\$1,150	Annual membership dues for the Association for University and College Counseling Center Directors
NATL ASSOC OF EDUCATIONAL PROCUREMENT	\$1,148	Membership in the National Association of Educational Procurement
INTRNATIONAL DISTRICT ENERGY ASSN	\$1,125	Annual membership dues for the International District Energy Association for UM
MEEOA	\$1,125	Annual membership dues for the Maine Educational Opportunity Association
IUFRO	\$1,119	Annual membership for the International Union of Forest Research Organizations
NABITA	\$1,099	Annual membership dues for the National Association for Behavioral Intervention and Threat Assessment
SOCIETYFORHUMANRESOURCE	\$1,095	Annual membership for the Society for Human Resources
WWW.COIS.ORG	\$1,066	Annual membership Dues for the Council of International Schools
ACUHO-I	\$1,064	Annual membership to the Association of College and University Housing Officers - International

Payee	Amount	Description
APPIC	\$1,030	Annual membership dues to the Association of Psychology Postdoctoral and Internship Centers
AM SOC BREWING CHEM	\$1,014	Annual membership in the American Society of Brewing Chemists