

Board of Trustees
Finance, Facilities & Technology Committee
January 10, 2024 at 9:00am – 1:00pm
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 – 10:05am **EXECUTIVE SESSION**
The Finance, Facilities, & Technology Committee will enter Executive Session under the provision of: 1 MRSA Section 405 6-C
- 10:05am – 10:10am
TAB 1 Houlton Higher Education Center – transfer of ownership, UMPI
- 10:10am – 10:20am
TAB 2 Skyway Hall (STR), UMPI
- 10:20am – 10:30am
TAB 3 Capital Center Space Renovation, UMA
- 10:30am – 10:35am
TAB 4 Lease Authorization Request, Augusta Civic Center, Augusta, Maine, UMA
- 10:35am – 10:45am
TAB 5 Disposal of Real Property – Bangor Campus, UMA
- 10:45am – 10:55am
TAB 6 E Sports Arena Construction in Lower Brooks Dining Hall, USM
- 10:55am – 11:05am
BREAK
- 11:05am – 11:10am
TAB 7 Establishment of the Agnes Ann Walsh '41 Chair, UM
- 11:10am – 11:20am
TAB 8 ASCC Temporary Office Trailer Lease, UM
- 11:20am – 11:25am
TAB 9 ASCC Temporary Space at UpStart Center, UM
- 11:25am – 11:35am
TAB 10 Bear Brook Watershed Lease, UM

- 11:35am – 11:45am
TAB 11 University of Maine Energy Center (UMEC) – Additional Design, UM
- 11:45am – 11:55am
TAB 12 Hauck Auditorium Theatre and House Lighting Replacement, UM
- 11:55am – 12:05pm
TAB 13 Energy Savings Lighting Project, UM
- 12:05pm – 12:15pm
TAB 14 Purchase Authorization Request, Sigma Alpha Epsilon Fraternity House, UM
- 12:15pm – 12:25pm
TAB 15 Shawn Walsh Center and Alford Arena Renovations and Additions – UMS TRANSFORMS Athletics Project, UM
- 12:25pm – 12:35pm
TAB 16 Hotel Ursa (adaptive reuse of Coburn and Holmes Halls) – Public-Private Partnership Authorization Increase, UM
- 12:35pm – 12:50pm
TAB 17 Multiple Congressionally Directed Spending (CDS) Capital Projects, UM
- 12:50pm – 1:00pm
TAB 18 FY2023 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.

Trustees and Committee Members,

Due to several factors, including an unusually large number of real estate matters that need to come before us, we have much on our FFT plate. We want to be respectful of everyone's time while also living up to our responsibilities as trustees. Accordingly, here is the plan:

- a. We have added an additional hour to the January 10 FFT meeting, meaning that it will run from 9-1.
- b. We are adding an additional previously unscheduled FFT meeting to take place beginning at 9 a.m. on February 6, 2024. It is unclear at this point whether that will go until noon or 1.

Please let Kayla know if you will be available for the February 6 meeting. Again, thanks for your continued commitment and great work and very best wishes for the holidays.

Best,

Roger

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Houlton Higher Education Center transfer of ownership, UMPI

CAMPUS PRESENTER(S): President Rice and Betsy Sawhill Espe

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating and Capital

802 – Disposition or University as Lessor of Real Property

UNIFIED ACCREDITATION CONNECTION:

Unified Accreditation requires all the separate universities in the University of Maine System be functioning as efficiently and economically as possible. Building that financially sound model requires the University of Maine at Presque Isle define holdings/facilities, which are not part of our primary mission, where their total cost is not something the University or the System can afford to continue.

UMS STRATEGIC PLAN CONNECTION:

The new UMS Strategic Plan focuses on 8 separate areas of obligation, for all Universities in the System, ranging from being student-centric to sustainability to equity, diversity and inclusion, followed by a demand for bold decision-making and leveraging unified accreditation. However, addressing our aging facilities while also meeting the demand for collaboration and innovation are our recommendation of future use of the Houlton Higher Education Center.

BACKGROUND:

a. Summary of the request

The University of Maine System in concert with the University of Maine at Presque Isle has reviewed and evaluated the full cost for keeping a satellite location, 50 miles from the main campus, functioning with significant loss of student involvement in the past 5 years. UMPI is asking to hand this facility over to a local (Houlton) partner or sell it to a party who expresses an interest in owning it and who will continue to be a positive influence for the City of Houlton, for UMS and its University members.

UMPI will require a ‘carve out’ in the transfer. That carve out will address two needs:

1. A requirement to support the telecommunications equipment owned by the System and the State which supports communication in all Northern Maine and Eastern Maine and which is housed at the Houlton Higher Education Center.

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2. To support the continuing need for housing UMPI offices for our educational work associated with the Houlton area and to support our current partner offices with access to shared classroom use.

TEXT OF PROPOSED RESOLUTION:

The Finance, Facilities and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the January 28/29, 2024, Board Meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities, & Technology Committee and authorizes the University of Maine System, acting through the University of Maine at Presque Isle, to transfer or sell the Houlton Higher Education Center to a third party with a 5 year carve out for office space, shared teaching space and with a permanent carve out for technology located in the building. All final terms and conditions of the transfer or sale agreement are subject to review and approval of the University of Maine System Treasurer and General Counsel.

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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Skyway Hall (STR), UMPI

CAMPUS PRESENTER(S): President Rice & Betsy Sawhill Espe

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating and Capital

802 – Disposition or University as Lessor of Real Property

UNIFIED ACCREDITATION CONNECTION:

Unified Accreditation requires all the separate universities in the University of Maine System be functioning as efficiently and economically as possible. Building that financially sound model requires the University of Maine at Presque Isle define holdings/facilities, which are not part of our primary mission, where their total cost is not something the University or the System can afford to continue.

UMS STRATEGIC PLAN CONNECTION:

The new UMS Strategic Plan focuses on 8 separate areas of obligation, for all Universities in the System, ranging from being student-centric to sustainability to equity, diversity and inclusion, followed by a demand for bold decision-making and leveraging unified accreditation. However, addressing our aging facilities while also meeting the demand for collaboration and innovation are our recommendation of Skyway Hall.

BACKGROUND:

a. Summary of the request

The University of Maine System in concert with the University of Maine at Presque Isle, has reviewed and evaluated the full cost for continuing ownership of this location. Skyway Complex is 5 miles from the main campus. We no longer house students in this location (we have moved all students in residence to the Main Campus).

We have at least one interested third party who has already expressed a desire in purchasing the property at the fair market value. The University of Maine at Presque Isle has not advertised the availability of this complex for purchase or other approved ownership transition yet but will do so if the Board approves of the sale.

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TEXT OF PROPOSED RESOLUTION:

The Finance, Facilities and Technology Committee, approves the following resolution to be forwarded for Board of Trustee approval at the January 28/29, 2024, Board Meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities, & Technology Committee and authorizes the University of Maine System, acting through the University of Maine at Presque Isle, to sell the Skyway Complex with a minimum sale price at Fair Market Value. All final terms and conditions of the sale agreement are subject to review and approval of the University of Maine System Treasurer and General Counsel.

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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Capital Center Space Renovation, UMA

CAMPUS PRESENTER(S): Buster Neel

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

UMA's distance model and geographic location provide opportunities for state-of-the-art nursing simulation professional development opportunities throughout UMS. The facility will enhance support for remote cohorts at UMA's designated Centers as well as the cohort at the University of Maine at Farmington. Nursing leadership across the system has worked hard to align non-clinical courses, and the transferability of credits has contributed to an increase in enrollment. The requirement to take clinical courses to achieve the Holistic Nurse Certification supports the need for additional space to meet the demands of lab and simulation needs. Collaboration is underway with the University of Maine to establish a holistic component in its program, further adding to the need for additional space to meet student learning needs.

This new center will also provide Cyber Range simulation support for the University of Maine at Presque Isle and UMA's Cyber Security degree collaboration, including future CBE efforts. All students in the joint MS Cyber Security program between the University of Southern Maine and UMA will also be supported.

UMS STRATEGIC PLAN CONNECTION:

This request relates to the UMS Strategic Plan through Commitment 1 (serving the state of Maine, its constituents, and its economy) and Teaching Action 2 (expansion of access to course offerings).

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine at Augusta requests authorization to spend up to \$6.3 million for the renovation of the recently leased Capital Center. Funding for this project is derived from federal funds dedicated to this development.

b. Overall requested budget and funding source

The total budget is \$6.3 million, with the project being divided into two phases. Phase I is \$1.8 million and federal funds are on hand. Phase II is \$4.5 million and is contingent upon the receipt of additional federal funding which is currently under consideration at the federal level. The request is pursuant to Board Policy 701 – Budgets, Operating & Capital, which requires projects with a total cost of more than \$500,000 to be considered by the Board of Trustees or its Finance, Facilities & Technology Committee. In this case the Committee recommendation will be forwarded to the Board of Trustees Consent Agenda at the January 28-29, 2024, Board meeting.

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

The space will be utilized by UMA to create the Capital Center for Nursing and Cybersecurity. Relocation of the UMA Nursing program to this site will enable the Nursing program to increase the entering student cohort from 64 to 72 in the first year and to 80 in subsequent years. Additionally, this facility allows the UMA Nursing program to research the possibility of an accelerated track for students already having earned a baccalaureate degree, adding additional students/graduates. In the most recent graduating class, 50 of the 51 graduates remained in the state of Maine.

Cybersecurity training is a critical component of today's environment for all organizations. UMA's Cyber Range is currently conducting training for companies, municipalities and others but is constrained by its current facilities. This relocation offers additional training rooms and other appropriate space for the Cybersecurity program. Revenue generated from this training will help offset operational expenses.

The two phases will renovate the 20,130 square feet of space and may include demolition; plumbing; fire protection; HVAC; electrical; framing; doors and door hardware; interior finishes; mechanical systems; audio/visual components; and equipment.

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

None

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

At its April 26, 2023, meeting, the Finance, Facilities & Technology Committee approved the lease of 20,130 square feet of space at "The Marketplace" in Augusta. This lease was subsequently approved by the Board of Trustees at its May 21-22, 2023, meeting. UMA's FY24 operating budget was developed with these additional operating expenses included.

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

The Phase I budget of \$1.8 million is covered by UMA's portion of the "Improving Access to Care and Patient Outcomes across Maine" federal earmark. The Phase II

budget of \$4.5 million is contingent upon the receipt of additional federal earmarked funding.

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

None

h. Timeline for start, occupancy and completion

Early planning is underway, and occupancy for Phase I is expected no later than fall semester 2024. Occupancy for Phase II is contingent upon funding, and it is hoped it will occur prior to the end of calendar year 2024.

i. Timeline for 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 other consideration or action is required by the Board of Trustees if full authority is granted.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities & Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustees approval at the January 28-29, 2024, Board meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities & Technology Committee and authorizes the University of Maine System acting through the University of Maine at Augusta to expend up to \$6.3 million to renovate and equip 20,130 square feet at the UMA Capital Center, contingent upon sufficient federal funding.

Attachment

[Marketplace Prior AIS May 23](#)

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Lease Authorization Request, UMA The Marketplace, Augusta, Maine

INITIATED BY: Dannel P. Malloy, Chancellor

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801-Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

UMA's distance model and geographic location provide opportunities for state-of-the-art nursing simulation professional development opportunities throughout UMS. The facility will enhance support for remote cohorts at UMA's designated Centers as well as the cohort at the University of Maine at Farmington. Nursing leadership across the system has worked hard to align non-clinical courses, and the transferability of credits has contributed to an increase in enrollment. The requirement to take clinical courses to achieve the Holistic Nurse Certification supports the need for additional space to meet the demands of lab and simulation needs. Collaboration is underway with the University of Maine to establish a holistic component in its program, further adding to the need for additional space to meet student learning needs.

This new center will also provide Cyber Range simulation support for the University of Maine at Presque Isle and UMA's Cyber Security degree collaboration, including future CBE efforts. All students in the joint MS Cyber Security program between the University of Southern Maine and UMA will also be supported.

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine at Augusta requests authorization to enter into a lease with Townsend Road Associates LLC for 20,130 square feet of space located in The Marketplace at Augusta. The space is currently identified as the "Purdue Global" building, formerly hosting the Purdue Global Nursing Program, and included in the lease are 108 parking spaces immediately adjacent to the facility.

b. Overall requested budget and funding source

The request is pursuant to Board Policy 801 – Acquisition of Real Property, which requires leases with a total value of \$100,000 or more or a term of five (5) years or more to be considered by the Board of Trustees or the Finance, Facilities and Technology Committee. The proposed duration of the lease is twenty (20) years at an initial annual rate of \$406,626 triple net, with an annual inflation adjustment of roughly 3%. Estimated total value of the lease is \$8,500,625. The request is for the Committee's recommendation to be forwarded to the Board of Trustees for consideration at the May 22, 2023 meeting.

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

The space will be utilized by UMA to create the Capital Center for Nursing and Cybersecurity. Relocation of the UMA Nursing program to this site will enable the Nursing program to increase the entering student cohort from 64 to 72 in the first year and to 80 in subsequent years. Additionally, this facility allows the UMA Nursing program to research the possibility of an accelerated track for students already having earned a baccalaureate degree, adding additional students/graduates. In the most recent graduating class, 50 of the 51 graduates remained in the state of Maine.

Cybersecurity training is a critical component of today's environment for all organizations. UMA's Cyber Range is currently conducting training for companies, municipalities and others but is constrained by its current facilities. This relocation offers additional training rooms and other appropriate space for the Cybersecurity program. Revenue generated from this training will help offset operational expenses.

d. Explanation of the scope and substance of the project as needed to supplement (a) and (c) above. None

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

20,130 square feet will be added to those facilities leased by UMA. Operating expenses are discussed in section (f).

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

Total operating expenses are estimated to be \$510,984 in the first year. Increased tuition revenue, training revenue, a \$120,000 (\$480,000 over four years) commitment from Maine General hospital, and E&G funds already built into the FY24 operating budget will cover the first-year costs. Beginning in year two, no E&G funds are required. All renovation, furnishing, wiring, equipment and other upfront costs will be covered by UMA's portion (\$1,800,000) of the "Improving Access to Care and Patient Outcomes across Maine" federal earmark.

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

It is estimated that \$30 million in today's dollars would be required to replicate this facility on the UMA campus.

h. Timeline for start, occupancy and completion

Occupancy will occur no later than fall semester 2024.

- i. **Timeline for 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 other consideration or action is required by the Board of Trustees if full authority is granted.

The Finance, Facilities and Technology Committee approved this item to be forwarded to the May 21-22, 2023 Board of Trustees meeting, for approval of the following resolution:

TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees accepts the recommendation of the Finance, Facilities & Technology Committee and authorizes the University of Maine System acting through the University of Maine at Augusta to enter into a lease agreement for 20,130 square feet and adjacent parking space at “The Marketplace” in Augusta, for twenty (20) years at a total estimated cost of \$8,500,625 plus expenses; to be funded from increased tuition revenue, training revenue, gifts and E&G funds (first year only); with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and General Counsel.

Attachments

[UMA The Marketplace Lease Authorization - Background Information](#)

Approved by BOT May 2023

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Lease Authorization Request, Augusta Civic Center, Augusta, Maine,
UMA

CAMPUS PRESENTER(S): Buster Neel

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801-Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

Provides immediate space requirements for the UMA Nursing program and space for future program expansion.

UMS STRATEGIC PLAN CONNECTION:

This request relates to the UMS Strategic Plan through Commitment 1 (serving the state of Maine, its constituents, and its economy), Teaching Action 2 (expansion of access to course offerings), and Service Action 1 (initiatives that serve Mainers and their communities).

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine at Augusta requests authorization to extend the lease of 16,400 square feet from the Augusta Civic Center, 76 Community Drive, Augusta, Maine.

b. Overall requested budget and funding source

The request is pursuant to Board of Trustees Policy 801 – Acquisition of Real Property, which requires leases with a total value of \$100,000 or more or a term of five (5) years or more to be considered by the Board of Trustees or the Finance, Facilities and Technology Committee. The proposed duration of the lease is an initial term of three years with two one-year extensions. The initial annual cost is \$109,227.36. Subsequent renewals will incorporate percentage increases in the consumer price index not to exceed 4%. The total maximum cost over the duration of the lease is estimated to be approximately \$602,000.

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

This space has been utilized by UMA for numerous years to house its Nursing program and its Augusta Fitness Center. Nursing will continue its occupancy until such time that it relocates to the Capital Center location. The Fitness Center will remain in its current

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location. The vacated space will provide opportunities for expansion of other programs and much needed swing space during remodeling projects. Continuance of this lease also represents the ongoing partnership between UMA and the City of Augusta.

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

None

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

None

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

Estimated annual expenses are currently included in UMA’s FY24 E&G operating budget, and future budgets will be adjusted accordingly.

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

The existing space is being leased to UMA at a rate that is below market value. It would be very difficult if not impossible to find comparable space at this cost, and no other space would be adjacent to the UMA Augusta campus.

h. Timeline for start, occupancy, and completion

Expected extension to begin January 1, 2024

i. Timeline for 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 item.

The continuance of this lease meets the immediate need for space for the UMA Nursing program and the long-term need for space to house the UMA Fitness Center, as well as the long-term need for expansion and swing space. Maintaining the positive relationship and partnership with the City of Augusta is critical to the future of UMA.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities & Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustees approval at the January 28-29, 2024, Board meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities & Technology Committee and authorizes the University of Maine System acting through the University of Maine at Augusta to extend the lease of 16,400 square feet with the Augusta Civic Center, with an initial period of three years with the possibility of two one-year extensions at a total cost not to exceed \$602,000; with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and general Counsel.

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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Disposal of Real Property - Bangor Campus, UMA

CAMPUS PRESENTER(S): Buster Neel

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

802 – Disposition or University as Lessor of Real Property

UNIFIED ACCREDITATION CONNECTION:

n/a

UMS STRATEGIC PLAN CONNECTION:

This request relates to the UMS Strategic Plan through Commitment 1 (serving the state of Maine, its constituents, and its economy), Service Action 1 (initiatives that serve Mainers and their communities), and Effective Infrastructure Portfolio Action 2 (achieve efficiencies through space reduction).

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine at Augusta requests authorization to sell four acres of real property located on the UMA Bangor campus.

b. Overall requested budget and funding source

The request is pursuant to Board of Trustees Policy 802 – Disposition or Lessor of Real Property, which requires Board of Trustees approval if the value of the real property is greater than \$100,000; and Administrative Practice Letter II-F – Sale or Lease of Real Property to Third Parties, which normally requires a competitive bid process. UMA requests a waiver of the bid process and requests approval to sell four acres of its Bangor campus to the Bangor Housing Authority/Bangor Housing Development Corporation at the appraised value of \$160,000. This independent appraisal was conducted under the direction of UMS and UMA. The request is for the Committee’s recommendation to be forwarded to the Consent Agenda for the Board of Trustees January 28-29, 2024, meeting. The \$160,000 of proceeds will go toward security enhancement of the Bangor campus.

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

This parcel of land is undeveloped and has never been utilized by UMA. The parcel is surrounded on three sides by land already owned by the Bangor Housing Authority (BHA), on which BHA will be constructing much needed affordable senior housing. BHA approached UMA about the purchase of these four acres which would provide even

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more affordable senior housing and a more effective layout of the development. UMA has no short-term or long-term plans for this parcel. Given that utilization of this parcel is quite limited for any other third party as there would be no access to the property, UMA requests that a competitive bid process not be required.

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

Immediately adjacent to the UMA Bangor campus is a settlement of unhoused individuals. Safety concerns for UMA students, faculty, and staff have arisen. Security steps have been taken, and UMA wishes to enhance those measures. The sale of this property and the subsequent development will provide an additional buffer for the Bangor campus and improve the safety of the campus.

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

None

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

BHA has cash on hand for the purchase of the real property, so no financing on the part of the University of Maine System/University of Maine at Augusta is required.

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

No other parcels of the Bangor campus meet the needs of the BHA development.

h. Timeline for start, occupancy, and completion

Development of the real property is expected to begin shortly after closing of the sale.

i. Timeline for 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 item.

UMA hope to expedite this sale and to move quickly on additional safety/security measures for the Bangor campus.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities & Technology Committee approves the following resolution to be forwarded to the Consent Agenda for Board of Trustees approval at the January 28-29, 2024, Board meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities & Technology Committee and authorizes the University of Maine System acting through the University of Maine at Augusta to waive competitive bidding and to sell four acres of the UMA Bangor campus to the Bangor Housing Authority/Bangor Housing Development Corporation at the appraised value of \$160,000; with all final terms and conditions subject to review and approval of University of Maine System Treasurer and General Counsel.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: E-Sports Arena Construction in Lower Brooks Dining Hall, USM

CAMPUS PRESENTER(S):

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION: N/A

UMS STRATEGIC PLAN CONNECTION:

Commitment 4; Goal 3.2: Support community social and cultural gatherings and events to promote collegiality, fun, and a sense of institutional affiliation. This project, when complete, will provide a space for students, especially those in the club sport team which makes up approximately 100 students and continues to grow. This activity fosters belonging, interaction, and community among students. Not only does this enhance the space and utilization of this space, but also through community building and establishing belonging, increases student retention.

BACKGROUND:

a. Summary of the request

The University of Maine acting through the University of Southern Maine (USM) requests authorization to spend up to \$750,000 on the renovation of space in lower area of the Brooks Dining Hall on the Gorham campus for a E-Sports Arena to support the growing club sport team which makes up approximately 100 students.

The renovation includes new flooring, HVAC upgrades, FF&E, computer and console gaming spaces for approximately 26 personal computer (PC) players and 16 console players with spectators. The renovation also includes a Cast Streaming suite made up of 3 booths for students to record and stream live.

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 \$750,000 and will be funded with philanthropy.

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.

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N/A

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

The E Sports team is growing and competing in tournaments. The renovation and addition of state-of-the-art equipment will help with retention and overall student experience at USM. The possibility of state championships being held at USM in the future is also a possibility bringing future USM students to campus.

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

Currently students are competing in tournaments out of their dorm rooms. The addition of this arena will improve the overall experience on campus and allow the e-sports team to be very competitive with other Universities in their division.

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

No change in net square footage. There will be an increase in electrical usage for the space because of the upgraded HVAC and computer stations needed for an e-sports arena.

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

N/A

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

The alternative was to use E&G Capital funding which would have taken away from deferred maintenance for other projects. This project is possible because of gift funds received specifically for this project from a donor.

i. Timeline for start, occupancy and completion:

Design complete in January 2024. Construction start no later than May 2024 with completion in August 2024.

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.

N/A

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

N/A

TEXT OF PROPOSED RESOLUTION:

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That the Finance, Facilities and Technology Committee, approves the expenditure of up to \$750,000 for the renovation of the lower area of the Brooks Dining Area for an E-Sports Arena located on the Gorham campus of the University of Southern Maine.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Establishment of the **Agnes Ann Walsh '41 Chair, UM**

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and John Volin, Executive Vice President for Academic Affairs and Provost

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

711 Named Chairs and Professorships

UNIFIED ACCREDITATION CONNECTION: Students and faculty from any UMS campus will be welcome to participate in programming, special events, educational experiences, and travel supported by the Walsh Chair. In particular, where Walsh Chair resources are expected to reduce the fees students pay for travel study courses, students from other UMS campuses will be able to take these courses at the same reduced fees.

UMS STRATEGIC PLAN CONNECTION: The Walsh Chair will support a variety of student-oriented events and activities related to language and culture, with the aim of ensuring that students who benefit from Walsh Chair programming appreciate diverse perspectives in a global context. It aligns especially well with the first two guiding principles of the UMS Strategic Plan: “1. Be student-centric in teaching, learning, service, and research; and 2. Express values of sustainability, quality, affordability, and justice, diversity, equity, and inclusion.” Further, the Walsh Chair’s focus on intercultural experience exemplifies the ideals of the UMS Vision Statement as stated in the Strategic Plan: “The University of Maine System helps students become critical thinkers who can adapt to a changing world to solve problems with new solutions locally, nationally, and globally, pursue fulfilling careers, and lead meaningful lives.”

BACKGROUND:

The Agnes Ann Walsh '41 Chair is presented to the Board for approval. This chair was created in the University of Maine Foundation in 2022 and will meet the minimum endowment value of \$1,000,000.00 needed to establish a professorship within the University of Maine by the end of December 2023. The Agnes Ann Walsh '41 Chair is presented now, supported with a University of Maine Foundation endowment valuing \$1,044,415.18 as of August 31, 2023.

The purpose of this chair is to improve excellence in educational opportunities at the University of Maine and retain a current, outstanding faculty member in the Department of Modern Languages at the discretion of the Dean of the College of Liberal Arts and Sciences. The annual distributions from the endowment shall be used to supplement the annual salary of the individual. The balance of the income may also be allocated by the holder to provide or support equipment, technical and clerical assistance, outreach and recruitment activities, programming, special events, educational experiences, travel, and other auxiliary support related to the teaching, research, and service mission of the department. The holder of the Agnes Ann Walsh

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'41 Chair shall have an outstanding teaching and scholarly record in an area of modern languages and classics, with a preference for romance languages.

The Agnes Ann Walsh '41 Chair will ordinarily be a tenured faculty member in the department. An ad hoc committee shall be formed and charged with review of applications for the Agnes Ann Walsh '41 Chair, and the committee's recommendation shall be reviewed and approved, according to the University of Maine's standard policies and practices for such committees.

Nominations for the Chair shall be recommended to the Provost and then forwarded to the President of the University of Maine. Appointments shall be for a term of five years and may be renewed according to the standard policies and practices of the University of Maine. The fund shall be administered by the Dean of the College of Liberal Arts and Sciences in consultation with the Provost.

TEXT OF PROPOSED RESOLUTION:

That the Finance/Facilities/Technology Committee approves the following resolution to be forwarded to the Consent Agenda at the January 28/29, 2024 Board of Trustees meeting.

That the Board of Trustees approves the recommendation of the Finance, Facilities and Technology Committee and authorizes the establishment of the Agnes Ann Walsh '41 Chair.

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

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: ASCC Temporary Office Trailer Lease, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801 – Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

The mobile office trailer provides temporary location for staff and students until the Green Engineering and Materials (GEM) factory of the future is completed in 2026 and is supporting the facility’s research and learning objectives. GEM is a world-class research and educational facility that will provide access to academic programs across the UMaine System through immersive research learning experiences and leverage unique regional assets of UMS campuses to enable richer educational programs and workforce training opportunities.”

UMS STRATEGIC PLAN CONNECTION:

ASCC researchers and support staff are actively seeking new external funding and research opportunities in direct alignment with Research Action 1 (UMS will further establish and invest in system-wide infrastructure to grow the research and development enterprise at our universities pursuant to a plan to be developed in 2023-24) under Commitment 1 (Advancing the state of Maine through teaching, research, and service).

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine (UM) requests authorization to extend the lease of a temporary office trailer to house Advanced Structures and Composites Center (ASCC) supporting offshore wind and communications programs. The prior lease was for approximately two years and approximately \$88,000. Terms of the new lease are for twenty-six months commencing October 31, 2023, to December 31, 2025, for total cost across terms of \$112,183.82. Upon completion of GEM in 2026, the staff located in the temporary office trailer will be relocated to the GEM and the ASCC.

This request is pursuant to Board Policy 801 - Acquisition of Real Property, which requires leases with a total value of \$100,000 or more or a term of 5 years or more to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee.

b. Overall requested budget and funding source(s):

The annual lease is funded by ASCC's operating budget.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

Yes, this temporary office trailer is a supporting project to the approved GEM project.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

The rationale of the project is to provide much needed temporary office space for staff of the ASCC that will be relocated upon the completion of the GEM Factory of the Future in 2026.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

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

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

Alternatives explored were on-campus locations, off-campus locations, fully remote and hybrid remote working arrangements. Since COVID-19, ASCC has implemented fully remote and hybrid remote positions to the maximum extent possible. ASCC has secured some space on campus but has recently filled that space. Additional space requests have been submitted informally but are pending a campus-wide space study. Off-campus space has been secured at the UpStart Center in Orono. We have met all available alternatives but still require space for these staff members until GEM is completed.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

This is a current lease that will be extended through December 31, 2025.

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.

N/A

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

N/A

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 28/29, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, and Technology Committee, authorizes the University of Maine System acting through the University of Maine to extend a lease for a WillScot temporary office trailer for a total cost of \$112,183.82 and to expire December 31, 2025. All final terms and conditions of the lease will be subject to review and approval by the University of Maine System Treasurer and General Counsel.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: ASCC Temporary Space at UpStart Center, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801 – Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

The UpStart Center houses temporary laboratories and accompanying space for staff and students until the Green Engineering and Materials (GEM) Factory of the Future is completed in 2026. It is supporting the facility's research and learning objectives through sustainable material trials and scale-up, prior to using these materials in the large 3D printers located at UMaine. GEM is a world-class research and educational facility that will provide access to academic programs across the UMaine System through immersive research learning experiences and leverage unique regional assets of UMS campuses to enable richer educational programs and workforce training opportunities.

UMS STRATEGIC PLAN CONNECTION:

Advancing the state of Maine through teaching, research, and service – ASCC research programs located at UpStart have generated significant local and national impact through student research opportunities and industry collaborations.

Strengthening our System through financial sustainability and effective academic and infrastructure portfolio management – the UpStart Center provides temporary off-campus laboratory space that is 82% funded by external research projects, reducing the infrastructure burden on campus.

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine (UM) requests authorization to extend the lease of office and laboratory space for research activities at 20 Godfrey Drive, Orono, ME. The existing lease expires February 1st, 2024, with no available renewals. The terms of the new lease are for twelve months for a total of \$101,640 annually with the option to renew it for an additional twelve months and lease payment to be negotiated for a total of twenty-four months and approximately \$203,280.

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Through this extension, ASCC UpStart will downsize their previous space from eleven offices to six offices by moving several staff back to campus and consolidate the remaining six offices and two laboratories to execute two large research programs: (1) The Hub & Spoke Sustainable Materials & Manufacturing Alliance for Renewable Technologies (SM²ART) program and (2) the Natick Program Soldier Systems Center program. These programs require dedicated lab space that is unavailable on campus, and the projects have invested sponsor funding to make these spaces dedicated labs. The Natick Program will move back to campus when the Secure Textiles Lab at ASCC is occupiable (2024/2025), and the SM²ART program will move back when the GEM Factory of the Future is completed in 2026.

This request is pursuant to Board Policy 801 – Acquisition of Real Property, which requires lease with a total value of \$100,000 or more or a term of 5 years or more to be considered by the Board of Trustees or its Finance, Facilities, and Technology Committee.

b. Overall requested budget and funding source(s):

The annual lease will be funded by Oak Ridge National Lab through the SM²ART Project (46%), Natick Soldier Systems Center through their project (36%) and the ASCC operating account (18%), based on allowable costs.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

N/A

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

N/A

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

The Hub & Spoke Sustainable Materials & Manufacturing Alliance for Renewable Technologies (SM²ART) is driving US manufacturing to a more sustainable future. By placing CNF into bio-based plastics, strong, sustainable, and cost-effective feedstocks for use in large-scale 3D printers and other manufacturing processes are developed. Researchers are working with industry to apply knowledge of large-scale 3D printing and advanced manufacturing processes with sustainable feedstocks to improve competitiveness and sustainability. The UpStart Center space is used for material trials and scale-up, prior to using these materials on the larger 3D printers based at ASCC.

The Natick Soldier Systems Center has funded improvements at the UpStart to meet security requirements for the laboratories associated with their projects. This research is primary focused on developing textile materials that can change color or other properties in response

to external stimuli. This space is critical until the Secure Textiles Lab is completed at the ASCC in late 2024/early 2025.

These two programs have financially supported 50+ undergraduate and graduate students and include many faculties and departments across UMaine, including chemistry and engineering departments and other research centers.

UpStart is a coalition of entrepreneur-support programs and organizations in the greater Bangor region that fuels a community of export, growth, and innovation-driven startups by connecting entrepreneurs to resources, customers, and each other. The lease space provides a business incubator with flex space for offices and manufacturing.

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

N/A

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

Alternatives explored were on-campus locations, off-campus locations, fully remote and hybrid remote working arrangements. Since the COVID-19 pandemic, ASCC has implemented fully remote and hybrid remote positions to the maximum extent possible. Laboratory space is critical for these two programs and this work cannot be done remotely. ASCC has secured some space on campus but has filled that space and still has a significant space deficit. Additional space requests have been submitted but are pending a campus-wide space study. All available alternatives have been met but this lease extension is critical to continue this research until GEM is completed.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

This space is occupied and will continue to be occupied for 12-24 months.

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.

N/A

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

N/A

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 28/29, 2024, 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 extend a lease with Bangor Target Area Development Corporation to lease six offices and two laboratories at 20 Godfrey Drive, Orono ME for

one year for a total of \$101,640.00 set to expire February 1, 2025, with the option to renew for an additional twelve months. All final terms and conditions of the lease will be subject to review by the University of Maine System Treasurer and General Counsel.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Bear Brook Watershed Lease, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801 – Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

This longstanding research plot is available to users from all campuses and incorporates a historical time-series dataset that can be used to track environmental changes.

UMS STRATEGIC PLAN CONNECTION:

The Bear Brook Watershed lease is in direct alignment with Research Action 1 (UMS will further establish and invest in system-wide infrastructure to grow the research and development enterprise at our universities pursuant to a plan to be developed in 2023-24) under Commitment 1 (Advancing the state of Maine through teaching, research, and service).

BACKGROUND:

The Bear Brook Watershed in Maine (BBWM) research program is centered on two small first-order adjacent forested stream watersheds in eastern Maine. The research was begun in the mid-1980s as part of the national agenda of research to determine the effects of acid deposition on surface waters and their related watersheds. Since then, the BBWM program of research has grown to encompass an array of scientific objectives that include acid deposition, climate change and carbon sequestration, nitrogen saturation, base cation depletion, and studies of the evolution of watershed biogeochemistry under prolonged experimental acidification. The primary principal investigators for this research are faculty at the University of Maine, with strong collaborations with the USDA Forest Service and the US Geological Survey. However, many other scientists and students from other institutions have and continue to work at BBWM.

a. Summary of the request

The University of Maine System acting through the University of Maine (UM) requests authorization to extend a lease with Ursa Major LLC c/o American Forest Management for a non-exclusive forty (40) foot wide right of easement from the centerline of existing gravel road located in T28 MD, Hancock County, Maine and Beddington and T29 MD, Washington County, Maine. This right of way is for the purposes of ingress and egress to the Bear Brook

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Watershed and not for public use. The prior lease expired August 31, 2022. The new lease will start retroactively on September 1, 2022, and expire December 31, 2027.

This request is pursuant to Board Policy 801 - Acquisition of Real Property, which requires leases with a total value of \$100,000 or more or a term of 5 years or more to be considered by the Board of Trustees or its Finance, Facilities and Technology Committee. The proposed duration of this lease is 5 years. The rent is \$400 per year for the five years with a total cost across terms of \$2,000. In this case, the requirement is regarding the duration of the lease and approval is within the purview of the Committee.

b. Overall requested budget and funding source(s):

The annual lease is funded through research grants through the School of Earth and Climate Sciences within the College of Earth, Life, and Health Sciences.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

N/A

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

N/A

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

N/A

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

There will be no changes in net square footage or operating costs resulting from this lease.

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

N/A

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

This lease is ongoing with continued various research projects.

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.

N/A

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

The Bear Brook Watershed in Maine (BBWM) is in its third decade of research on the response of these northern forested ecosystems to a changing chemical and physical climate. The emphasis of research has been, and continues to be, on decadal scale responses to whole

ecosystem acidification, nitrogen enrichment, and climatic drivers as evident in events ranging from instantaneous episodic responses in ecosystem processes to decadal scale trends.

Scientific questions have emphasized:

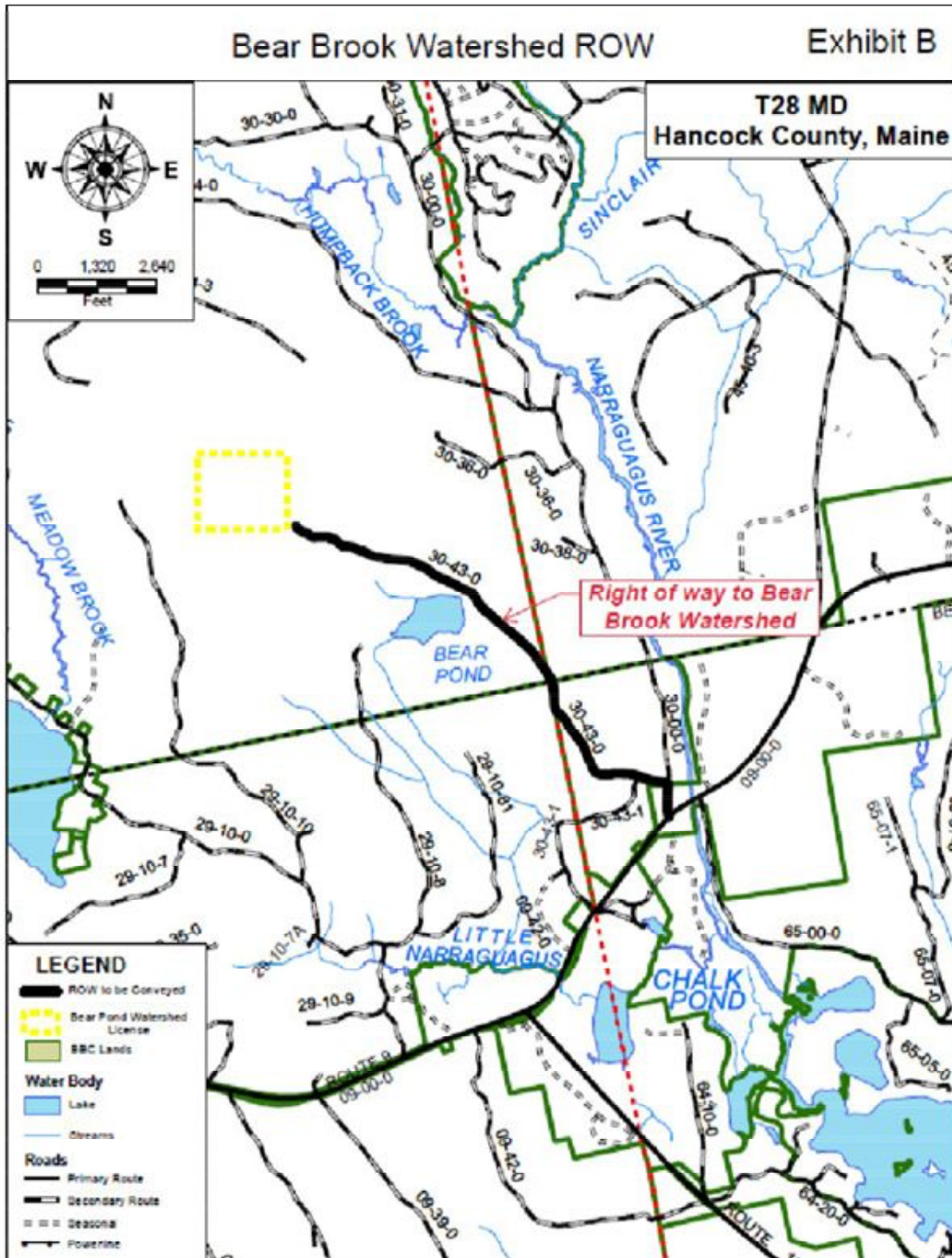
- Alterations to nitrogen dynamics throughout the ecosystem from bioindicators of change to terrestrial and aquatic biogeochemistry,
- Base cation decline, particularly emphasizing calcium, to these drivers of change,
- Factors governing carbon cycling and its alteration in these reference and nitrogen-enriched watersheds,
- Phosphorus controls on nitrogen cycling in terrestrial and aquatic ecosystems,
- Ecosystem response to decreasing ambient and sustained elevated treatment sulfate deposition,
- Alterations to forest growth and the importance of tree species in ecosystem response.

Several major initiatives are currently underway focusing on understanding nitrogen dynamics over the decadal-scale arc of ambient and experimental conditions, including the importance of an altered ecological stoichiometry between carbon, nitrogen, and phosphorus. This includes the use of stable isotope techniques and studies of soil and dissolved organic carbon composition and behavior.

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 28/29, 2024, 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 extend a lease with Ursa Major LLC c/o American Forest Management for the right of way to access Bear Brook Watershed for five years through December 31, 2027. All final terms and conditions of the lease will be subject to review and approval by the University of Maine System Treasurer and General Counsel.



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University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: University of Maine Energy Center (UMEC) - Additional Design, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer; Dan Dixon, Director of Sustainability

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets-Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

UMEC will allow the university to reduce our dependence on fossil fuels enabling the University of Maine System to achieve our carbon commitment goals. UMEC is a cornerstone of the UMaine Climate Action Plan and the overall UMS goal to eliminate fossil GHG emissions consistent with State of Maine goals.

UMS STRATEGIC PLAN CONNECTION:

UMEC will replace our obsolete steam plant, an enabling project of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g., residence hall improvement). This project replaces critical infrastructure that is beyond its useful life.

BACKGROUND:

The University of Maine (UM) seeks to replace the existing central steam plant with a modern UMaine Energy Center (UMEC). UMEC will be located to the south of the existing central plant on College Ave. As a once-in-a generation renewal project, UMEC is a critical energy infrastructure initiative that replaces the existing auxiliary plant systems that are beyond the end of their useful lives. Three of the four existing central steam plant boilers used to provide steam to approximately 90% of the Orono campus buildings are 57 to 65 years old. The fourth boiler is 12 years old. Of the four boilers, two can produce the steam required to meet campus demand while a third is kept on hot standby for backup as needed.

Engineering design for the UMEC Project was approved by the Board in March of 2019 with approval to spend up to \$5.7 million. As a result of significant energy and climate change bills in 2019 and the onset of COVID-19 in 2020, the project development was delayed. In May of 2021, the University of Maine and Honeywell entered the Phase 2A design phase to investigate and evaluate multiple project scopes and to select the optimum project for further

design. That phase was completed in March of 2022 and a design-build agreement was negotiated (and finalized in July of 2022) that took the chosen UMEC project scope to a 50% design. Additional design work, which will take approximately a year, is needed to produce construction documents so that the design-builder can solicit competitive bids from which it can offer the university a firm fixed price to construct UMEC. Given the volatility of construction costs, additional design work will better inform project costs.

The university would then seek approval from the Board to enter into a firm-fixed price design-build agreement to construct the UMEC facility.

a. Summary of the request

The University of Maine System acting through the University of Maine (UM) requests authorization to increase spending from \$5.7 million to \$8.7 million to complete the full design of the UMEC facility to arrive at a firm fixed price from Honeywell. Honeywell and the University anticipate this final phase of design to take approximately one year to complete, at which time the University will bring to the Board a request for authorization with a firm fixed price to construct the UMEC facility.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. In this case the request is within the Committee's authority.

b. Overall requested budget and funding source(s):

The additional \$3 million will be funded through short-term bond funding that will be rolled into the long-term funding for the construction of UMEC.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

UMEC is listed in the long-term capital plan and the 1-year capital plan most recently approved by the Trustees.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

UMEC is a critical infrastructure facility that is required to provide steam 24/7 to approximately 90% of the UM Orono campus, dormitories, dining halls, classrooms, and research buildings. Additionally, UMEC will meet the university's energy needs in a more reliable, renewable, and economical way than the existing facility. Renovation of the existing steam plant facility is not practical either logistically or financially.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

Please see attached presentation.

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

Yes, the net square footage of the UMEC facility will be provided when the university seeks full approval for the project in approximately one year.

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

The university considered multiple options including a woody biomass system, relocating the UMEC to the east side of campus, and a renovation to the existing central steam plant facility. These options were determined to be less cost effective and/or did not meet UM and UMS GHG emissions reduction goals.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

This project started in 2016. The university anticipates construction to start mid-2025 or early 2026 and will take approximately two years to complete with an additional 6 months to a year of commissioning.

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.

The university will seek full approval of construction of the project upon completion of design and firm fixed pricing once both are provided by Honeywell. The university anticipates that this will happen in approximately one year from this board meeting.

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

Please see attached presentation.

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 28/29, 2024, 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 authorized spending of \$5.7 million up to \$8.7 million for the complete full design of the UMEC facility to obtain a firm fixed pricing for construction of the UMEC facility.

[Attachment](#)

[Prior Approval Energy Project Phase II Approval Request](#)



AGENDA ITEM SUMMARY

- 1. **NAME OF ITEM:** Energy Project Phase II Approval Request, UM
- 2. **INITIATED BY:** James H. Page, Chancellor
- 3. **BOARD INFORMATION:** **BOARD ACTION:** X
- 4. **OUTCOME:** **BOARD POLICY:**
 Improve Student Success and Completion 701 – Budgets-Operating & Capital
 Enhance Fiscal Positioning

5. **BACKGROUND:**
 This is an update regarding the proposed energy center project at the University of Maine and request by the University of Maine System acting through the University of Maine to proceed to the next phase of the project in which the University will have financial risk for the first time.

In order to continue the project, UM is requesting to expend as much as \$5.7 million in connection with the costs of its own experts and diligence as well as the cost of the contractual obligations to the private partner in the project. Of that total, \$4.2 million could be due to Honeywell for design services and the remaining \$1.5 million is the anticipated cost for various experts to support the University's own diligence.

The project concept as currently envisioned ultimately would see a new energy plant constructed at UM including a 6 megawatt combined heat and power plant fueled by sustainably harvested wood energy and a 6 megawatt direct current solar photovoltaic system to provide, distribute, and manage steam and electricity. For context, the Calpine power station in Westbrook is 552 megawatts and a publicly claimed capacity to power 500,000 homes. In addition to achieving carbon reductions and fiscal benefits, the project would replace critical steam and electrical infrastructure that has reached or exceeded its useful life.

Honeywell asserts that its proposal will provide the University with approximately \$111 million of cumulative savings (in excess of \$50 million of savings on a relative net present value basis) over a thirty-year analysis period compared to a Base Case.

This request to continue with project diligence and planning is pursuant to prior commitments made to Trustees when the initiative was first presented in January 2016 as well as pursuant to Board of Trustee Policy 701. Typically, the University determines and designs the best solution for a given situation and then seeks construction bids. However, this project was pursued initially as a power purchase agreement in which the University defined the thermal and electrical energy challenge and then opened the doors through a public, competitive process to the private sector to propose solutions. As stated in 2016: "In this case, the solution or solutions will emerge from the competitive process rather than be determined by the University ahead of time...to ensure transparency and notice, the University is alerting Trustees now of this plan and approach."

11.1

The University subsequently published a solicitation in February 2016. An initially selected partner withdrew from the project in February 2018 and the University then awarded the right to negotiate to the ultimately selected and current partner: Honeywell International Inc.

The information provided to Trustees in 2016 further stated: “Should this initiative result in capital improvements, leases or other matters requiring Trustee consideration – under Polices 701, 801 or 802, for example – those matters would return to the Trustees in the future and prior to the execution of any binding agreements.”

That point has now arrived. Honeywell has proposed a major project with an estimated capital investment cost of \$123 million +/- 30%. The project as preliminarily conceived involves replacement of core infrastructure at or beyond its anticipated lifecycle, new biomass and solar energy production facilities, environmental advantages, cost containment, price stability, increased reliability, and a greater focus on local energy and investments.

All preliminary design and project development discussions indicate the project would be advantageous to the University. As summarized by Competitive Energy Services, a 3rd party energy firm advising the University on the project:

“CES reviewed Phase 1 materials for Honeywell’s proposed UMaine Energy Center (UMEC). CES finds that the UMEC would reduce overall energy efficiency compared to current conditions. The efficiency reduction is offset by: (1) lower fuel costs (2) reduced greenhouse gas emissions and (3) infrastructure upgrades. Subject to issues detailed in our memo dated 11/13/2018, and to the understanding that Phase 2 will refine the project design, CES believes it reasonable to proceed to Phase 2. It is not possible to quantify fiscal savings in Phase 1; CES expects that information required to estimate savings will be developed in Phase 2.”

In general, the now-concluded Phase I of this project has involved the negotiations between the parties to preliminarily define the project and estimate its benefits. Honeywell, which has been working on the project for more than a year, has borne the risk of Phase I. Phase II, the currently proposed phase, is the design work needed to firm up the project scope and financials. The conclusion of Phase II will result in a firm fixed price and agreements to be brought to the Board for consideration and approval to commence Phase III of the project, which is the final design, construction and start of service.

The Finance, Facilities and Technology Committee approved this item at its March 6, 2019 Finance, Facilities and Technology Committee Meeting. The item, pursuant to Trustee policy, requires the approval of the full Board of Trustees and has been placed on the Consent Agenda for Board of Trustee approval at the March 24-25, 2019 Board meeting in compliance with Trustee policy.

6. TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees, following the vote of approval for this item by the Finance, Facilities and Technology Committee, authorizes the University of Maine System acting through the University of Maine to pursue the University of Maine Energy Center project and to enter agreements under which as much \$5.7 million could be expended from University funds identified by the Chief Business Officer and Treasurer, subject to review by the Vice Chancellor for Finance and Administration and Treasurer and University Counsel.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Hauck Auditorium Theatre and House Lighting Replacement. UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION: Due to the streaming capability of the Hauck Auditorium audio-visual system, the hall would be a suitable location for major events that have a multi-campus audience. Over the longer term, a fully functional Hauck has the potential to become the site of summer session theatre and music programs to serve participants across the state, from K-12 to college students to community members.

UMS STRATEGIC PLAN CONNECTION:

An investment in Hauck Auditorium is in direct support of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g., residence hall improvement). We will modernize our aging facilities and improve net asset value. New arts facilities will support recruitment and retention of student performers and spectators.

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests authorization to spend up to \$740,000 for replacement of Hauck Auditorium theatrical and house lighting systems. The existing systems, which date to the late 1980s, have failed. Due to the age and condition of the system, and the unavailability of parts, the university cannot undertake further repairs to make the system functional.

Named for Arthur A. Hauck, UMaine's longest-serving president, Hauck Auditorium plays a critical role on campus and in the broader community. The Auditorium continues to be the main stage venue for theatre, dance, and music performances presented by the School of Performing Arts. Thousands of current and past students have showcased their talents as actors, dancers, technicians, designers, directors, and musicians in this space, creating art that enriches their own lives, and the lives of those in the greater community.

This request is pursuant to Board policy 701 which requires Board approval for projects with a value of \$500,000 or greater.

b. Overall requested budget and funding source(s):

Funding for this project is from university E&G funded depreciation, MSYM proceeds, donations in hand, gifts and endowment pay-over drawn from School of Performing Arts funds held at the UMaine Foundation, technology funds, and a documented commitment from an anonymous donor.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

No, the existing lighting system failed and is no longer repairable. This project originally was not anticipated to cost more than \$500,000.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

The theatrical lighting system in Hauck is an integrated system in which upgrading a single element is impossible to do without upgrading the other components as well. The renovation plan proposed here represents the minimum requirements for the installation of a functional, modern lighting system to serve both the house and theatrical lighting needs.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

The scope of work includes removal of non-functional electrical components, followed by electrical renovations, and installation of new fixtures, relay panels, and house lights, along with all related cables and accessories.

Planning for the replacement of the Hauck lighting systems began in fall 2020, when the first major component failed. ARUP, a major national company with expertise in theatrical lighting, was engaged to assess the Auditorium and recommend a comprehensive approach to restoring function. Given the scale of the work to be done, ARUP's input will ensure that appropriate decisions are made for the long-term operability of the hall at a professional level, and that the investments are made in the most effective possible way.

Beyond its departmental use, Hauck Auditorium also serves as a venue for high profile events, lectures, and presentations by many entities, both on and off campus. Given seating capacity of 520 seats, a 40ft wide proscenium stage, a suite of modern A/V equipment available (including streaming capabilities), and adjacent teaching space there is no venue which closely compares anywhere else on campus.

As the only full-scale theatrical lab space on campus, students gain experience working hands-on with equipment in a professional setting or simulation. Hauck Auditorium is also supported by a well-equipped theatrical scene shop, which directly abuts the stage, with 4,200 square feet of workspace. It has dedicated areas for wood construction, welding/metal construction, and finish work such as scenic painting and props fabrication. The scene shop

boasts state-of-the-art equipment including a CNC router, SawStop table saw, and 52ft-wide motorized paint frame, amongst a full suite of wood and metal fabrication tools. No other university in the state has a shop of this magnitude.

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

The new lights will be LEDs, replacing the existing incandescent systems. Electricity costs should be lower as a result.

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

As noted above, repairing, and partial replacement were considered and were determined to be unworkable. The company that manufactured the existing lights went out of business in 2006.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

The design of new theatrical lighting has been completed. With long lead times the university anticipates completion of the project by the end of the 2024 calendar year.

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.

N/A

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

N/A

TEXT OF PROPOSED RESOLUTION:

That the Board of Trustees acting through the Finance, Facilities, & Technology Committee authorizes the University of Maine System acting through the University of Maine to expend up to \$740,000 for replacement of Hauck Auditorium theatrical and house lighting systems.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Energy Savings Lighting Project, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

712 – Debt Policy

UNIFIED ACCREDITATION CONNECTION:

As the primary hub of research activity for Maine's public universities, the University of Maine campus in Orono provides learning, research, and scholarship opportunities for faculty, students, and staff across the University of Maine System. The state of our infrastructure and the energy consumption of lighting across campus buildings and grounds play a significant impact on our ability to provide these opportunities in a cost-effective and environmentally sustainable manner. Modern LED lighting fixtures will improve the environmental quality of our indoor spaces, conserve energy, and reduce related expenditures on facilities important to the UMS mission.

UMS STRATEGIC PLAN CONNECTION:

UMS Strategic Plan Commitment 2, Action 3 states that "UMS will partner with the universities and law school to identify and implement by spring 2024 new operational efficiencies leading to cost reductions for each institution in the System." Specifically, this project works towards addressing aging facilities through the lens of efficiency and modernization through energy-efficient and modern light fixtures.

This project also aims to satisfy Goal 3.3 of the UMS Strategic Plan, which is to "identify reductions in energy consumption, including strategic management of underused or unused buildings and offices during periods of peak energy consumption (winter and summer)." With an estimated reduction of approximately 1.3 million kWh per year, we expect a significant reduction in energy consumption and a corresponding cost reduction, depending on the market and contract rates for energy.

This aligns with UMaine's carbon reduction strategy. UMaine is a signatory of the Carbon Commitment, which is focused on reducing Greenhouse Gas emissions and achieving carbon neutrality as soon as possible. By signing The Carbon Commitment, UMaine agreed to develop a Climate Action Plan to achieve carbon neutrality. This involves conducting a Greenhouse Gas

12/21/23

emissions inventory and implementing steps to reduce greenhouse gas emissions.

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests authorization to spend up to \$2.3 million to pursue an energy savings performance contract (“ESPC”) to save energy, reduce costs, reduce carbon emissions, and improve the indoor environmental quality of campus space.

This request is pursuant to Board policy 701, which requires Board approval for projects with a value of \$500,000 or greater. Also, Board Policy 712 applies as it states that UMS “will consider off-balance sheet financing (e.g., public/private partnerships) when it is desirable to work with a third party, for risk sharing, and for leasing.”

b. Overall requested budget and funding source(s):

The budget of \$2.3 million includes replacing nearly 6,000 lights with energy-saving LED lights in approximately 60 campus buildings. The number of lights to be replaced may vary, up or down, based on this requested budget and the energy efficiency rebates available at the time the ESCO contract is signed.

The project will use 3rd party financing, which will be repaid primarily through the reduction in use and demand charges of electricity.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

This project is identified in the 1-year capital plan most recently approved by the Trustees.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

The project is expected to reduce energy use by approximately 1.3 million kWh per year. At current market rates, which would be an estimated annual savings of more than \$350,000. The actual savings will depend not only on the actual avoided energy consumption but also on changes in the market and contract rates for energy.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University’s mission, etc.

UMaine has been working with Honeywell to pursue demand-side opportunities within the campus grounds and building infrastructure that promise many expected benefits, including: improving the indoor environmental quality of the learning environment, conserving energy and increasing efficiencies, reducing the university's environmental impact, reducing energy and utility costs, and renewal of critical utility infrastructure throughout the campus and within campus buildings that are essential to fulfillment of the university's mission.

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

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This project will not change any net square footage. The university anticipates reduced operating costs from the installation of modern LED light fixtures.

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

The alternatives assessed included a study done by Honeywell of “demand side” lighting opportunities across the campus. We are suggesting projects to move forward that both reduce energy consumption and have a return on investment.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

Upon Board approval, the university will seek to execute financing and contracts for the work with Honeywell. The work could commence in the spring of 2024 and is expected to last approximately 12 months in duration.

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.

The university does not anticipate any further consideration or action needed by the Board or its committees.

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

N/A

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 28th/29th, 2024 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 spend up to \$2.3 million to pursue an energy savings performance contract (“ESPC”) to save energy, reduce costs, reduce carbon emissions, and improve the indoor environmental quality of campus space. Final terms and conditions of the financing to be approved by the Vice Chancellor for Finance & Administration and Treasurer.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Purchase Authorization Request, Sigma Alpha Epsilon Fraternity House, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

801 – Acquisition of Real Property

UNIFIED ACCREDITATION CONNECTION:

The purchase and removal of the SAE building will ultimately enable the construction of the future replacement of the University of Maine steam plant or University of Maine Energy Center (UMEC). UMEC will allow the university to reduce our dependence on fossil fuels enabling the University of Maine System to achieve our carbon commitment goals.

UMS STRATEGIC PLAN CONNECTION:

The removal of the SAE will reduce short term operational expenditures on maintenance and operations and energy consumption in alignment with Commitment 2: Financial Sustainability Actions. More importantly, this is an enabling project of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g., residence hall improvement). We will reduce our footprint, modernize our aging steam plant facilities, and improve net asset value.

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine (UM) requests authorization to expend up to \$300,000 for the purchase of the Sigma Alpha Epsilon (SAE) Fraternity House owned by the Minerva Corporation located at 117 College Avenue, Orono Maine. The SAE Fraternity House is located on university owned property leased by Minerva Corporation, the lease expired May 31, 2023. This property is needed for the future construction of the UMEC project. The University of Maine and Minerva Corporation have come to an agreement for a purchase price of \$300,000.

This request is pursuant to Board Policy 801 – Acquisition of Real Property with a cost exceeding \$50,000 must be approved by the Board of Trustees prior to transfer of title.

12/21/23

b. Overall requested budget and funding source(s):

The one-time funding for the purchase of the SAE house of \$300,000 will come from the 2022 University Revenue Bond.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

Yes, this is an enabling project for the UMEC project.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

UMEC's future location will be partially on the SAE building site.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

N/A

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

None. Once the university has completed the title transfer of the SAE House to the university the facility will be demolished to make room for the future UMEC project.

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

Alternative locations were considered for the construction of the UMEC facility however after analyzing the other alternative locations the cost to locate UMEC away from the Central Heating Plant would result in significant project cost increase to the project.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

The university anticipates purchase of the SAE House to be completed during the winter months and the removal of the SAE House to commence spring or summer of 2024.

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.

N/A

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

The purchase price of \$300,000 is based on the appraised value of the building that was conducted by a third-party appraiser that estimated the value of the SAE House at \$300,000. The university and Minerva Corporation have an agreed purchase and sale agreement pending approval of the Board of Trustees. UMS General Counsel actively assisted the university throughout the notification, negotiation, and contracting of the purchase and sale agreement with the Minerva Corporation.

SAE is no longer an active fraternity at UM having been dismissed through the student

conduct process in 2018. Since 2018 Minerva Corporation has, with UM permission, sublet the house to other active UM fraternities except for during the pandemic. With the termination of the ground lease the SAE House was closed and all windows and doors boarded up by late summer 2023.

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 28/29, 2024, 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 (UM) to spend up to \$300,000 for the purchase of the SAE House owned by the Minerva Corporation located on university property at 117 College Avenue, Orono Maine.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Shawn Walsh Center and Alford Arena Renovations and Additions –
UMS TRANSFORMS Athletics Project, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer; Jude Killy, Director of Athletics

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

712 – Debt Policy

UNIFIED ACCREDITATION CONNECTION:

University of Maine athletics is actively engaging with our partner universities across the state to offer access to the new athletic facilities. University of Maine Augusta will host basketball games in the current Memorial Gym. Club Lacrosse teams will use the new Lacrosse fields. UM will proactively seek UMS-wide use of the renovated Shawn Walsh Center and Alford Arena.

UMS STRATEGIC PLAN CONNECTION:

Improvement of the University of Maine’s athletics buildings and fields will improve access to recreational activities and serve communities across Maine in support of the University of Maine System Commitment 1 - Service Actions, Action 1: UMS will identify ways to support faculty, staff, and administrators seeking to serve Mainers and Maine communities through outreach projects and related activities. Two primary examples include the future planned use of the new track and field complex for Maine Special Olympics and the indoor practice field for local sports organizations.

Additionally, the investment in our D1 athletics facilities is in direct support of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g., residence hall improvement). We will modernize our aging facilities and improve net asset value. New athletic facilities will support recruitment and retention of student athletes and spectators.

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests authorization to spend up to \$46 million for renovations and construction of two additions to

the Shawn Walsh Center and Alford Arena as part of UMS TRANSFORMS and included in the UM Athletics 10-year Master Plan.

This request is pursuant to board policy 701 which requires board approval for projects with a value of \$500,000 or greater. Also, board policy 712 applies regarding the potential need for short-term borrowing of funds to complete the project.

b. Overall requested budget and funding source(s):

Funding for this work will be from the Harold Alford Foundation (HAF) grant and matching gift contributions. The Harold Alford Foundation has made a \$90 million commitment to the University of Maine for major upgrades to the athletics facilities and the university is expected to match these funds with \$20 million in gifts. HAF \$90 million will be distributed over 10 years starting in 2022. Short term or interim borrowing will be required to meet the short-term capital construction cash flow needs.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

The project is part of the Athletics 10-year Master Plan which is reflected in the University's Master Plan and 1-year capital plan most recently approved by the Trustees.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

As mentioned in previous requests 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 I athletics program while improving athlete safety and advancing gender equity. This project is to upgrade and make modifications to an existing and outdated facility to reduce deferred maintenance, modernize prominent athletic facilities, positively affect student athlete recruitment and retention, and improve fan experience within the facility.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

The scope of the project includes the renovation of approximately 21,000 square feet of existing space and the addition of approximately 18,000 square feet of new space. Renovations include all the spaces within the Shawn Walsh Center and additions to the east northeast of Shawn Walsh Center. The new and renovated main floor will include an expanded main entrance and lobby leading to men's and women's hockey offices to each side of the lobby, new student athlete lounges for both teams, a new film room to be utilized by both teams, and a new Dexter Lounge. The scope of the lower level of Shawn Walsh Center includes new men's and women's hockey locker rooms, weight room, sports medicine, visitor/community locker rooms, officials' locker rooms, laundry rooms, and equipment room. The addition to the south east corner of the Alford Arena will create a new main entrance for fans to flow into the arena. Beyond the new lobby, there will be expanded

concessions, upgrades to the existing bathrooms, a new team store, and exterior upgrades to the Alfond Arena.

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

The project includes approximately 18,000 square feet of additional space. In addition to an estimated incremental operating cost of \$5/gsf of \$90,000 total, the University of Maine will set aside a reserve for building maintenance and renewal. Incremental costs will be funded through additional concession, merchandise, and ticket sales. The new facilities will provide an expanded footprint for concessions and merchandise sales as well as additional visibility. In FY24, UM has seen an increase in hockey ticket sales of \$200,000 year to date. The improved fan experience enabled by the new facilities will support expanded sales revenue.

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

Multiple remodel scenarios were evaluated in addition to the construction of a new hockey facility as part of the future multipurpose arena. However, due to the high cost per square foot of construction of an ice hockey arena, the importance of fan and alumni experience, and our objective to achieve gender equity for athletes, the renovation was selected as the optimal solution.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

Design of the renovations and additions are currently in the final phase with anticipated completion end of January 2024. With approval, mobilization will start late March 2024 with site work, excavation and foundations starting in the spring of 2024. The men's and women's hockey teams will continue to practice and play games during the fall/winter 2024/2025 season while construction is ongoing. Coaches and staff will be relocated temporarily during the fall/winter 2024/2025 season. Substantial completion of the project is anticipated fall of 2025.

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.

The university does not anticipate the need for further consideration for this project.

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

At the September 11/12, 2022, BOT meeting the Board approved the University of Maine System, acting through the University of Maine to expend an additional \$26 million for a total of \$40 million to construction and make improvements to the phase 1 priority projects and to continue design work under the Athletics 10-year Master Plan. The renovations and additions to the Shawn Walsh and Alfond Arena are included in the Athletics 10-year Master Plan and design for this project is included in the approved design work.

The estimated cost of the project of \$46 million is based on recent third-party estimates completed at the end of schematic design, design development, and 50% construction documents. The university anticipates receiving a Guaranteed Maximum Price (GMP) from the PC Construction, the Construction Manager at Risk (CMaR) late April to early March of 2024.

The design team consists of WBRC, Crawford, and 49 Degrees. The CMaR for this project is PC Construction.

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 28/29, 2024, 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 \$46 million for the design, renovations, and construction of additions to the Shawn Walsh Center and Alford Arena as part of the UMS TRANSFORMS project and included in the Athletics 10-year Master Plan.

Attachment

[Prior Approval UM Athletics](#)

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Priority 1 Athletic Field Improvements Increase, UM Athletics 10-year Master Plan funded by Harold Alford Foundation

INITIATED BY: Dannel P. Malloy, Chancellor

BOARD INFORMATION: **BOARD ACTION:** X

BOARD POLICY: 701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION: N/A

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests to increase the authorization for the completion of priority 1 athletic field improvements by an additional \$26 million, and to expand the scope to include start of phase 2 improvements, and continued planning and design of the overall Athletics 10-Year Master Plan, funded primarily by the Harold Alford Foundation. The Board of Trustees approved \$14 million in January 2022 for priority 1 athletic field improvements; thus, this additional request would bring the total approval to expend up to \$40 million. This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. In this case the Committee's recommendation will be forwarded to the Full Board for consideration.

b. Overall requested budget and funding source:

Funding for this work will be from the Harold Alford Foundation (HAF) grant and matching contributions. The Harold Alford 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. As agreed in the HAF Grant, the University of Maine plans to use interim funding (either internal borrowing, internal resources, and/or short-term debt) of up to \$21 million as determined by the Vice Chancellor of Finance and Administration while waiting for sufficient HAF grant funds to be received to fund this portion of the work.

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.

The Athletics Master Plan is identified within the University's 10-year rolling master plan, Long Term capital plan, and 1-year capital plan approved by the Trustees.

d. More detailed explanation of rationale for project and metrics for success of the project:

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.

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

Phase 1 projects in progress: softball field \$12 million

Presently under construction is the renovation of the softball venue and new construction of a softball pavilion. The renovation includes a new playing surface, new spectator seating, support facilities, lighting, and other related utilities for this venue. The new batting pavilion will include an indoor temperature-controlled batting and pitching facility located next to the softball field.

Remaining Phase 1 Priority athletic field improvements: estimated cost \$21 million

Presently the women’s soccer team is playing their games on the baseball field. The construction of a soccer facility will include playing surface, creation of spectator seating, support facilities, lighting, and other related utilities for this venue. Design work has been completed.

The scope of improvements to the field hockey venue during this phase will include a new playing surface, creation of spectator seating, support facilities, lighting, and other related utilities for this venue. Design work has been completed.

These two projects were designed during the initial Phase 1 design process however, as reported previously, the bids for all three of these projects came in significantly over the estimated budget creating the need for this adjusted budget.

Phase 2 Projects: estimated \$7 million

The scope of improvements to the Alford Arena venue during this phase will include a new center-hung video scoreboard, multiple new video displays, video ribbon displays, and new lighting. This phase will also include design for additional phase 2 projects and finalization of the Athletics Master Plan.

f. 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

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

Funding for this work will be from the Harold Alford Foundation (HAF) grant and matching contributions. The Harold Alford 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 HAF \$90 million will be distributed over 10 years starting in 2022. Of the \$90 million, \$33 million (36.6%) is distributed over the first 5 years and the remaining \$57 million (63.3%) over the last 5 years.

As agreed in the elements of the HAF Grant regarding the System’s commitment to accelerate the implementation of the Project and the System’s commitment to use, seek and

deploy a combination of external fundraising, reserves, financing, borrowing, and other transfers to meet Project costs, the University of Maine plans to use interim funding (either internal borrowing, internal resources, and/or short-term debt) of up to \$21 million while waiting for sufficient HAF grant funds to be received to fund this portion of the work. Based on project cost inflation, waiting to do the projects until 2031, when the final contribution of the \$110 million arrives, would have a greater negative impact on the total number of projects the University will be able to accomplish when compared to borrowing.

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

The projects are part of the overall campus Athletics 10-year Master Plan.

i. Timeline for start, occupancy, and completion:

9

15.1

Remaining phase 1 priority athletic field improvements anticipate construction to start in the fall of 2022 with completion in August 2023, before the start of the 2023 fall sport seasons. Alford Arena lighting and scoreboard upgrades and continued design for the completion of the Athletics Master Plan and multiple projects within the master plan will commence in the fall of 2022.

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.

Additional authorization for costs and additional space as related to the Athletic 10-year Master Plan projects funded with the Harold Alford Foundation grant funding and matching contributions will be presented as the design, funding and scheduling are formalized.

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

The University of Maine Athletics priority 1 projects original estimates were based on pre-COVID, and pre-inflation cost estimates. In the spring of 2022, the University received two (2) bids for the soccer venue resulting in approximately \$11.5 million total project costs. The University received no bids for the field hockey venue. The University received one (1) bid for softball venue resulting in approximately \$11.6 million total project costs. This resulted in Priority 1 Projects (soccer, field hockey, and softball) exceeding the original amount of \$14 million approved by the Board at the January 24, 2022, meeting. The approved \$14 million of the \$110 million total has been designated primarily to the improvements/reconstruction of the softball venue, construction of a new softball batting pavilion, utilities upgrades, and ongoing Athletics master planning. Construction is underway on the softball field improvements and new softball batting pavilion.

Soccer and field hockey projects are planned to be completed prior to the start of the fall 2023 season. Of the additional \$26 million, the University will utilize approximately \$19 million to complete priority 1 projects and approximately \$7 million for Alford Arena lights and scoreboard upgrades, start design of phase 2 projects, and complete the University of Maine Athletics Master Plan.

The Finance, Facilities and Technology Committee approved this item to be forwarded to the September 11-12, 2022 Board of Trustees meeting, for approval of the following resolution:

TEXT OF PROPOSED RESOLUTION:

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 an additional \$26,000,000 for a total of \$40,000,000 to construct and make improvements to the phase 1 priority projects and to continue design work under the Athletics 10-year Master Plan, with all final terms and conditions subject to review and approval of the University of Maine System Treasurer and General Counsel. Additionally, the Board of Trustees approves issuance of an internal University of Maine System loan to the University of Maine for up to \$21,000,000, as determined by the Treasurer for the purposes of funding the above noted projects which total \$40,000,000.

Attachment:

[UM Athletics 10-year Master Plan: Request for Increase, Phases I and II – Background Materials](#)

9/1/2022

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Hotel Ursa (adaptive reuse of Coburn and Holmes Halls) – Public-Private Partnership Authorization Increase, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

The adaptive reuse of two historic buildings on the UM campus into a boutique hotel will enable systemwide access to facilities and programs at the University of Maine. The new hotel public private partnership serves as a model for how university buildings and amenities can be leveraged for use by the Tourism, Hospitality, and Outdoor Recreation (THOR) economies. The new partnership will be leveraged to support education and training pathways for students across the system guiding them towards opportunities in THOR careers.

UMS STRATEGIC PLAN CONNECTION:

This project is in direct support of Commitment 2 - Effective Infrastructure Portfolio Actions, Goal 1.1: Address system-wide physical plant needs in relation to other infrastructure needs (e.g., residence hall improvement). We will modernize our aging facilities and improve net asset value.

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests to increase the authorization for Hotel Ursa (adaptive reuse of Coburn and Holmes Halls) – Public-Private Partnership Authorization of \$3,000,000 for a total expenditure of up to \$3,500,000. This request for additional funding is due to increased costs associated with the building, utilities upgrades, and parking lot construction. These increases are attributed to the project not realizing tax credits, inflation, labor, material shortages, cost escalation in the construction market, and unforeseen costs.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. The request is that the

FFT Committee forward the authorization to the Consent Agenda at the January 28/29, 2024, Board meeting.

b. Overall requested budget and funding source(s):

The current request is for authorization for an additional \$500,000 to come from UMaine's annual E&G capital budget. In March of 2022 the Board of Trustees authorized the expenditure of up to \$3,000,000 for the adaptive reuse of Coburn and Holmes Halls with funding to come from auxiliaries' reserves. The university and the developer of this public private partnership did not realize New Markets Tax Credits, developer concessions, or potential fundraising capital intended to reduce the overall E&G investment in this project.

c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?

Yes, this plan is included in the Master Plan and 1-year capital plan.

d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)

No changes from prior Board authorization.

e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.

No changes from prior Board authorization.

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

No changes from prior Board authorization.

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

No changes from prior Board authorization.

h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion

No changes from prior Board authorization.

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.

N/A

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

N/A

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 28/29, 2024, 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 an additional \$500,000 for a total of \$3,500,000 to cover additional unforeseen costs related to the public private partnership of the 99-year ground lease and Definitive Agreement with Radnor Property Group, LLC for the building redevelopment of Coburn Hall and Holmes Hall, and an addition to Holmes Hall. The additional funds will come from annual campus E&G capital budget expenditures.

Attachment

[Prior Auth UM Hotel](#)

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Adaptive reuse of Coburn and Holmes Hall – Public-Private Partnership Authorization Increase, UM

INITIATED BY: Dannel P. Malloy, Chancellor

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

701 – Budgets, Operating & Capital

UNIFIED ACCREDITATION CONNECTION:

N/A

BACKGROUND:

a. Summary of the request

The University of Maine System, acting through the University of Maine, requests to increase the authorization for the Adaptive reuse of Coburn and Holmes Hall– Public-Private Partnership Authorization by \$1,000,000 for a total expenditure of up to \$3,000,000. This request for additional funding is due to increased costs associated with the building, utilities upgrades, and parking lot construction. These increases are attributed to inflation, labor and material shortages and cost escalation in the construction market.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. The request is that the FFT Committee forward the authorization to the Consent Agenda at the March 27-28, 2022, Board meeting.

b. Overall requested budget and funding source:

The current request is for authorization for an additional \$1,000,000 to come from UMaine’s annual capital budget. In November 2021 the Board of Trustees authorized the expenditure of up to \$2,000,000 for the adaptive reuse of Coburn and Holmes Halls with funding to come from auxiliaries’ reserves. The University and the developer of this public private partnership are seeking New Markets Tax Credits, developer concessions, and potential fundraising opportunities which will be used to reduce the overall \$3,000,000 potential investment in this project.

c. More detailed explanation of rationale for project and metrics for success of the project:

No changes from prior Board authorizations.

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

No changes from prior Board authorizations.

3/17/2022

- e. Changes, if any, in net square footage or ongoing operating costs resulting from the project:**
No changes from prior Board authorizations
- f. Budget for the project and further elaboration on funding source and selection as needed to supplement (b):**
Funding for the development project will be provided by Radnor Property Group through various sources including but not limited to private equity, debt as well as federal and state historic tax credits.
- g. Alternatives that were considered to meet the need being addressed by this project:**
No changes from prior Board authorizations
- h. Timeline for start, occupancy, and completion:**
UMaine and Radnor expects to close on this agreement on April 15th. Construction will begin in May of 2022 with completion in summer of 2023.
- 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.**
At this time, no additional consideration is anticipated to be needed.
- j. Additional information that may be useful for consideration of the item.**
Addressed in prior Board meetings.

The Finance, Facilities & Technology Committee approved this recommendation to be forwarded to the Consent Agenda for Board of Trustee approval at the March 27-28, 2022 Board meeting.

TEXT OF PROPOSED RESOLUTION:

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 an additional \$1,000,000 for a total of \$3,000,000 to pursue a public private partnership through a 99-year ground lease and Definitive Agreement with Radnor Property Group, LLC for the building redevelopment of Coburn Hall and Holmes Hall, and an addition to Holmes Hall. The additional funds will come from annual campus capital budget expenditures.

3/17/2022

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: Multiple Congressionally Directed Spending (CDS) Capital Projects, UM

CAMPUS PRESENTER(S): Joan Ferrini-Mundy, President and Vice Chancellor for Research & Innovation; Kelly Sparks, Vice President for Finance and Administration & Chief Business Officer

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION:

BOARD ACTION: X

BOARD POLICY:

Section 701 Operating & Capital Budgets

UNIFIED ACCREDITATION CONNECTION:

The multiple CDS projects support multi-university teaching and research collaboration across the system. A new PFAS research center will provide access to system research and testing facilities and promote both recruitment and retention of undergraduate and graduate students, to the benefit of the entire University of Maine System. Specifically, undergraduate and graduate students engaged in coursework and research associated with nursing, forestry, and agriculture will have access to expanded facilities in Aroostook, Penobscot, and Washington Counties.

UMS STRATEGIC PLAN CONNECTION:

These projects, directly aligned to UMS Strategic Plan Commitment 1, will support the advancement of the state of Maine through teaching (Teaching Actions, Action 2; Goal 1.1), enhanced research facilities through external government funding (Research Actions, Action 1, Goal 1.2), and service (Service Actions, Action 1, Goal 2.1). Additionally, they will strengthen our System through financial sustainability and effective infrastructure portfolio management (Effective Infrastructure Portfolio Actions, Action 1, Goal 1.1) by reducing energy consumption (Financial Sustainability Actions, Action 3, Goal 3.3) and reducing deferred maintenance.

BACKGROUND:

a. Summary of the request

The University of Maine System acting through the University of Maine (UMaine) requests authorization to spend up to \$14,875,000 for the construction of new facilities as well as renovations of existing facilities resulting from projects awarded through the Congressionally Directed Spending (CDS) and/or State of Maine recovery & Jobs Plan (MJRP). Funding for these projects will be primarily funded from multiple congressional earmarks and/or MJRP.

UMaine PFAS Research Center

This \$5,000,000 project is funded by the National Institutes of Standards and Technologies (NIST). The unprecedented occurrence of PFAS in local farmlands drew attention to a primary public health concern and is poised to have a significant economic impact on the state. More recently, the detection of PFAS in public water sources, private wells, soil, game meat, fish, agricultural products, and maple syrup extends the boundaries of this issue and adds new stakeholders to the complex PFAS problem. PFAS is the short name of a large class of harmful, fluorinated synthetic organic chemicals recently found at high environmental levels. PFAS are also known as “forever chemicals” because they do not break down in the environment or via conventional engineering strategies. Their persistence in the environment, pervasive occurrence, ability to bioaccumulate, and growing recognition of their toxicity created an overwhelming need for mitigation strategies, advanced research, cutting-edge policy-making, and public communication. Amidst this nationwide environmental crisis, Maine has been at the forefront of the PFAS debate since these chemicals were detected in local farmlands, a legacy of applying PFAS-laden wastewater biosolids (sludge) to agricultural lands and forests since the 1980s.

One critical bottleneck of PFAS research is access to analytical services to identify and quantify FAS compounds at environmentally relevant concentrations in complex matrices. Currently, a limited number of labs are capable of this type of analysis, and even fewer can provide analysis of more complex matrixes. Due to increased demand, the processing time and cost can be prohibitive for applied and fundamental research. Creating a PFAS analytical laboratory on the UMaine campus would serve the monitoring needs of the state while advancing the University of Maine's leadership in PFAS research.

The goals of the project consist of the following.

- Designing and creating a state-of-the-art PFAS Analytical and Detection Center in a building at the University of Maine in Orono, Maine. The Center will include a laboratory, space for analysis and office and meeting space for laboratory staff, researchers, and student workers. ~ \$3,000,000
- Purchase instrumentation and equipment for the Analytical and Detection Center to provide UMaine researchers with PFAS analysis and quantification. ~ \$2,000,000
- Renovations/upgrades to the existing building for both PFAS and current building occupants as needed to support this project, funding from HAF MCEC. ~\$2,000,000

UM Nursing Skills Lab as part of Improving Access to care and Patient Outcomes Across Maine

Renovations will take place on the first and second floors of Dunn Hall. Two new simulation spaces will be designed on the second floor that promote evidence-based instruction and increase IT capacity to improve nursing simulation fidelity. Additionally, simulation rooms will have external glass walls that permit tours for prospective students and families that allow for access and visual inspection of simulation “in action.” A new nursing skills lab will be created in the basement of Dunn Hall, along with a simulation debriefing space. All the central and shared common spaces on the first and second floors of Dunn Hall will be

updated with new and expanded study space and equipment, paint, and flooring. Updated IT and additional sinks for hand hygiene will be installed in current laboratory spaces where it doesn't exist.

Aroostook Farm Phenotyping Laboratory

The potato industry is important to Aroostook County and Maine. In 2022, Maine farm potato sales were \$232 million. This production helps support potato processing plants, equipment supplies companies, machine shops, and help preserve open land. The Maine Potato Board notes that in 2022, “The total impact of the potato industry on Maine’s economy is \$540 million in sales, 6,100 jobs, over \$230 million in personal income, and over \$32 million in state and local taxes.”

The funds for this project will help modernize the existing facilities at the UMaine Aroostook Farm, which at over 100 years old, is showing some age. With this Earmark/Congressional Directed Spending proposal supported by Senators Collins and King, a building will be renovated and will include modern sorting equipment, a laboratory, and new and expanded storage capacity. This project will enable faster, more precise, modern, and comprehensive data collection, which is an essential part of cultivar development. The importance of this lab was highlighted by President Ferrini-Mundy in her address to the U.S. House Ag Subcommittee earlier this year.

The project allows access to a state-of-the art breeding facility that will help create skilled workers for jobs with premium pay. Finally, the facility has the potential to support public education, job training, and research infrastructure for the benefit of the public and educational, government (state and federal) and private sector partners. Access to a state-of-the art breeding facility creates skilled workers for jobs with premium pay. Finally, the facility has the potential to support public education, job training, and research infrastructure for the benefit of the public and educational, government (state and federal) and private sector partners. The project includes the following:

- Major renovation of the current Potato Storage Research building.
- Installation of a modern sorting and data collection line for collecting data from variety development trials.
- Laboratory upgrades to improve speed and precision of new variety selection.

UMaine Wild Blueberry Production for Changing Markets and Climate

This project, funded through an Earmark/Congressional Directed Spending proposal supported by Senators Collins and King, will develop research infrastructure at Blueberry Hill Farm in Washington County. It will fund innovative research and extension efforts focused on developing and improving harvesting and processing technologies, as well as irrigation and horticultural approaches for Maine's wild blueberry industry. The project includes the following:

- The construction of a new climate-controlled building aimed at researching innovative fresh-pack and value-added practices and technologies focused on the growing segment of the wild blueberry industry here in Maine. The new building will be built upon the footprint of a recently demolished structure. It will house a new fresh-pack line and walk-in cold storage for research and extension purposes to benefit wild blueberry growers. This facility will also offer training and research opportunities for graduate and undergraduate projects.
- Renovations and updates of the electrical infrastructure in an existing storage barn and pesticide storage facility to accommodate new harvesting equipment and to ensure the safe mixing of pesticides for research trials.
- A new well and pump will be developed to support research and extension efforts for new irrigation technologies and practices. This research is intended to assist wild blueberry growers in Maine in preparing for predicted future droughts. Additionally, the project includes the installation of underground irrigation piping to distribute water throughout the 30-acre research farm.

This request is pursuant to Board Policy 701, which requires projects with a total cost of more than \$500,000 and any increases to those projects, be considered by the Board of Trustees or its Finance, Facilities & Technology (FFT) Committee. In this case the request is within the Committee's authority.

b. Overall requested budget and funding source(s):

UMaine PFAS Research Center - \$7 million

\$5 million is from CDS and \$2 million from MCEC HAF funding. Project includes \$5 million for renovations within Jenness Hall to construct a new PFAS laboratory and addressing a portion of the buildings deferred maintenance. Additionally, \$2 million of the total project and funding from the CDS is for equipment.

UMaine Nursing Skills Lab \$2 million as part of Improving Access to Care and Patient Outcomes Across Maine

Renovations of existing space within Dunn Hall to create additional simulation lab and teaching space. Project funding is part of the \$4.5 million of UMS Nursing CDS education facilities and equipment – Improving access to care and patient outcomes across Maine. Project includes \$1.3 million for renovations and building improvements within Dunn Hall and \$700k for equipment within the Nursing teaching labs.

Aroostook Farm Phenotyping Laboratory \$2.875 million MJRP

Renovations of existing space within the university owned Maine Potato Board Building to construct a potato phenotyping laboratory to support potato research. Project budget includes \$2.1 million for renovations and \$775k for equipment.

UMaine Wild Blueberry Production for Changing Markets and Climate \$3 million CDS

Construction of a new facility to house blueberry packing research, renovation to existing

equipment storage facilities, and upgrades to blueberry field irrigation systems at the university's blueberry farm located in Jonesboro, Maine. Project budget includes \$2.135 million for construction, renovations, and site improvements and \$865k for equipment.

- c. Is the project included or reflected in the Master Plan, Long Term capital plan or 1-year capital plan most recently approved by Trustees?**
These projects are included in the 1-year capital plan most recently approved by the Trustees.
- d. Detailed explanation of rationale for project and metrics for success of the project (ROI or other)**
These projects will enhance student engagement, education, and research across the university's Orono campus as well as satellite farms with the aim of creating new space for UMaine Wild Blueberry Production for Changing Markets and Climates as well as renovation existing space upgrades/updates for the engagement for students, faculty, staff, and researchers.
- e. Explanation of the scope and substance of the project as needed to supplement (a) through (d) above. Note: scope includes an explanation of community impact, how the project ties to the University's mission, etc.**
N/A
- f. Changes, if any, in net square footage or ongoing operating costs resulting from the project**
The UMaine Wild Blueberry Production for Changing Markets and Climates project is estimated to add approximately 1,100 square feet. Additional operating costs are estimated to be approximately \$8,600 annually over the next five years. Savings from the recently demolished farmhouse at Blueberry Farm will offset a portion of these operating costs. Renovation of the existing space to create the phenotyping lab at Aroostook Farm will increase energy consumption with new equipment.
- g. Alternatives that were considered to meet the need being addressed by this project**
N/A
- h. Project Timeline for: 1. Start 2. Occupancy and 3. Completion**
Design for all four projects is underway. Construction/renovations are anticipated to start spring of 2024, occupancy by fall of 2024, and full completion of all projects by summer of 2025.
- 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.**
N/A
- j. Additional information that may be useful to consideration of the item.**
The Aroostook Farm Phenotyping laboratory is a result of the Aroostook Farm Research and Education Center modernization presented to the Finance, Facilities, & Technology

Committee March 10, 2022, as part of the University of Maine Rolling Capital Master Plan Update. UMaine PFAS Research Center, Improving Access to Care and Patient Outcomes Across Maine, and UMaine Wild Blueberry Production for Changing Markets and Climates was presented at the March 1, 2023, FFT meeting as part of the FY2023 Congressionally Directed Spending Planned Capital Projects. All projects were included in the university's FY24 Capital Plan presented at the June 2023 FFT meeting.

TEXT OF PROPOSED RESOLUTION:

That the Finance, Facilities, & Technology Committee approves the following resolution to be forwarded for Board of Trustee approval at the January 28/29, 2024, Board Meeting.

That the Board of Trustees accepts the recommendation of the Finance, Facilities, & Technology Committee, and authorizes the University of Maine System, acting through the University of Maine (UM) to expend up to \$14,875,000 for the construction of new facilities and renovations of existing facilities of which up to \$7,000,000 for UMaine PFAS Research Center, up to \$2,000,000 for Nursing Skills Lab as part of Improving Access to Care and Patient Outcomes Across Maine, up to \$2,875,000 for the Aroostook Farm Phenotyping Laboratory, and up to \$3,000,000 for the Wild Blueberry Production for Changing Markets and Climates projects.

University of Maine System
Board of Trustees

AGENDA ITEM SUMMARY

NAME OF ITEM: FY2023 Sole-Source Procurement Report

CAMPUS PRESENTER(S):

INITIATED BY: Roger J. Katz, Chair

BOARD INFORMATION: X

BOARD ACTION:

BOARD POLICY:

Section 700 Financial Affairs

UNIFIED ACCREDITATION CONNECTION:

UMS STRATEGIC PLAN CONNECTION:

BACKGROUND:

While competitive procurement is the University of Maine System standard, there are legitimate reasons allowed by State law and corresponding university policy for waiving the competitive process in unique, well-defined and documented circumstances. Pursuant to State law, UMS and all other quasi-independent state entities must report annually by Feb. 1 to the Maine Legislature 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 and transparency, in 2019 the System improved the process by which it compiles this report to include a brief description of each purchase as well as review of the report by UMS Trustees before submission to the Legislature.

In FY23, the total value of reportable System procurements for which the competitive process was waived was \$30.7 million, a 7.6% increase from the previous year. More than one-half (\$17.2 million) was a result of a vendor being named specifically in a grant award, typically from a federal agency. About one-third (\$10.2 million) of the total waiver value in FY23 reflects true sole source purchases and many of those purchases were funded by external grants and contracts.

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

[Attachment](#)
[FY2023 Report](#)



*Maine's
Public
Universities*

UNIVERSITY OF MAINE SYSTEM

SOLE SOURCE PROCUREMENT & CONTRIBUTIONS REPORT

FEBRUARY 1, 2024

18.1

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**This report is submitted pursuant to 5 M.R.S.A., Section 12023 and reflects the period July 1, 2022 to June 30, 2023 (FY23). 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) is an economic engine. The System prepares Maine's workforce, supports small businesses through world-class research and innovation, serves as one of state's largest employers, and through its purchasing goods and services from Maine businesses or those that employ many Mainers, positively impacts the Maine economy.

As it conducts business, UMS is committed to ensuring the greatest value for tuition and taxpayers, and transparency and fairness for our vendors. While competitive procurement is our standard, there are legitimate reasons allowed by State law and corresponding System policy for waiving the 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, per policy adopted by the UMS Board of Trustees in 2012.

The total value of System procurements in FY23 exceeding \$10,000 for which the competitive process was waived and thus listed in this report was \$30.7 million, a 7.6% increase from the previous year. More than one-half (\$17.2 million) was a result of a vendor being named specifically in a grant award, typically from a federal agency. For example, the Maine Forest Products Council is specifically identified as a sub-recipient in several federal grants received by the University of Maine from the U.S. Economic Development Administration during this reporting period. Those grants support our shared efforts through FOR/Maine to help Maine innovate its forest economy and dependent rural jobs in response to changing markets, technologies and climate.

About one-third (\$10.2 million) of the total waiver value in FY23 reflects true sole source purchases and many of those purchases were funded by external grants and contracts, as opposed to State appropriation. Most notably, as a world-class R1 research institution, UMaine 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 existing units.

The FY23 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 FY23 contributions greater than \$1,000 made by the System or its 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 System’s Board of Trustees before submission to the Legislature.

FY23 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 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. 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	University	Summary Notes
CEAD BV	\$1,009,047	UM	Grant funded purchase of advanced manufacturing cell for research of highly flexible additive and subtractive manufacturing processes. A market review of possible suppliers was conducted, with capability and suitability the priority and cost a consideration, which concluded with this supplier being the only option to meet the project requirements.
METRO	\$675,268	USM	Contracted public transit services for students, faculty, and staff in the Greater Portland area. Supplier is an operating entity pursuant to 30-A, Chapter 163 of the Maine Revised Statutes to furnish motor vehicle mass transportation for public purposes and is unique as the only such service so created and operating for this geographic region.
ENCOURA LLC	\$471,000	UM	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.

18.1

Supplier Name	Amount	University	Summary Notes
SOMATEX INC	\$433,710	UM	Purchase of services to fabricate a bridge girder for installation of equipment at the Advanced Structures & Composites Center (ASCC). This bridge will share the rail system presently supporting two Somatex overhead cranes in support of ASCC's agreement with the Consortium Management Group to produce a product for the federal government.
ENCOURA LLC	\$352,600	UM	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
OPAL RT TECHNOLOGIES INC	\$313,229	UM	Purchase of two dedicated power system simulators in support of Electrical and Computer Engineering's real-time digital power system studies. This supports the development of state-of-the-art laboratory capabilities in modeling, control and operation of power systems and support of research and educational activities. There are only two competitors in this narrowly defined space and the selected supplier is the only one that can provide the solution compatible with MATLAB/Simulink, which is a requirement in meeting DOE Project Models.
INSTRON A DIV OF IL TOOL WORKS INC	\$250,990	UM	Purchase of testing frame for impact testing for use in the Advanced Structures & Composites Center for which continuity is required. Currently the lab has multiple other frames manufactured by this supplier.

Supplier Name	Amount	University	Summary Notes
WILDLIFE COMPUTERS INC	\$193,585	UM	Purchase of electronic tags to track the movements and migration of Atlantic bluefin tuna research. This directly supports the commercial and recreational fishery along the coast of Maine. Tags are the only ones we have found that puts the researcher in direct control before and after the tags are applied to the animal. These tags also have the highest successful data reporting track record and lowest failure rate in the industry. These are the same tags purchased in the past for this research so continuity is also being realized.
CDW LLC	\$192,000	UMS	Purchase of Google service at the levels required to support existing business and education processes. Google has shifted away from free and unlimited usage to a model that requires paid services above a certain usage level. UMS has exceeded those levels.
INDUSTRIAL PLANKTON INC	\$185,080	UM	Equipment purchase in support of UM Aquaculture Research Institute, kelp research and farming for which the supplier provides a unique product. They are the only company that has developed a commercial photobioreactor for microalgae in collaboration with Woods Hole Oceanographic Institute, our partner research institution.
EXACT METROLOGY	\$159,928	UM	Purchase of high-performance 3D laser scanning system. This system generates a very accurate digital copy (3D Point Cloud) of the surface of any three-dimensional object. The primary use will be to monitor and/or control the formation of very large 3D printed structures in real-time. Through research conducted as part of the first phases of this project, we identified three possible suppliers and performed tests using each supplier's equipment. Only one supplier was able to provide the unique criteria necessary to meet our requirements.

18.1

Supplier Name	Amount	University	Summary Notes
ROBATEL INC	\$154,975	UM	Equipment purchase for liquid extraction system used in UM Forestry research. The equipment is part of a process to convert biomass including forestry byproducts into value added chemicals including biofuels. Multiple similar equipment has been tested over a three-year period with this unit/supplier selected as having the most acceptable results, with the simplest design (low operating cost and fewest maintenance issues).
NICHE COM INC	\$139,980	UMF	One of multiple suppliers used for recruitment inquiry generation. Each has its own unique platform for connecting colleges with students and families and each reaching a very high number of potential students. University also uses other suppliers to ensure comprehensive results.
ENCOURA LLC	\$136,356	USM	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
GRALEX	\$130,110	UM	Grant funded equipment purchase of a laboratory press in support of School of Forest Resources US Dept of Agriculture research. This equipment can produce 3D objects from an initially flat paperboard. Our research objective is to understand the process and material parameters that result in high quality products. This research will serve paper companies both in Maine and in other states who would like to understand how their paperboard grades will work in a 3D forming process. No other supplier can provide this equipment.

Supplier Name	Amount	University	Summary Notes
M BRAUN INC	\$115,460	UM	Purchase of equipment (Glovebox Evaporator) in support of start-up projects. This device will provide the ability to conduct research on solution-processed photovoltaics related to remote area and body area sensors and actuators. The healthcare sector, fitness industry, security and space industry can benefit from this research. A review and comparison of suppliers' equipment resulted in only one having the unique capabilities desired (faster regeneration process, lower failure rate, and lower gas and power consumption).
A L TIER II LLC	\$113,750	UM	Multi-year renewal of an athletic content management system for Athletics Department for which all members of the Little East Athletic Conference have standardized to facilitate sharing of athletic data and game film across the conference.
AMERICAN STEAM CONTROL	\$112,725	UM	Purchase of repair/replacement parts to HVAC systems in three buildings on campus for which the supplier is the manufacturer of the HVAC system and the only provider of these parts.
HOLIDAY INN BY THE BAY	\$105,700	UM	Conference venue for Advanced Structures & Composites Center's American Floating Offshore Wind Technical Summit being held in Portland. This is the only venue able to accommodate an expected 350+ attendees.
WILDLIFE COMPUTERS INC	\$90,690	UM	Purchase of electronic tags to track the movements and migration of Atlantic bluefin tuna research. This directly supports the commercial and recreational fishery along the coast of Maine. Tags are the only ones we have found that puts the researcher in direct control before and after the tags are applied to the animal. These tags also have the highest successful data reporting track record and lowest failure rate in the industry. These are the same tags purchased in the past for this research so continuity is also being realized.

18.1

Supplier Name	Amount	University	Summary Notes
POWERSCHOOL GRP LLC	\$88,751	UMF	One of multiple suppliers used for recruitment inquiry generation. Each has its own unique platform for connecting colleges with students and families and each reaching a very high number of potential students. University also uses other suppliers to ensure comprehensive results.
PETER SPEECHES	\$87,500	UM	Service contract for marine vessel to deploy pop-up satellite archival tags on Atlantic bluefin tuna for data recording purposes. Supports Atlantic bluefin tuna research and thus the commercial and recreational fishing business along the coast of Maine, provides data to assist in the proper management of the fish population to ensure economic stability, and supports a PhD student in the use of innovative technology applied to this complex fishery. Supplier selected based on previous experience and interaction with numerous other boats along the East Coast doing the same or similar work. Observations of facilities, captains, crews, and proper handling of the fish, as well as time lapse from having the fish out of the water, tagged, and back into the water in a safe manner has determined this supplier has the best to offer for such complicated work.
ADVANCED DICING TECHNOLOGIES	\$80,271	UM	Dicing saw equipment purchase to replace existing saw that is past its useful life and no longer functions. A dicing saw is critical for carrying out research of our U.S. Department of Energy grant as well as future R&D activity associated with the Semiconductor Chips Act recently passed in Congress. This specific saw is the only one with the required unique characteristics request for this specific research.

18.1

Supplier Name	Amount	University	Summary Notes
CIMETRICS INC	\$79,980	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.
SPECTRA VISTA CORP	\$75,400	UM	Purchase of a spectroradiometer system for the CORE facility at UM. This instrument will support research activity across multiple disciplines such as biology, ecology, forestry, and plant pathology. Spectra Vista Corporation is the only producer of spectroradiometer system that can be used in the field and produces the high-quality data required to conduct the research. Other vendors lack required capabilities for field work.
TASERMIUT S GREENLAND EXPEDITIONS APS	\$73,988	UM	Grant funded comprehensive travel and logistics services in Greenland for summer field research and training for which the supplier is the sole option for providing workshop planning and execution including local travel among four diverse geographic sites in Greenland.
TC HAFFORD BASEMENT SYSTS INC	\$72,927	UMFK	Purchase of Stabil-loc & PowerBrace basement and foundation system to UMFK Violette Camp building. The camp requires repair to return it to a safe and usable condition. Supplier is the only authorized Stabil-loc dealer in the state.
LIGHTCAST	\$72,000	UM	Purchase of subscription services for economic and labor market data which the supplier has a uniquely centralized platform. Supports the Margaret Chase Smith Policy Center to advance economic and workforce development in Maine, including COVID-19 recovery efforts.

18.1

Supplier Name	Amount	University	Summary Notes
TECH IMAGING SVCS INC	\$70,175	UM	Purchase of equipment in support of the biomechanics lab conducting research in animal biomechanics for which the manufacturer provides a unique design, and the supplier has exclusive distribution in Maine.
WOLTERS KLUWER HEALTH	\$67,588	UMA	Comprehensive nursing program education resources and software that directly integrate into the UMA nursing simulation labs as part of total immersive solution. Other options lack the direct seamless integration with the lab.
INSTRON A DIV OF IL TOOL WORKS INC	\$65,515	UM	Purchase of replacement testing equipment used to support research and development of forest-based materials the must be compatible with additional testing equipment being utilized in the same lab. This research directly impacts the forest-based economy of the state. Supplier is the manufacturer.
WILDLIFE COMPUTERS INC	\$63,200	UM	Purchase of electronic tags to track the movements and migration of Atlantic bluefin tuna research. This directly supports the commercial and recreational fishery along the coast of Maine. Tags are the only ones we have found that put the researcher in direct control before and after the tags are applied to the animal. These tags also have the highest successful data reporting track record and lowest failure rate in the industry. These are the same tags purchased in the past for this research so continuity is also being realized.
COLLEGE BOARD	\$62,843	USM	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.

18.1

Supplier Name	Amount	University	Summary Notes
PICARRO INC	\$58,894	UM	Purchase of a field portable analyzer for real-time greenhouse gas analysis. This instrument will be utilized in at least three undergraduate courses at UM, School of Earth and Climate Sciences, and the MAFES program. Data collected will be used in various public outreach efforts thus directly supporting the research, training, and service missions of UM. This specific supplier offers the unique specifications that we are unable to find in other instruments. A thorough review of potential instrumentation options was conducted via conversations with colleagues at UM and around the country and through discussions with instrument manufacturers via email and at vendor displays at national meetings.
ABSOLUTE PIANO RESTORATION INC	\$58,460	USM	Donor funded restoration of donated Steinway piano. Unique competence is required for such work and the supplier is qualified and selected by the donor.
BAUER HOCKEY INC	\$53,568	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.
AXIS NEW ENGLAND	\$52,993	UM	Grant funded equipment, which is only available from one supplier, under protected sales territory, for Maine. The purchase is to obtain a robot arm for testing AI projects in the EPSCOR TII AI manufacturing program. Program serves to train engineering students in the use of robots, which ultimately serves Maine manufacturers.
WOLTERS KLUWER HEALTH	\$52,588	UMA	Comprehensive nursing program education resources and software that directly integrate into the UMA nursing simulation labs as part of a total immersive solution. Other options lack the direct seamless integration with the lab.

18.1

Supplier Name	Amount	University	Summary Notes
SHIMADZU SCIENTIFIC INSTRUMENTS INC	\$50,372	UM	Grant funded purchase of equipment in support of the Marine Water Quality Laboratory (MWQL). MWQL developed a method for measuring total nitrogen in seawater and performs TN analysis for various researchers and environmental groups thanks to the DEP approving and recommending MWQL for this work. Due to the increased demand additional equipment is necessary. This equipment is both compatible with our existing equipment and has the required capabilities we need. Other units were considered but ultimately rejected.
COLLEGE BOARD	\$50,000	UMF	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
GARAMOND AGENCY INC	\$50,000	UM	Guest speaker, Heather Cox Richardson, a political historian, was selected to speak at the McGillicuddy Humanities Center. Supplier is the exclusive agent.
MAC AIR GROUP	\$50,000	UMA	Three-year service contract for scheduled and as needed maintenance on UMA aircraft for which the supplier is the only Cirrus authorized repair center in Maine.
LESLEY UNIV	\$49,500	UM	Professional development training for 10 Reading Recovery Teacher Leaders at UM's Reading Recovery Program for which credentialed oversight is required. Lesley University satisfies all these requirements for providing this training for Maine and no other university is within close proximity.
VORTEX SVCS LLC	\$48,640	UM	Purchase of services to repair aging sewer infrastructure using an application of geopolymer lining. This technique allows trenchless restoration without the need for costly and disruptive excavation. Supplier is the only vendor in Maine that provides this specific restoration using geopolymer lining.

18.1

Supplier Name	Amount	University	Summary Notes
MW WATERMARK LLC	\$46,870	UM	Purchase of cellulose nanofiber press for which continuity is essential and for which this type of press has been used all along. The Process Development Center is home to the only pilot plant in the world accessible to the public for research trials and we need to continue using this type of press to supply a consistent product to the researchers that use this material, as well as our own studies. Other suppliers make filter presses but use different processing mechanisms.
THOMAS SCIENTIFIC HOLDINGS LLC	\$46,563	UM	Purchase of Leica compound stereomicroscope for use at the Aquaculture Research Institute which will allow image analysis capable of fluorescent microscopy and measurements of aquatic organisms and feeds. This system is required for research continuity where past, present, and future data must be comparable. The PI on this project brings this research to UM from his previous institution where this equipment was used. The supplier is the only authorized Leica sales/installation/service provide for Maine.
SIEMENS INDUSTRY INC	\$45,579	UM	Software upgrade purchase for the Biomass to Bioproducts Pilot Plant. The upgrade is required in order to ensure continued reliable operation of the Siemens Distributed Control System. The B2P2 pilot plant is for jet fuel development under DLA Grant and Grant funded work with Idaho National Laboratory. The supplier is the manufacturer of the equipment and software.
ADVANCED INFRASTRUCTURE TECHNOLOGIES	\$44,000	UM	Purchase of carbon/glass fiber materials and resin for fabrication of composite bridge girders to Maine DOT specifications for load testing in the ASCC lab for which the supplier is the only source. This research and cutting-edge technology will increase the durability and lifespan of Maine's transportation infrastructure and will be used for fabrication by a Maine based company with Maine workers. Specifically, these must be identical to those being used in actual MDOT bridge installations at the Rt 69 bridge.

18.1

Supplier Name	Amount	University	Summary Notes
ACUE	\$43,750	USM	Purchase of faculty development program/training for which the supplier, Association of College and University Educators is the sole provider. Their program is unique in that it provides assessment on key metrics that other programs do not offer, combines research-based approaches, and has name recognition, all key factors that align with our academic vision.
HEALTHSAAS INC	\$43,000	UM	Purchase of Samsung Tablets with preinstalled proprietary software for distribution to Penobscot Community Health Care facilities in support of the Rural Utility Services (RUS) grant. This grant provides remote patient monitoring and electronic health record access in support of distance Learning and telehealth. This purchase expands the existing program and equipment, and software must be compatible. This purchase ensures continuity with already existing platform.
TECHMER PM LLC	\$40,367	UM	Grant funded purchase of wood fiber-based substrate material for use in the Advanced Structures and Composites Center at UM 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 to ensure research data integrity. This is the only supplier that makes this material.
JAMES LYONS	\$40,000	UM	Repair services to steam plant boiler controls for which the supplier has unique knowledge, having designed the system and maintained it for over 25 years.
MAINE INSTRUMENT FLIGHT INC	\$40,000	UMA	Augusta airport is where the aircraft is stationed, and this is the only vendor who can fuel and oil at that airport.

Supplier Name	Amount	University	Summary Notes
QA CONSULTING GRP LLC	\$39,960	UM	Ongoing services for support and maintenance of custom campus cleaning and inspection platform for which UM has standardized. The original contract was competitively bid in 2009. Supplier, QA Consulting developed the system and continues to provide auditing and support.
VONT LLC	\$37,324	UMF	Marketing services purchase. UMF is launching five new graduate certificate programs of which three are focused on nature-based curriculum, STEAM, and Climate. Supplier is Maine based with unique qualifications that meet UMF's target marketing goals and a proven track record.
C-THERM TECHNOLOGIES LTD	\$37,080	UM	Purchase of thermal conductivity instrument (tester) for use in the Advance Structures and Composites US Army Combat Capabilities Development Command program. This program develops textiles and structural materials for application in defense structures in extreme environments and this testing instrument allows us to evaluate material combinations under real world Arctic conditions; -70C is required of these materials. Multiple suppliers considered but could not meet the required -70C or required additional modules and measurement devices; the selected product meets the unique requirements.
JOHNSON CONTROLS INC	\$36,400	UM	Maintenance services for existing Johnson building control systems - proprietary system for which only manufacturer can perform maintenance.
EXPLORANCE CORP	\$36,375	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.

18.1

Supplier Name	Amount	University	Summary Notes
LOTEK WIRELESS	\$36,192	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.
UNIV OF ILLINOIS	\$36,035	UM	Purchase of used polymerase chain reaction (PCR) machine. PCR is a technique in molecular genetics that permits the analysis of any short sequence of DNA, even in samples containing only minute quantities of DNA or RNA. This equipment was used during analysis of covid samples by our ShieldT3 partners (University of Illinois), onsite, at the UM campus. When the program closed the equipment was offered to UM at a substantial savings (new the equipment cost is approx. \$94K through Fisher Sci). This equipment will be utilized across multiple research disciplines.
TA INSTRUMENTS WATERS LLC	\$35,650	UM	Purchase of accessory equipment to be added to existing system for which compatibility is essential and the original manufacturer is the only source.
AMCOMP	\$35,500	USM	Purchase of graduate certificates for completion of Workers Compensation course at the USM School of Business. Course is only taught by Dana Kerr, and materials provided solely by AMCOMP, the American Assoc of Workers Compensation Professionals.
COBSCOOK INST	\$35,392	UM	Lodging and food for students and faculty for a two-week field-based course in Wildlife Ecology – most proximate (least driving time possible) to Moosehorn National Wildlife Refuge and other unique natural areas of Washington County where course takes place.

18.1

Supplier Name	Amount	University	Summary Notes
INTERNATIONAL SERVICE LEARNING	\$34,930	UM	Comprehensive travel services for the UM School of Nursing for a service-learning trip to Tanzania. Very few options exist for this trip and the only other potentially viable option lacked wrap-around security services, and breadth of programming which would have caused gaps in the schedule and a reduced experience for the students.
INSTRON A DIV OF IL TOOL WORKS INC	\$34,817	UM	Calibration services for test equipment at the UM Advanced Structures & Composites Center. Services are restricted to the original equipment manufacturer due to the proprietary nature of the equipment.
GAUMARD SCIENTIFIC CO INC	\$34,040	UM	Purchase of high-fidelity mannequin simulation equipment in support of the UM graduate athletic training program. Simulation using patient simulators/mannequins, allows students to apply assessment and treatment techniques for various life or limb-threatening conditions. While there is another provider of high-fidelity mannequins (Laerdal) which UMS does utilize, this specific training requires mannequins with unique feature (bends at waist, can sit up unassisted, has a gastric distention feature) which the other brand does not.
CLN WORLDWIDE	\$33,890	UM	Shipping services for ice core samples from the only international shipping company operating out of Peru (closest port to drill site) with the freezer capabilities to maintain the frozen ice-core samples for their entire trip back to UM.

Supplier Name	Amount	University	Summary Notes
LOTEK WIRELESS	\$33,867	UM	Purchase of miniaturized waterproof GPS tags in support of US Fish and Wildlife Service, Wildlife Conservation Initiative research at the School of Biology and Ecology. Tags will be affixed to wood turtles as part of our research and monitoring study. Miniaturized GPS tags are relatively new technology and produced by a very small number of suppliers. These tags must be lightweight, have long battery life, and must be waterproof as wood turtles spend much of the year underwater. We contacted all suppliers known to us and only this supplier can provide units that meet all our requirements.
R-TECH INDUSTRIES LTD	\$33,390	UM	Purchase of specialized inter-row mower equipment designed to control weeds for crops grown on 30-inch rows such as corn, soybeans and in the case of this research project, dried beans. It allows for the control of inter-row weeds in no-till organic gardens. This specific equipment was named in the grant and is only available from the manufacturer.
MAINSTAY	\$32,000	UM	Software platform supports our mission to increase enrollment by removing barriers to the enrollment process, e.g. to decrease the percentage of students who express interest in enrolling but then do not follow through. Supplier's platform is unique in that it combines both enterprise-level live chat and webchat functionality with state-of-the-art proactive behavioral science backed communications. While there are other platforms this is the only one that uses a blend of behavioral science, neuro-linguistic programming, and AI. Other platforms do not have the AI component.

18.1

Supplier Name	Amount	University	Summary Notes
LOLIGO SYSTEMS APS	\$31,950	UM	Purchase of swim tunnel for large-bodied fishes that are obligate ram ventilators (must be swimming at all times to pass water over the gills). Supports research at UM School of Marine Sciences and Maine's aquaculture industry. Online searches and published paper attempts to find other suppliers able to meet both our requirements (large fishes and obligate ram ventilator research capacity) were unsuccessful.
TOWN OF GORHAM	\$31,500	USM	Winter sand/salt purchase through Town of Gorham. No adequate storage facility to hold the entire amount needed for the winter. Town of Gorham competitively bids their contracts and charges USM an upcharge for the convenience of this. No State or other consortia contracts offer solutions to our needs.
INSTRON A DIV OF IL TOOL WORKS INC	\$31,088	UM	Purchase of add-on equipment for use with existing Instron testing machines used at the UM Nutting Hall mechanical testing laboratory for which the manufacturer is the only supplier. Continuity with existing equipment is required to ensure relevant ASTM standard testing protocols are followed. This laboratory supports research and teaching missions of the University, specifically in the area of wood-based materials with important to the forest-based economy of Maine.
AJA INTRNTL INC	\$30,250	UM	Purchase of thin film substrate heater system as part of ongoing surface science sensor research at UM which supports multiple industries and disciplines. Equipment purchased integrates into and extends the capabilities of existing lab system, ensuring research continuity and opening avenues for new research.
MARK STANLEY	\$30,000	UMPI	Grant funded payment for executive director services for the Central Aroostook Council on Education (CAEC) for which the university serves as fiscal agent. Supplier selected by CACE via interview process of two candidates.

Supplier Name	Amount	University	Summary Notes
SAMOSET RESORT	\$28,875	UM	Conference venue, centrally located to support Maine STEM Partnerships annual summit which impacts K-12 education across the state. Lodging, food, conference space with breakout rooms must be available and a location easily accessible from across Maine. Verbally reached out to the one other venue (Atlantic Oceanside), in the same area but they are not able to accommodate our dates. Multiple other venues that are centrally located are not able to meet all our requirements or are seasonal and closed in November (UM Conference Facilities, Schoodic Institute, Harborside).
COLLEGE BOARD	\$28,822	UMF	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
HU FRIEDY MFG CO LLC	\$28,692	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.
AMCOMP	\$28,000	USM	Purchase of graduate certificates for completion of Workers Compensation course at the USM School of Business. Course is only taught by Dana Kerr, and materials provided solely by AMCOMP, the American Assoc of Workers Compensation Professionals.
CROSS INSURANCE ARENA	\$27,927	USM	Venue rental for 2023 USM Commencement. This is the only venue in the area with seating capacity large enough to accommodate the number of guests (6,700).

18.1

Supplier Name	Amount	University	Summary Notes
REGENT PUBLISHING SVCS LTD	\$27,650	UM	Third reprinting of Historical Atlas of Maine which is sold through UM Press. This is a highly technical and complex printing which must be consistent with earlier printings and for which the supplier has the printing plates. Supplier originally selected via a competitive process (2014).
SEA BIRD ELECTRONICS INC	\$27,190	UM	Grant funded maintenance and upgrade of buoys and related equipment from the original manufacturer.
CORRELATED SOLUTIONS INC	\$26,870	USM	Purchase of digital image correlation (DIC) system which will be used as an add-on to existing equipment at the USM Composites Engineering Research Lab, for which compatibility is required. Quotes obtained from the only two suppliers we could find that were authorized to sell the software. This equipment will allow for full field 2D deformation analysis, thus keeping up with industry research standards. Companies we work with request this level of analysis and having this capability provides that need while also providing engineering students with the latest technology.
MAINE SPACE GRANT CONSORTIUM	\$26,400	UM	Contract to deliver summer internships to high school juniors through the Maine Space Grant Consortium (MSGC). MSGC runs a MERITS program with a focus on STEM fields, the only one of its kind in Maine. This contract supports our workforce development program, thus allowing university to continue education outreach.
KATAHDIN AREA COUNCIL BSA	\$26,292	UM	Contracted use of Camp Roosevelt for two required Forestry Field courses as part of the university's Forest Management program, training future professional foresters. The facility is the only one of its kind within a reasonable commute of the Orono campus that has forest holdings of sufficient size to allow safe separation of chain saws and large forestry equipment from other users of the facility as well as abutting landowners.

18.1

Supplier Name	Amount	University	Summary Notes
AVIENT CORP	\$25,855	UM	Grant funded purchase of a specialized thermoplastic co-polyester tape for research conducted at the Advanced Structures and Composites Center at UM. The characteristic of this particular material is unique to this one supplier and essential and required for the underlying research supporting development of new manufacturing techniques for reusable and recycled materials.
ELEMENTAL SCIENTIFIC INC	\$25,000	UM	Repair of equipment by original manufacturer. No other authorized repair centers.
SARGENT CORP	\$25,000	UM	Fabrication and welding services for large snow removal and steam plant equipment that can't fit in a regular machine shop. Sargent's is the only shop of its size in the area capable of fabrication/welding these large pieces of equipment 24/7.
PRECISION MEASUREMENT ENGINEERING INC	\$24,921	UMF	Purchase of unique sensors for water ecology measurements for which the supplier is the manufacturer and sole provider. The special sensors are for lake deployment and offer high resolution data on multiple parameters unique to freshwater systems and are calibrated for long term deployment. Attempts to obtain competitive bids were unsuccessful.
WOODARD & CURRAN INC	\$24,000	UMS	Comprehensive review of safety management and risk management team organizational structure and staffing. Provider is the only available with the skill set needed based on the specific needs for this study.
RUSSELL RESOURCES INC	\$23,710	UM	Purchase of sewer lift station replacement motor/pump and parts at Witter Farm. System was damaged during record cold temperatures in early February. Supplier is the only locally authorized distributor for the manufacturer of the system, Smith and Loveless.

Supplier Name	Amount	University	Summary Notes
INGERSOLL MACHINE TOOLS INC	\$23,250	UM	Purchase of Original Equipment Manufacturer-upgraded printhead 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.
NICHE COM INC	\$23,250	UMFK	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
DJO LLC	\$22,872	UM	Protective athletic braces for which UM has standardized on and for which the supplier is the manufacturer. Bracing is used for protection of athlete's knee, elbow, walking boots, and other medical protective equipment. Custom fit to athletes and refurbished annually as needed for the individual. Life span of each product one to four years.
ELIZABETH SAUCIER	\$22,652	UMFK	Video filming and production services to create a three-minute video spot and three 30 spots ads for UMFK. The supplier produced the America's First Mile video which contains much of the footage UMFK wants to use. The supplier owns this footage.
ADDITIVE ENGINEERING SOLUTIONS LLC	\$22,247	UM	Manufacture of a 2,000 lb. wind blade root mold for which supplier is the only known source. Product is to be used in the ASCC 1886 project (Oak Ridge National Laboratory) Offshore Wind Power project.
LIFE TECHNOLOGIES CORP	\$22,230	UM	Purchase of equipment maintenance agreement for which the supplier is the manufacturer and does not permit third party maintenance.

Supplier Name	Amount	University	Summary Notes
PRO OCEANUS SYSTS INC	\$21,925	UM	Purchase of mini sensors in support of Earth and Climate Sciences research. The sensors will monitor carbon export from coastal wetlands to adjacent estuaries and coastal ocean, to better quantify blue carbon potential in coastal systems along the Gulf of Maine. Research focuses on coastal environments (shallow water) for which plastic housings are suitable. This is the only supplier we found that makes a mini sensor suitable for our environment that is affordable, because they use plastic. Other suppliers' sensors are made of titanium housings and thus are not cost effective for our purposes.
DUNBAR & BRAWN CONSTRUCTION INC	\$21,233	UM	Upgrades to leased building for which the landlord is requiring this supplier to do the work. The supplier was one of two contractors selected via a competitive process by the landlord to perform the work to complete the space we are leasing.
NOONEY CONTROLS CORP	\$21,135	UM	Repair to existing equipment for which the supplier is the manufacturer.
EXPLORANCE CORP	\$20,625	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.
MEDICAL GRAPHICS CORP	\$20,335	UM	Upgrade of software system to existing ECG equipment for which the supplier is the manufacturer. Equipment supports the Kinesiology, Physical Education and Athletic Training program and will upgrade the system to its newly designed capabilities. To purchase a new system would cost approximately \$80K.

Supplier Name	Amount	University	Summary Notes
GAUMARD SCIENTIFIC CO INC	\$20,280	UM	Equipment replacement of high-fidelity manikin and related equipment for clinical simulation laboratory experience, used in UM Nursing program. UM has standardized on this brand of equipment, so continuity and compatibility is required.
MW WATERMARK LLC	\$20,240	UM	Parts/accessories purchase to be used on existing filter press equipment for which the supplier is the manufacturer. The equipment is used in the PDS Cellulose Nanofiber (CNF); materials help facilitate research in the field of nanomaterials from fiber which directly supports the pulp and paper industry of the State of Maine.
DIFFRACTION LTD	\$20,060	UM	Replacement of obsolete camera system at the UM Observatory in an integrated telescope system that supports undergraduate and graduate programs. New camera is being purchased from the manufacturer of the telescope system to take advantage of system integration and to provide a higher level of efficiency with the telescope's software system.
CORNELL UNIV	\$20,000	UM	Five-year agreement with Cornell University to provide analytical services for the Cooperative Extension Diagnostic Research Lab. The research lab uses multiple other accredited labs based on the specific area of expertise. In this case we primarily use Cornell's Animal Health Diagnostic Center for their expertise in virus isolation.
FREIGHTLINER OF MAINE INC	\$20,000	UM	Maintenance and repairs to trash compactor for which the supplier is the manufacturer.
BARRY LAWRENCE RUDERMAN ANTIQUE MAPS INC	\$19,733	USM	Purchase of rare map for Osher Map Library for which only three known copies exist, two of which are in private collections and not available for purchase.

18.1

Supplier Name	Amount	University	Summary Notes
LAB AIDS INC	\$19,606	UM	Restocking of consumable materials in laboratory kits used by students - department reuses kits and restocks rather than buying whole new kits each semester to control costs. Materials are part of a specific curriculum program designed to focus on STEM education in Maine.
MACARTNEY INC	\$19,491	UM	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. In the past year attempts were made to purchase with two other suppliers with one rejection due to our low purchase volume and one no response.
FORMTITAN	\$19,200	UM	Software licensing renewal for online forms system for UM/UMM enrollment, which ties directly into the Customer Relationship Management (CRM) system and allows for unique capabilities including in-form data lookup and on-the-fly editing.
TA INSTRUMENTS WATERS LLC	\$18,912	UM	Upgrade to existing equipment for which compatibility is essential and the original manufacturer is the only source. Equipment is utilized in Advanced Structures & Composites Center rapidly deployable arctic shelter systems and textiles manufacturing project and is funded through the US Army CCDC Natick SC Expeditionary project.
BAUER HOCKEY INC	\$18,582	UM	Purchase of custom skates and hockey sticks for which the supplier is the manufacturer. Custom is required to fit each player's body type and athletic need in order to compete at a Division I level for both athletes' safety and effectiveness on the ice. Custom products are only available direct from the manufacturer.

18.1

Supplier Name	Amount	University	Summary Notes
ENVIRONMENTAL HEALTH & ENGINEERING INC	\$18,350	UM	Consulting services to perform a gap assessment for performing high containment research with animals in the University's High Containment Biological Facility. The purchase will allow UMS to perform a type of research that has never been done on campus before and establish a collaboration with an important Maine-based research institute. Attempts to find alternative sources failed as biosafety specialists are hard to find at the current time due to their expertise being crucial for the pandemic. We reached out to multiple companies, and no one is available for the foreseeable future.
HYPERSPACE INC	\$18,180	UM	Purchase of device enrollment program software which enables Apple to apply university imaging standards to all Apple computers remotely through the stores NetSuite POS system. This will allow the university to maintain its Apple Campus Store. Supplier is the proven leader in connectivity between NetSuite and Apple. There are no alternatives.
ELECTROIMPACT INC	\$18,000	UM	Grant funded purchase of in-situ automated fiber placement (consolidation, in place, of laminate occurring immediately rather than requiring a second step with the need for a heating element). This is an advanced method of manufacturing and supports requirements in ASCC's ONR Cams Project. Research provided four possible providers, all considered but ultimately eliminated due to technical deficiency or location.
HELICOPTER LINE LTD	\$17,733	UM	Grant funded chartered helicopter to the Southern Alps of New Zealand as part of climate change research for UM. This is the only service that has the required permits to operate in the research area and is within reasonable distance to the research base camp.

18.1

Supplier Name	Amount	University	Summary Notes
STARBIRD MUSIC & PIANO GALLERY	\$17,700	UMA	Purchase of hybrid acoustic/digital grand piano, manufactured by Yamaha. Yamaha is the only manufacturer that makes a piano at this level with high quality sound and performance of an acoustic piano and also has the high-end electronics built in to allow us to teach music courses online (both synchronous and asynchronous). Starbird, the supplier, is the only authorized dealer in Maine.
PERCIVAL SCIENTIFIC INC	\$17,420	UM	Purchase of rearing insect growth chamber in support of research at UM Fanning Lab for which the supplier is the only source able to meet the specification requirements, including phenolic coated coils (required for this type of research) and in the smaller footprint required. Multiple other suppliers were contacted, considered but all sources pointed us to this supplier. Additional benefit is continuity with existing equipment.
XOS TECHNOLOGIES INC	\$17,247	UM	Five-year subscription service to online software platform to enable hockey game video editing in the cloud; this is the only know supplier and satisfies our agreement with Hockey East. All Hockey East members are required to use this platform
INGERSOLL MACHINE TOOLS INC	\$17,044	UM	Calibration tool for use on the Ingersoll MasterPrint equipment for which the supplier is the original manufacturer and compatibility is required. This purchase supports the research in additive and advanced manufacturing program.

Supplier Name	Amount	University	Summary Notes
GLOTTAL ENTERPRISES INC	\$17,034	UM	Purchase of equipment to be used in the Voice Laboratory of UM's Communication and Science Disorders department to facilitate measurement of aerodynamic and physiologic aspects of human speech and voice production. Research may lead to improvements in speech and vocal health of people in and beyond Maine. Attempts to find comparable equipment yielded only one other possible solution, however its mask configuration was inferior, resulting in significantly more acoustic distortion (filtering), thus impacting the quality of the data gained from the testing.
CITY OF AUGUSTA	\$17,000	UM	Rental for conference venue in central Maine for which only the supplier can accommodate the number of guests (upwards of 400). The conference is the 2023 Maine Sustainability & Water Conference, an annual event organized through the Mitchell Center but which is made up of numerous organizations across the State. Consideration for alternative venues was decided against because the Augusta Civic Center offers the most central location, can accommodate the size of the event, and the cost are reasonable.
VAN ESSEN INSTRUMENTS BV	\$16,731	UM	Purchase of additional sensing network equipment for use in the coastal resiliency infrastructure project. Equipment must be compatible with existing VanEssen's software.
CHR INC	\$16,649	UM	Grant funded purchase of custom silicone heaters manufactured to match curvature of composite windmill blades as part of ongoing research at the UM Advanced Structures & Composites Center. Although multiple suppliers were solicited, only one was willing to produce the custom heaters in the small volume needed for the project.
WADSWORTH CONTROL SYSTS INC	\$16,536	UMPI	Purchase of greenhouse curtain system for existing greenhouse for which compatibility with control system is required. Supplier is the original designer of this system and is the only one UL Listed.

Supplier Name	Amount	University	Summary Notes
LINKEDIN CORP	\$16,510	UMS	Licensing and services agreement with social-media-based employee recruitment services for USM that blends the most ubiquitous employment-related social media platform with active recruitment support, focused on recruiting pool of potential job candidates who have earned a Doctorate and are seeking employment in academia, and building workforce diversity.
LABFIT PTY LTD	\$16,500	UM	Purchase of controller and operating system upgrade for existing equipment for which the supplier is the manufacturer. The upgrade is critical to ensure continued use of the equipment which supports the soil testing program in the School of Food & Agriculture at UM.
LONE PINE PROJECTS LLC	\$16,500	USM	Rare one-of-a-kind map collection which is only available from the current owner. This unique collection of 29 individual 19th century manuscript survey maps of various towns and settlements in Maine around the time of statehood is an important addition to the holdings of the Osher Map Library.
NORTEK USA LLC	\$16,486	UM	Purchase of high frequency acoustic doppler vectometer to measure bottom boundary layer turbulence near the seabed. This brand is currently the only option on the market and is broadly used in the scientific community. This purchase supports the UM School of Earth and Climate Sciences research and will be used in work needed for externally funded projects.

Supplier Name	Amount	University	Summary Notes
ADINSTRUMENTS INC	\$16,441	UM	Purchase of data acquisition system used to conduct Arrhenius Breakpoint Temperature tests on fish, which is a measure of the relationship between heart rate and acute temperature changes. Research is critical in support of Maine's growing aquaculture industry. Existing research data was conducted using this system and data continuity is required for multiple reasons; Different brand would require a new program be written from scratch and, Ability to directly compare new data to existing data would be lost. Supplier is the manufacturer and only sells direct to US customers.
D & O CONCRETE LLC	\$16,255	UM	Additional phase of window replacement for which the supplier was awarded the original contract via a competitive process. For continuity purposes we're utilizing the same supplier, same product.
SEQUOIA SCIENTIFIC INC	\$16,125	UM	Repairs to equipment in support of School of Marine Science NASA grants. Research is in the study of particles and optical properties in water. The equipment is 22 years old and no longer functional, requires a new laser as well as repair of issues with the beam splitter, windows, and Persistor processor. Supplier is the manufacturer of the equipment and the only source for repair.
DUCKY BOATS INC	\$15,885	UM	Purchase of replacement engine for a 20-foot boat with jet motor, used in research at the UM Wildlife, Fisheries, and Conservation Biology department. Attempts to competitively bid with several other suppliers failed due to availability, lead-time, or suppliers were non-responsive.
MCGUIRE CONSULTING SVCS	\$15,600	USM	Grant funded research and analysis services related to suicide prevention as part of a contract with the Maine CDC. This researcher has been engaged in this project for some time, originally as an employee and is being retained as a contractor in order to complete the project while ensuring data and research integrity.

18.1

Supplier Name	Amount	University	Summary Notes
SCHOODIC INST AT ACADIA NATL PARK	\$15,560	UM	UM School of Biology and Ecology hosts a freshman orientation event at the Schoodic Education and Research Center - the Center provides content and resources that support the program. Rather than house students elsewhere and transport them in, students are housed and fed at the Center as well.
DALE PEABODY	\$15,500	UM	Purchase of services for continued support, as chairperson, of TIDC Advisory Board for which the supplier is uniquely qualified. This individual has been the chairperson through his employment with Maine DOT but recently retired. Past services were complementary from our partnership with MDOT for joint research opportunities so there was no cost. His continued support as chairperson is instrumental to the success of our MDOT research partnership and to build the program with additional State and federal research opportunities.
GGP MAINE MALL LLC	\$15,345	UM	Advertising located at the Maine Mall as part of UM's broader marketing strategy. Service was previously provided by Smartlite but will now be provided directly by the mall itself (Brookfield Properties). The University has no other options for contracting for this targeted advertising and location.
BRANDCONNEX LLC	\$15,225	UMA	Purchase for rights to use the US News & World Report Best Online Programs 2023 "Badge" on UMA advertising and marketing publications for which the supplier holds exclusive rights.
BANGOR ABATEMENT INC	\$15,000	UM	Lead abatement services for UM kindergarten space for which the supplier is the only remaining company in the area, as confirmed by Maine DEP Asbestos Lead Division.
E HAFHEY GRANT CONSULTING LLC	\$15,000	UM	Training services requiring proven competency in subject matter, teaching of skills, knowledge, and application, and teaching adult learners from the community.

18.1

Supplier Name	Amount	University	Summary Notes
PLEASANT RIVER LUMBER CO	\$15,000	UM	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.
FRONT RUSH LLC	\$14,960	USM	Integration software application (FR Pass) that provides end-to-end integration with TargetX Enrollment Management and Athletics Systems to include training and hosting. This is the only solution on the market that serves the same purpose or functions.
JABIL INC	\$14,925	UM	Purchase of PETG Carbon Fiber pellets for 3D printing to print large-scale panels for testing and shelter fabrication. This research is for the Natick Shelter program, to expand research and modeling capabilities for improved military shelters. Samples from various pellet producers were tested for quality and mechanical properties. Standardized on this specific pellet for which continuity is critical.
QA CONSULTING GRP LLC	\$14,775	UM	Ongoing services for support and maintenance of custom campus cleaning and inspection platform for which UM has standardized. The original contract was competitively bid in 2009. Supplier QA Consulting developed the system and continues to provide auditing and support.
HONEYWELL ANALYTICS	\$14,656	UM	Purchase and installation of replacement sensors to Cleanroom's toxic gas monitoring system which must be compatible with existing equipment and for which the supplier is the original manufacturer.

Supplier Name	Amount	University	Summary Notes
RBR LTD	\$14,474	UM	Purchase of sensors, including two wave sensors for different water depth and one turbidity sensor in support of coastal hydrodynamic monitoring research (coastal erosion processes). Researchers Matlab Source Codes were written specifically for this equipment and the manufacturer is the sole provider. For continuity purposes no other equipment can be used without the need to reinvent six years' worth of data and new source code.
ILLUMINA INC	\$14,422	UM	Renewal of Service Support plan for DNA sequencing system for which the supplier is the manufacturer.
FORMTITAN	\$14,400	UMS	Software licensing renewal for online forms system for UMF/UMPI/UMFK/UMS enrollment, which ties directly into the Salesforce Customer Relationship Management (CRM) system and allows for unique capabilities including in-form data lookup and on-the-fly editing.
TA INSTRUMENTS WATERS LLC	\$14,400	UM	Purchase of cooling equipment, an accessory for our existing thermomechanical analyzer used in the Advanced Structures & Composites US Army Combat Capabilities Development Command program. This program develops textiles and structural materials for application in defense structures in extreme environments and this cooling accessory allows us to evaluate material combinations under real world Arctic conditions. Supplier is the original manufacturer of our existing analyzer.

18.1

Supplier Name	Amount	University	Summary Notes
JABIL INC	\$14,392	UM	Purchase of WF-ASA pellets for use in the 3D printing biobased composite tooling research. This research will support biobased tooling designs in the future. The pellets are unique as they will be compounded with wood flour. Samples from various pellet producers tested for quality and mechanical properties and only one supplier can provide the drying capabilities required. We have tried, unsuccessfully, to have materials compounded at other suppliers but the moisture content was unsatisfactory and unable to be sued to manufacture quality, replicable prints.
AGEAGLE	\$14,389	UM	Replacement drone equipment which must be compatible with existing education software, learning materials & exams, to meet accreditation. Supplier is the manufacturer and sole distributor of the system purchased in 2015 and this trade-in is an upgrade of equipment to meet current FAA regulations for communication. This purchase supports the Surveying Engineering Technology mapping hardware and software program.
CH INSTRUMENTS INC	\$14,355	UM	Purchase of advanced electrochemical instrument for comprehensive electrochemical analysis for which continuity is critical. To be used in the Materials Engineering and Nano sensor (MEAN) Laboratory. The MEAN Lab was previously housed at another institution but now resides at UM's Department of Chemical and Biomedical Engineering. Students and faculty are already trained on this instrument and have existing programs and data files made for it. To switch to other equipment would negatively impact the research and require extensive training.

18.1

Supplier Name	Amount	University	Summary Notes
SOCIETY FOR HUMAN RESOURCE MGMT	\$14,125	USM	Purchase of Test Prep Course materials to students taking the Society for Human Resource Management certification, for which supplier holds the rights to certification. USM is the only provider of this live training which supports the ongoing workforce development needs and human resource job skill requirements in the state.
GIVECAMPUS INC	\$14,120	UMF	Two-year software platform subscription used for fundraising. This fundraising campaign/platform will allow donors to make contributions directly to UMF. This platform is the only one known for higher education that supports key features to online fundraising both on the customer side as well as on the back end.
FORMTITAN	\$14,000	UM	Purchase of software suite of five Salesforce-integrated tools that integrate with Touchnet software. These tools support Cooperative Extension and its many customers across the State of Maine through its programs, workshops, newsletters, publications and other educational endeavors. Salesforce being a customer relationship manager platform does not come with all the tools Cooperative Extension requires to support its mission and as such this additional suite of web-based integrated tools is needed. Through exhaustive research over a two-month period, contacting potential suppliers, participating in demos and doing trials, this supplier is the only one found to offer all the required components within one suite.

Supplier Name	Amount	University	Summary Notes
INFOREADY CORP	\$14,000	UM	Renewal and expansion of software license to administer internally funded grant programs for established UMS research and innovation programs. Supplier was selected in 2016 with an abbreviated process that involved two potential platforms (this and Fluid Review, as survey monkey product). The selection was made based on faster implementation time at a lower cost. Working with department and Sponsored Programs to consider the Kualu solution going forward which is an existing competitively bid contract grant management solution. This renewal allows us to maintain the current access while exploring the Kualu solution.
NEW WORLD CARTOGRAPHIC	\$14,000	USM	Purchase of set of rare 1893 teaching maps for collections and educational outreach for the USM Osher Map Library. This is the only known source for purchase of the full set.
TOP TRUMPS USA INC	\$14,000	USM	Purchase of "USM" square on the Portland ME City Editions of Monopoly. Supplier holds the license with Hasbro, who owns Monopoly and is the only supplier able to provide USM with a "square on the board."
KNIT ENGINE INC	\$13,985	UM	Specialized virtual and on-site training for Stoll M1 Plus 3D knitting machine for technical fabric design and fabrication in support of Natick DOD research. Supplier was recommended by the equipment manufacturer and a search for other possible training providers was unsuccessful.
COMPUTING TECHNOLOGY INDUSTRY ASSN INC	\$13,738	UMA	Purchase of certification course materials for UMA Cybersecurity students for which the supplier owns the materials and is the sole provider.
COLLEGE BOARD	\$13,533	UMPI	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.

18.1

Supplier Name	Amount	University	Summary Notes
SYNERGY SPORTS TECHNOLOGY	\$13,500	UM	Purchase of team video services where supplier is the sole owner of the product, which we are required to use through our affiliation with America East Conference.
ECOLOGY SCHOOL	\$13,365	UM	Event venue services to accommodate a three day in-person workshop an annual Maine Farm to School and Sea to School Institute for six middle/high schools in Maine. Supplier is the only venue that has all required facilities to host this event, including the farm, gardens, meeting rooms, housing, and cafeteria. Six other venues were considered but could not meet the requirements.
TRANE	\$13,320	UM	Maintenance contract for Trane absorption chiller for which the supplier is the manufacturer.
VIAS ACADEMIA LLC	\$13,299	UM	Renewal of Academic Research Suite Licenses for which compatibility and continuity are critical. Supplier is the sole provider of the software which was custom written for ASCC and integrated into a multitude of programs which enable advance simulation research in the field of advanced composites and manufacturing processes.
JUGGERBOT 3D LLC	\$13,125	UM	Material testing, assessment, and 3D printing. Work must be performed on the same model 3D printer that we have in-house, for continuity purposes and for which the supplier is the only known source. Supports the Oak Ridge National Lab program which supports the Maine forest products industry.
VICTREX USA INC	\$13,090	UM	Purchase of thermoplastic pre-peg tape for use in composites research. Specialty tape has a low crystalline melt which can be split into specific widths which allows for adhesion of large prints. Only two known sources for this type of tape, reached out to both sources and only this supplier offers slitting services required to meet our requirements.

18.1

Supplier Name	Amount	University	Summary Notes
OEM SUPPLY INC	\$12,995	UM	Purchase of a temperature control enclosure which will allow precise control of a heating system as part of a rapid tooling for wind turbine blades project and must be compatible with proprietary software developed by our project partner. Compatibility and continuity is essential in building on earlier stages of this research.
OHIO LUMEX CO INC	\$12,978	UM	Purchase of oxygen meters at UM for research into the impact of climate change on aquatic and marine organisms, including those essential to the Maine economy. This equipment matches that previously utilized by the principal investigator, necessary to ensure research data integrity.
CINCINNATI INC	\$12,500	UM	Pro level support/maintenance plan for BAAM 3D printer for which the supplier is the manufacturer. Printer supports multiple ASCC programs.
D BOX USA INC	\$12,500	UM	Purchase of custom software for the electronic control system within a multi-passenger fully autonomous vehicle simulator (first of its kind in the US) at the VEMI lab at UM, funded by NSF and the automobile industry. Given the proprietary nature of the control unit, only the manufacturer can provide the custom software.
DIVERSIFIED PUMP & COMPRESSOR	\$12,377	UM	Purchase of replacement stator (stationary part of a rotary system) for use on existing "Seepex" feed pump at the UM Biomass to Bioproducts Pilot Plant. The supplier is the authorized dealer for Maine and designed and provided support of this equipment for 16.5 years. This replacement stator will allow us to accept a wider range of pre-processed and forest residues and determine the best processing methods for highest yields. The feeds are converted to platform chemicals used in the production of fuel cells.

Supplier Name	Amount	University	Summary Notes
IDEUM INC	\$12,373	UM	Purchase of large format virtual drafting table (touch screen display) for presenting an interactive exhibit at the Versant Power Astronomy Center/Planetarium at UM. Display model and manufacturer was specified by the exhibit developer (ViewSpace) and NASA.
ROXANNE MANNING LLC	\$12,000	USM	The supplier was selected to conduct trainings in 2021 and this contract builds upon those trainings for a deeper exploration of the topics.
OPPORTUNITY ALLIANCE	\$11,950	USM	Purchase of services to facilitates the Gateway to Opportunity (G20) program, a place-based program that connects low-income young people with work-based learning projects during the summer. This program is being offered through the USM Justice Policy and Youth and Community Engagement program and is the only program of its kind. Maine Youth Action Network has partnered with G20 to facilitate this programming.
BGI AMERICAS CORP	\$11,910	UM	DNA sequencing services for marine seal samples. Research requires use of DNA Nanoball technology that is proprietary to this supplier. Underlying research seeks to better understand genetic disease susceptibility to determine interventions to improve harbor seal mortality in Maine.
RAMSAY WELDING & MACHINE INC	\$11,874	UM	Purchase of custom welded products for use in full scale testing research. Due to the size and shape of the materials being tested commercially available products cannot be used. The fixtures are meant to provide greater contact area at the support and at the loads to avoid rolling and slipping. We could find only two welding machine shops in our area that specialize in custom machining. Quote were obtained from both, and award made to the lowest quote. No third supplier could be found to obtain a quote.

Supplier Name	Amount	University	Summary Notes
MICROMERITICS INSTRUMENT CORP	\$11,729	UM	Repair parts and service for existing equipment for which the supplier is the manufacturer. Equipment supports multiple research projects at UM Chemistry Department’s Frontier Institute for Research in Sensor Technologies. Research includes development of catalysts for conversion of woody biomass to alternative fuels and photochemical degradation of contaminants in water and conversion of methane to methanol to combat climate change. Other groups utilize the equipment for PFAS remediation and sustainable polymers based on nanocellulose.
REGENT INSTRUMENTS INC	\$11,706	UMFK	Purchase of unique software and compatible calibrated scanner which measures growth rings in timer and tree trunks. Supports forest health research being conducted by UMFK Applied Forest Management. Proprietary software has overwhelming advantages in speed, flexibility, and functionality that other systems considered cannot match. Attempts to find alternative products to replicate the functionality have yielded no results.
RESTORATIVE JUSTICE PROJECT MIDCOAST	\$11,700	UM	Contract for professional development programming/training at the Hutchinson Center. Supplier is the only option in Maine to offer this specialized topic.
RESTORATIVE JUSTICE PROJECT MIDCOAST	\$11,700	UM	Contract for professional development programming/training at the Hutchinson Center. Supplier is the only option in Maine to offer this specialized topic.
AET LABS	\$11,500	UM	Purchase of maintenance service agreement for desktop metals 3D printer for which the original purchase and prior maintenance renewal were named in grant. This service renewal is expected to continue each year until the printer is no longer in service but is no longer being paid for via a grant.

18.1

Supplier Name	Amount	University	Summary Notes
ALUMINUM ATHLETIC EQUIP CO	\$11,493	UM	Purchase of replacement parts for discus/hammer throwing cage for UM Athletic Track and Field, for which the supplier is the manufacturer of the original equipment. For safety purposes we are replacing netting, cage wheels, and locking pins.
GREAT SCHOOLS PARTNERSHIP	\$11,465	UMPI	Purchase of service to facilitate a workshop for CACE (Central Aroostook County Education) members for which UMPI acts as a fiscal agent and where supplier was previously named in grant. For program continuity, CACE selected to retain the supplier to allow for the natural continuation/building upon previous work.
79CONSULTING	\$11,378	UM	Purchase of inventory software, compatible with existing NetSuite Bookstore Point of Sale system. In looking for compatible systems we spoke with other NetSuite Campus Stores (Cornell, Iowa State, Texas), our consultant partner Management 1, and our industry partner Independent College Bookstores Associations. We considered two systems (demo and pricing): 79Consulting and RF Smart. RF Smart was much more expensive and overwhelmingly the recommendation from other NetSuite users was that 79Consulting was the best system for this purpose.
AZENTA US INC	\$11,346	UMPI	Grant funded sequencing services of 36 ribonucleic acid (RNA) samples to include bioinformatics analysis (collection of all the gene readouts present in a cell) and elimination of possible contaminants that may be present. While the sequencing could be provided by other suppliers, the bioinformatics analysis and elimination of contaminating sequences are not services available from other suppliers we contacted. These additional steps are required for our research. Research supports biomedical field of organ regeneration.

18.1

Supplier Name	Amount	University	Summary Notes
GREASECAR VEGETABLE FUEL SYSTS LLC	\$11,175	UM	Purchase of pilot-plant-scale plastic sheet press for the Sea Grant program at UM for research into transformation of reclaimed plastic into plastic sheets for commercial reuse, thus helping to divert plastic waste that otherwise may end up in ocean waters. Although two sources were identified, only this supplier would agree to required purchase order terms and conditions.
CASCO BAY LINES	\$11,024	UM	Chartered venue lobster bake event organized through UM Events & Hospitality for which the customer selected the venue. No UMS funds were used - all costs were pass through.
PACIFIC & SOUTHERN CO INC	\$11,010	UMPI	Targeted television advertising for which the supplier is the owner of all the stations.
ATLANTIC OCEANSIDE HOTEL & CONFERENCE CT	\$10,773	UM	Conference venue for which the customer has selected the location. All costs are being charged to the customer and paid to UM Events & Hospitality for coordinating the conference vent.
JABIL INC	\$10,500	UM	Purchase of WF-ASA pellets for use in the 3D printing biobased composite tooling research. This research will support biobased tooling designs in the future. The pellets are unique as they will be compounded with wood flour. Samples from various pellet producers tested for quality and mechanical properties and only one supplier can provide the drying capabilities required. We have tried, unsuccessfully, to have materials compounded at other suppliers but the moisture content was unsatisfactory and unable to be sued to manufacture quality, replicable prints.
MAX IQ CORP	\$10,500	USM	Purchase of CubeSat Kits to be used for K-12 CubeSat Design Competition. These kits are distributed across the State of Maine to promote STEM and highlight educational opportunities within Maine's public universities. Only one supplier offers the technical specifications required within the K-12 level price range we needed, \$500/unit.

Supplier Name	Amount	University	Summary Notes
NICHE COM INC	\$10,490	UM	Purchase of student profiles to identify potential students for recruiting purposes. This is one of multiple suppliers used to identify potential students.
EUREKA WATER PROBES	\$10,466	UM	Purchase of equipment that measures water quality (salinity, temperature, pH, dissolved oxygen, turbidity, and pressure in vertical profiles. There are two known suppliers and we contacted both for a quote. Data will also be used by State of Maine EPA and they use these same two suppliers for this type of equipment so continuity is important.
NORC AT THE UNIV OF CHICAGO	\$10,400	USM	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.
GETINGE USA SALES LLC	\$10,393	UM	Equipment maintenance contract for autoclave for which the supplier is the original equipment manufacturer.
QUEST GRAPHICS LLC	\$10,245	UM	Re-printing of large cartography maps which require specialized equipment and expertise. Supplier is the sole offset litho-printer specializing in large format cartography in the US.
TELEDYNE INSTRUMENTS INC	\$10,109	UM	Required recertification (to include repaid components and service) 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 decisions on the fishery, particularly the endangered Northern Right Whale. Original equipment manufacturer providing and installing additional component.

18.1

Supplier Name	Amount	University	Summary Notes
MAINE PUBLIC	\$10,088	USM	Advertising to promote Maine Law and Maine Law signature events to a specific target audience in Maine for which the supplier can target. Advertising on public radio helps us reach a demographic size audience we otherwise would not be able to reach using only one advertiser. Other advertisers target based on smaller target segments or via multiple channels.
YSI INC	\$10,031	UM	Purchase of repair/replacement parts for equipment for which the supplier is the manufacturer and only available source.

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 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
CONVERGEONE INC	\$1,084,634	UMS
UNIV SYST OF NEW HAMPSHIRE	\$665,535	UM
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$564,034	UM
DOWNEAST INSTITUTE	\$500,000	UM
ECHO HEALTHCARE INC	\$446,003	UMFK
COASTAL ENTERPRISES INC	\$402,684	USM
MOONSHOT MISSIONS INC	\$400,022	USM
WOODS HOLE OCEANOGRAPHIC INSTITUTION	\$399,999	UM
FISHER SCIENTIFIC	\$391,702	UM
KELSON MARINE CO	\$285,032	UM
LISA M LETOURNEAU MD LLC	\$270,419	UMF
LIGERO TECHNICAL SVCS LLC	\$269,600	UM
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$251,779	UM
BRUECKNER GRP USA INC	\$247,061	UM
QUANTIFIED VENTURES LLC	\$245,000	USM
2 IF BY SEA LLC	\$243,996	UMF
PEDIATRIC QUALITY CONSULTING LLC	\$240,314	UMF
SYNTIRO	\$236,077	UMF
UNIV OF CALIFORNIA BERKELEY	\$235,000	UM
UNIV OF GEORGIA RESEARCH FNDTN INC	\$235,000	UM
OREGON STATE UNIV	\$234,999	UM
MICHIGAN STATE UNIV	\$234,992	UM
BLACK BEAR CONSULTANTS LLC	\$225,000	UMF
2 IF BY SEA LLC	\$223,667	UMF
RCAP SOLUTIONS INC	\$200,000	USM
UNIV OF MINNESOTA	\$199,700	UM
WASHINGTON STATE UNIV	\$199,093	UM

Supplier Name	Amount	Campus
US DEPT OF AGRICULTURE	\$197,000	UM
NERACOOS	\$190,804	USM
SOMALI BANTU CMNTY ASSN	\$187,744	UM
UNIV OF CALIFORNIA DAVIS	\$175,401	UM
CORNELL UNIV	\$175,000	UM
RUTGERS STATE UNIV OF NEW JERSEY	\$175,000	UM
UNIV OF FLORIDA	\$174,999	UM
MAINE MARITIME ACADEMY	\$147,535	UMS
DUSATEC INC	\$144,700	UM
MAINE AQUACULTURE INNOVATION CTR	\$138,831	UM
DARTMOUTH COLLEGE	\$135,738	UM
AVCOG	\$130,010	USM
GAUMARD SCIENTIFIC CO INC	\$129,734	UMFK
ALFA WASSERMANN DIAGNOSTIC TECHNOLOGIES	\$129,400	UMPI
LCI CORP	\$129,000	UM
RUNNING TIDE TECHNOLOGIES INC	\$126,303	USM
HOLLOWAY HOUSTON INC	\$125,000	UM
WOODS HOLE OCEANOGRAPHIC INSTITUTION	\$113,478	UM
STATE UNIV OF NEW YORK	\$113,308	UM
UNIV OF FLORIDA	\$112,898	UM
HUSSON UNIV	\$109,689	UM
DOWNEAST INSTITUTE	\$107,910	UM
KENNEBEC VALLEY CMNTY ACTION PRGRM	\$106,500	USM
MAINE ORGANIC FARMERS & GARDENERS ASSN	\$103,895	UM
SCIENTIFIC INQUIRIES & INNOVATIONS	\$101,595	UM
EVIDENT SCIENTIFIC INC	\$98,990	UM
NORTHERN MAINE DEVELOPMENT COMMISSION	\$95,728	USM
EASTERN MAINE HEALTHCARE SYSTS	\$90,000	UM
UNIV OF COLORADO	\$87,202	UM
MALVERN PANALYTICAL INC	\$79,505	UM
APELASV CONSULTING SVCS LLC	\$79,400	USM
ARIZONA STATE UNIV	\$75,108	UM

Supplier Name	Amount	Campus
IMPLEMENTATION GRP	\$75,000	UM
COLBY COLLEGE	\$74,778	UM
HUBBS-SEAWORLD RESEARCH INST	\$73,409	UM
OCEANOGRAPHIC & GEOPHYSICAL INSTRUMENTS	\$68,195	UM
QUIXOTE EXPEDITIONS LLC	\$68,000	UM
GULF OF MAINE RESEARCH INST	\$67,816	UM
MAINE AQUACULTURE ASSN	\$62,237	UM
US DEPT OF COMMERCE	\$60,001	UM
MSAD 52	\$59,850	UM
MAINE PRISONER ADVOCACY COALITION	\$57,600	UMA
AGILENT TECHNOLOGIES INC	\$55,775	UM
OREGON STATE UNIV	\$54,400	UM
INSTRON A DIV OF IL TOOL WORKS INC	\$54,206	UM
ATLANTIC SEA FARMS	\$53,900	UM
GULF OF MAINE RESEARCH INST	\$53,402	UM
CALWAVE POWER TECHNOLOGIES INC	\$52,481	UM
PREUSSER RESEARCH GRP INC	\$49,120	USM
UNIV OF CONNECTICUT	\$44,500	UM
ADAM BOWMAN	\$43,680	USM
UNIV OF GEORGIA RESEARCH FNDTN INC	\$43,351	UM
UNIV OF MARYLAND	\$42,229	UM
LI COR BIOSCIENCES	\$42,090	UM
FRIENDS OF CASCO BAY	\$42,060	USM
LOTEK WIRELESS	\$41,720	UM
OREGON STATE UNIV	\$40,194	UM
MIDGARD NATURAL RESOURCES LLC	\$40,000	UM
CITY OF LEWISTON SCHOOL DEPT	\$40,000	UM
THWING ALBERT INSTRUMENT CO	\$39,365	UM
DOWNEAST INSTITUTE	\$39,307	UM
GREENLAND INSTITUTE OF NATURAL RESOURCES	\$39,003	USM
PREUSSER RESEARCH GRP INC	\$38,500	USM
UNIV SYST OF NEW HAMPSHIRE	\$38,263	UM

Supplier Name	Amount	Campus
ICEDRILL CH AG	\$38,000	UM
VALMET INC	\$37,722	UM
MAINE OYSTER CO LLC	\$37,398	UM
BRUKER AXS LLC	\$37,374	UM
REGENTS OF THE UNIV OF MICHIGAN	\$37,181	UM
MSAD 1	\$36,541	UMPI
WEST VIRGINIA UNIV RESEARCH CORP	\$36,348	UM
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$35,405	UM
UNIV OF RHODE ISLAND	\$35,035	UM
CORNELL UNIV	\$35,000	UM
UNIV OF MASSACHUSETTS	\$35,000	UM
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$34,846	UM
DIAGNOSTICA STAGO INC	\$34,000	UMA
PREUSSER RESEARCH GRP INC	\$33,560	USM
HUMAN SVCS RESEARCH INST	\$32,400	USM
MAINE AQUACULTURE INNOVATION CTR	\$31,847	UM
BIDDEFORD SCHOOL DEPT	\$31,000	USM
SHIELA MARIE TABORA LEONARD	\$30,000	UM
MAINE AQUACULTURE INNOVATION CTR	\$30,000	UM
UNIV OF DELAWARE	\$30,000	UM
UNIV OF NORTH CAROLINA AT CHAPEL HILL	\$30,000	USM
PENNSYLVANIA STATE UNIV	\$29,500	UM
SE REGIONAL PLANNING & ECONOMIC DEV DIST	\$29,413	USM
GETINGE USA SALES LLC	\$29,390	UMFK
BRIE B WEISMAN	\$29,000	UM
UNIV SYST OF NEW HAMPSHIRE	\$28,470	UM
MAINE AQUACULTURE INNOVATION CTR	\$28,179	UM
UNIV OF WISCONSIN SYST	\$27,577	UM
TECHMER PM LLC	\$27,232	UM
JARED LANK	\$27,200	USM
UPRISE PARTNERS LLC	\$27,125	USM
COASTAL ENTERPRISES INC	\$26,971	UM

Supplier Name	Amount	Campus
JUGGERBOT 3D LLC	\$26,505	UM
MCGUIRE CONSULTING SVCS	\$26,100	USM
BECKMAN COULTER INC	\$25,000	UMA
UNIV OF VERMONT & STATE AGRIC COLLEGE	\$25,000	UM
UNIV SYST OF NEW HAMPSHIRE	\$25,000	UM
VRYHOF ANCHORS BV	\$25,000	UM
UNIV OF MARYLAND	\$25,000	UM
RUTGERS STATE UNIV OF NEW JERSEY	\$25,000	UM
WILLIAM JAMES MATTINGLY	\$25,000	UM
DEBRA DUNLAP	\$25,000	USM
BECKMAN COULTER INC	\$25,000	UMPI
HEALTH ECONOMY LLC	\$24,950	UMF
EVALUATION & RESEARCH CONSULTING SVCS	\$24,825	UM
EASTERN MAINE HEALTHCARE SYSTS	\$24,000	UM
MT DESERT ISLAND BIOLOGICAL LAB	\$23,445	UM
MAINE MARITIME ACADEMY	\$22,514	UMS
COLBY COLLEGE	\$22,488	UM
AUGUSTA BOYS & GIRLS CLUB	\$22,300	USM
MARGARET W PEARCE	\$21,000	UM
MCGUIRE CONSULTING SVCS	\$21,000	USM
CITY OF LEWISTON SCHOOL DEPT	\$20,000	UM
KATRINA PUGH	\$20,000	UM
KENNEBEC PROPERTY SVCS	\$20,000	UM
HORIZON RESEARCH INC	\$20,000	UM
BIGELOW LAB FOR OCEAN SCIENCE	\$20,000	UM
NORTHEASTERN UNIV	\$20,000	UM
WOODS HOLE GRP INC	\$20,000	UM
ROCKY MOUNTAIN BIOLOGICAL LAB	\$19,762	UM
AROOSTOOK COUNTY ACTION PROGRAM INC	\$19,750	UMA
MAINE AQUACULTURE ASSN	\$19,682	UM
FARMER VETERAN CONSULTING	\$19,213	UM
SOUTHERN MAINE CMNTY COLLEGE	\$19,189	UM

Supplier Name	Amount	Campus
KELLEY SUE SPENCER	\$19,000	UM
SPECIM SPECTRAL IMAGING OY LTD	\$18,184	UM
MAINE AQUACULTURE ASSN	\$18,040	UM
APPALACHIAN MTN CLUB	\$18,005	UM
SYLVAN ACRES LLC	\$17,500	UM
PRESUMPSCOT REGIONAL LAND TRUST INC	\$17,500	USM
QIAGEN INC	\$17,174	UM
WATERVILLE PUBLIC SCHOOLS	\$16,950	USM
UNIV SYST OF NEW HAMPSHIRE	\$16,318	UM
SCIENTIFIC SOLUTIONS INC	\$16,137	USM
VISION TRAINING ASSOC	\$16,000	USM
VERTICAL BAY	\$15,892	UM
UNIV OF CALIFORNIA SANTA CRUZ	\$15,463	UM
COASTAL ENTERPRISES INC	\$15,395	UM
SCHOODIC INST AT ACADIA NATL PARK	\$15,000	UM
HELLENIC CENTRE FOR MARINE RESEARCH	\$15,000	UM
ELECTROTECHNICAL SVCS LLC	\$14,960	UM
BORN DIGITAL INC	\$14,808	UM
STATE UNIV OF NEW YORK	\$14,682	UM
NORTHEASTERN UNIV	\$13,333	UM
SAFE VOICES	\$13,013	UMF
FARMER VETERAN CONSULTING	\$12,809	UM
MT DESERT ISLAND BIOLOGICAL LAB	\$12,764	UMM
KENNEBEC RIVER BIOSCIENCES INC	\$12,624	UM
NICHOLAS L CROOKSTON	\$12,000	UM
CENTER FOR MEDICAL SIMULATION INC	\$11,990	UMA
BATES COLLEGE	\$11,898	UM
MAINE ENVIRONMENTAL LABORATORY LLC	\$11,870	UM
OCEAN RESOURCES INC	\$11,700	UM
CENTER FOR MEDICAL SIMULATION INC	\$11,550	UMA
SCHOODIC INST AT ACADIA NATL PARK	\$11,440	UM
ERICA KING & ASSOC	\$11,300	UMA

Supplier Name	Amount	Campus
JOBS FOR MAINES GRADUATES	\$11,050	USM
LOWER STREET MEDIA	\$11,000	UM
GLOBAL GEOLAB LTD	\$10,886	UM
LAND FOR GOOD INC	\$10,800	UM
TOWN OF BUCKSPORT	\$10,750	USM
SEXUAL ASSAULT PREVENTION & RESPONSE SVC	\$10,682	UMF
AMERICAN COMPOSITES MANUFACTURERS ASSN	\$10,460	USM
NORTHEASTERN UNIV	\$10,410	UM
UNIV OF ALASKA	\$10,260	UM

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
CENTRAL MAINE DAIRY EQUIP INC	\$568,622	UM	Replacement of robotic milking system for the Witter Farm at UM. A new milking room will soon be constructed. Original plan was to repair current system and purchase new in new facility, however repair is not possible, and delay of replacement will jeopardize the facility's milking license, which is core to its programming.
SERVPRO OF PORTLAND & S PORTLAND	\$216,401	USM	Water mitigation at USM Bailey Hall. Significant water damage to the building. Immediate action was necessary to secure the area and remove water to prevent mold and cause additional damage to the building. Supplier is preferred provider with UMS insurance provider, FM Global, and honored FM Global pricing and additionally has provided satisfactory services to USM.
DENALI GRP INC	\$200,000	UMS	Oracle HCM Consulting Services to provide support with migrating our HR system to Oracle Cloud, part of the larger UMS Repaving MaineStreet project. This supplier has unique knowledge of the UMS HR system based on past services as subcontracted through our contract with ERP Analysts and can step in immediately to keep the project moving forward.

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Supplier Name	Amount	Camp	Summary Notes
CRMNINJAS	\$190,750	UMS	Purchase of professional staff augmentation services to assist with the migration from TargetX to Salesforce as the recruiting and enrollment CRM and marketing platform. Lack of internal resources necessitated outsourcing these services. Filling these positions internally has been difficult due to job market demands and specifically finding people with Salesforce knowledge. The transition timeline target is June 2023 and if not met will result in additional licensing costs to extend the use of the existing TargetX platform. Supplier selected after considering four potential providers, ultimately selecting the one we felt provided a realistic scope of work and could best meet our timeline.
UNIV OF ILLINOIS - SHIELD T3	\$125,250	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.
5 G CONSULTING INC	\$64,800	UM	Engineering and construction services to build new Witter Dairy barn for which time does not allow for a competitive process. The original plan was to renovate the existing barn, however due to costs increasing significantly, a change in scope was made to build a new barn instead.
PROQUEST LLC	\$63,131	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
PROQUEST LP	\$62,581	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
PROQUEST LP	\$58,250	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
SEBEC LAKE FENCE LLC	\$56,500	UM	Purchase and installation of HAF Baseball Stadium Fence. The original cost of the project was below \$50K and included using the existing fence posts and using our existing competitively bid contract with the supplier. Due to unknown NCAA regulations for posts/padding height requirements we were unable to use existing posts, thus the additional purchase made the project exceed the \$50K threshold for which we would have completed a separate RFB process.
EAB	\$51,542	USM	Second extension of contract for continuation of services without interruption due to Sourcing resources constraints. EAB Virtual Tour Solution provides recruitment marketing through student virtual tour option.

Supplier Name	Amount	Camp	Summary Notes
ROCKPORT LANDSCAPE & DESIGN	\$43,290	UM	Purchase of services for snow plowing and landscaping for the UM Hutchinson Center due to unplanned cancelation of previous contract. Due to the weather, we did not have the ability to bid these services. Supplier is local to the area. These services will be competitively bid in the summer of 2023
PROTOCOL SVCS INC	\$41,879	UMA	Two-year contract for crisis intervention, stabilization, and coordination services made available to UMA students. The funding process happened quickly and with little to no time to conduct a competitive process to meet the students' immediate needs. The supplier is recognized nationally and in Maine, via the Maine College Counseling Center Director's group; they have emerged as the preferred and most comprehensive virtual mental health services provide, deployed at over 400 colleges and universities across the country.
PROQUEST LP	\$41,835	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
ASCEND LEARNING HOLDINGS LLC	\$38,500	UMFK	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.
PROQUEST LLC	\$35,218	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
ATLASSIAN PTY LTD	\$33,536	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 pandemic, thus delaying the purchase & implementation of the new system (Team Dynamix). Implementation is in progress and users are being moved to the new platform in a phased manner to avoid disruption of critical business functions. This should be the final extension.

Supplier Name	Amount	Camp	Summary Notes
PROQUEST LLC	\$32,289	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
ASCEND LEARNING HOLDINGS LLC	\$32,013	USM	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.
WISE CONSULTING ASSOC LLC	\$31,980	UMS	Purchase for one year of payroll consulting services for which the supplier is uniquely positioned based on prior review and evaluation of our payroll process in 2021.
LEVESQUE BUSINESS SOLUTIONS	\$31,000	UMS	To allow the current provider to continue servicing multi-function printing devices at UMFK through the transition period to the new UMS Xerox contract. Old rental and lease maintenance agreements are being transitioned out.
ASCEND LEARNING HOLDINGS LLC	\$30,263	USM	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.
LABSTER INC	\$30,142	UMA	Extension to current contract for software license in support of online labs. Extension is to avoid disruption in services while resources are constrained.
ELIZABETHS EXTRA CLEAN CLEANING SVC	\$29,250	USM	Pandemic-related custodial services contract to provide help to USM custodial staff during pandemic response. Increase in positive cases increased quickly within a short timeframe and this contract covers those services needed to provide cleaning and disinfecting services for isolation areas.

Supplier Name	Amount	Camp	Summary Notes
DIANE PICARD	\$27,000	UMS	Purchase of used equipment (boom lift) for which there is limited availability and for which the campus has been long awaiting finding an affordable option.
SMARTSHEET INC	\$26,250	UM	Online forms management platform was selected in 2017 after considering four other systems. Purchase was intended to be a stop gap measure until IT awarded a competitively bid full Project/Portfolio management solution. The RFP has been awarded but time is required for implementation.
MONSIDO INC	\$25,750	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 is in process but was not complete before current contract expires.
COMMON APPLICATION INC	\$25,000	USM	Membership renewal for software platform used to process incoming student applications. Conducting an RFP for this service was delayed by the pandemic. An RFP is under development for the long-term.
PROQUEST LP	\$21,839	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
PORTLAND REGENCY HOTEL & SPA	\$21,550	UM	Rental of venue (Mariner's Church Event Center). The original venue was for space only and the university was providing food and beverages. One month prior to the event, the venue was acquired by a different company (Portland Regency). Portland Regency does not allow outside food to be brought into their venues, thus combining what was to be two different purchases into one purchase and exceeding the threshold for a competitive process..
COMMON APPLICATION INC	\$21,072	UM	Membership renewal for software platform used to process incoming student applications. Conducting an RFP for this service was delayed by the pandemic. An RFP is under development for the long-term.
TOWNSQUARE MEDIA PORTLAND LLC	\$21,000	UMA	Student recruitment advertising for which our current system provider is not able to accommodate, and which must be done immediately to meet our goals of obtaining new students.

Supplier Name	Amount	Camp	Summary Notes
B & P LITTLEFORD LLC	\$20,700	UM	Rental of liquid extraction equipment needed to produce a key chemical compound 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.
GDI SVCS	\$20,020	UM	One year renewal of contract for cleaning services at Hutchinson Center which originally was selected via a competitive process.
BARRISTER GLOBAL SVCS NETWORK INC	\$20,001	UMS	Ongoing maintenance to managed print devices across the institution during transition from Canon to Xerox. Upon award of the new contract, Canon gave a 30-day cancellation notice to UMS with a costly second option. This supplier was able to step in quickly to provide continued support at a more cost-effective option during this transition.
PROQUEST LP	\$19,717	UM	Extension to previously bid contract to allow continuation while constrained sourcing efforts were redirected.
CAMPUS STOP LLC	\$17,319	UMFK	Purchase of marketing supplies from a supplier often used for orders well below the bidding threshold, for which the extent of the order was unanticipated to be well above the threshold.
AMPERSAND COPY & CONTENT LLC	\$15,300	USM	One year purchase of copywriting services needed when current contractor suddenly terminated contract due to closing of business.
WS EMERSON CO INC	\$15,000	UM	Annual replacement of dining services uniforms for which historically the cost has been well below the bidding threshold but exceeded past patterns due to staff attrition and new hires.
COMMON APPLICATION INC	\$14,928	UM	Membership renewal for software platform used to process incoming student applications. Conducting an RFP for this service was delayed by the pandemic. An RFP is under development for the long-term.

Supplier Name	Amount	Camp	Summary Notes
SERVPRO OF PORTLAND & S PORTLAND	\$14,594	USM	Water mitigation at USM Bailey Hall. Significant water damage to the building. Immediate action was necessary to secure the area and remove water to prevent mold and cause additional damage to the building. Supplier is preferred provider with UMS insurance provider, FM Global and honored FM Global pricing and additionally has provided satisfactory services to USM.
SMARTSHEET INC	\$14,264	UMS	Online forms management platform was selected in 2017 after considering four other systems. Purchase was intended to be a stop-gap measure until IT awarded a competitively bid full Project/Portfolio management solution. The RFP has been awarded but time is required for implementation.
MANCHESTER MOTORS LLC	\$14,024	UMF	Emergency replacement purchase of zero-turn lawnmower that was damaged during heavy rains in April that flooded university athletic facility/fields. Replacement was needed to maintain the athletic field. Contacted two suppliers, verbally, that carry this brand and purchasing from the one that had it in stock and at the lower price.
MARRIOTT INTRNTL	\$12,828	UM	Grant funded conference center services for an academic conference for which the selection was not made by a bidding process, but that was not otherwise explicitly specified by the funding agency.
OKONITE COMPANY	\$11,888	UM	Emergency purchase of high voltage cable due to the Coburn & Homes Halls hotel construction project. Cable was found to be in the footprint of the new building and had to be removed as soon as possible. The cable is power to Fogler Library and due to high demand of product we were lucky to find it available on short notice.
ASCEND LEARNING HOLDINGS LLC	\$11,875	USM	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.

Supplier Name	Amount	Camp	Summary Notes
HIGHER EDUC DATA SHARING CONSORTIUM	\$11,796	UMS	Purchase of services to implement a campus climate survey in 2022 for which results were needed within a short timeframe. The original estimate for the full scope of work was under the threshold for a competitive process. UMS requested additional reports resulting in additional cost, thus pushing the final amount over the threshold.
UNIV OF ILLINOIS - SHIELD T4	\$11,130	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.
T DUBUC SVCS LLC	\$11,074	UMF	Emergency repairs to UMF Fitness and Recreation Center pool due to broken glass. Repairs, including draining, cleaning, and refilling with water and chemicals. To make repairs and reopen the pool in a timely fashion, university verbally tried contacting multiple suppliers, but this was the only one that responded.
UNIV OF ILLINOIS - SHIELD T5	\$11,010	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.
ASCEND LEARNING HOLDINGS LLC	\$10,540	USM	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.

Supplier Name	Amount	Camp	Summary Notes
ASCEND LEARNING HOLDINGS LLC	\$10,500	UMFK	Technology-based assessment, testing, and certification solution for the nursing program. Attempts to roll these products under existing single 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 support necessitating further investigation and negotiation with this supplier. Products needed for continuity for nursing students and their academic experience. A long-term plan for these services will be investigated and determined in the coming year and will be based primarily on program/student needs.
COMMON APPLICATION INC	\$10,181	UM	Membership renewal for software platform used to process incoming student applications. Conducting an RFP for this service was delayed by the pandemic. An RFP is under development for the long-term.
ANSYS INC	\$10,180	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.
HAWKEYE CONNECTIONS	\$10,125	UMS	Emergency services to repair fiber line break due to fallen tree that broke a pole, disrupting power and internet services to the UM Campus. University reached out to three suppliers and this responded most quickly and was already in the area doing repairs.

LIBRARY COLLECTIONS

Purchase of materials for addition to a library collection including costs of books, catalogs, periodicals, audiovisual and electronic media, and other publications.

Supplier Name	Amount	Campus
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$154,816	UM
SPRINGER NATURE CUSTOMER SVC CTR LLC	\$84,657	UM
CLARIVATE ANALYTICS US LLC	\$82,936	USM
OCLC INC	\$51,800	UM
ELSEVIER INC	\$47,422	UM
OCLC INC	\$45,489	USM
S & P GLOBAL MARKET INTELLIGENCE LLC	\$42,848	UM
ELSEVIER INC	\$42,782	UMF
OCLC INC	\$30,000	USM
JSTOR	\$29,522	USM
OCLC INC	\$27,912	UM
ELSEVIER INC	\$27,449	USM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$25,560	UM
UNIV OF CHICAGO	\$19,945	UM
OCLC INC	\$15,521	UM
JSTOR	\$15,318	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$14,952	UM
EBSCO INFO SVCS EBSCO SUBSCRIP SVCS	\$13,655	UM
LYRASIS	\$11,684	UM
CENTER FOR RESEARCH LIBRARIES	\$11,564	UM
OCLC INC	\$10,244	UMA

FY23 CONTRIBUTIONS GREATER THAN \$1,000

Payee	Amount	Description
AMERICA EAST CONFERENCE	80,000	Annual membership in the America East Athletic Conference for UM; Annual Membership in the America East Academic Consortium
HOCKEY EAST	73,000	Annual membership in the Hockey East Athletic Conference for UM
ASSN OF PUBLIC & LAND GRANT UNIVS	66,618	Annual membership dues for the Association of Public & Land Grant Universities for UM
CARRABASSETT VALLEY ACADEMY	50,000	Externally funded sponsorship of Carrabasset Valley Academy's competitive ski center and training facility
NORTH ATLANTIC CONFERENCE	37,460	Annual membership dues for the North Atlantic (athletic) Conference for UMF and UMPI
INTERNET2	35,272	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
AACN	28,366	Annual membership in the American Association of Colleges of Nursing
COUNCIL FOR OPPORTUNITY IN EDUCATION	26,075	Grant funded annual membership dues for the Council for Opportunity in Education for UMF, UMFK, UMPI, USM
LITTLE EAST CONFERENCE	26,000	Annual athletic conference dues for the Little East Conference for USM Athletics
UNIV OF RHODE ISLAND	25,594	Grant funded annual membership dues for the Northeastern Regional Association of State Agricultural Experiment Station Directors operated by University of Rhode Island
CHOOSE OUTDOORS	25,000	Sponsorship of documentary TV series on forestry
EDUCAUSE	23,446	Annual membership dues in EDUCAUSE professional association for IT for all UMS campuses

Payee	Amount	Description
AMERICAN COUNCIL ON EDUCATION	19,668	Annual membership in the American Council on Education
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
NC SARA	18,000	Annual membership for the National Council for State Authorization Reciprocity Agreements
AMERICAN ASSN OF STATE COLLEGES & UNIVS	17,641	Annual membership dues for the American Association of State Colleges; Annual Membership in Grants Resource Center
AMERICAN ASSN COLLEGES FOR TEACHER EDUC	16,780	Annual membership to the American Association of Colleges for Teacher Education
COUNCIL ON SOCIAL WORK EDUC	15,977	Annual membership dues for the Council on Social Work Education for UM, UMPI, USM
AAC & U	15,550	Annual membership in the Association of American Colleges and Universities
MAINE & CO	15,000	Grant funded corporate level sponsorship of Maine & Company for UMS and UM
COMMON APPLICATION INC	14,704	Annual membership dues for the Common Application (allows prospective students to use a common application supported by over 750 institutions)
ASSN OF AMERICAN LAW SCHOOLS	14,020	Annual membership in the Association of American Law Schools
ASSOCIATION OF GOV BOARDS OF UNIV & COLL	13,195	Annual membership dues for the Association of Governing Boards of Universities and Colleges
SHEEO	12,586	Annual membership in the State Higher Education Executive Officers association
NEREN INC	12,327	Annual membership dues for the Northeast Research and Education Network; Fees for Internet network services for Internet2 provided by NEREN for NetworkMaine at UMS
NORTHEAST EXTENSION DIRECTORS	12,138	Annual cost share for the operation of the Association of Northeast Extension Directors
USCAA	12,000	Annual membership for the US Collegiate Athletic Association for UMA and UMFK
CAMPUS COMPACT	11,650	Grant funded National Campus Compact membership dues

Payee	Amount	Description
AACSB INTL	11,100	Annual membership dues to the Association to Advance Collegiate Schools of Business
NASFAA	11,084	Annual membership dues for the National Association of Student Financial Aid Administrators
SOUTHERN MAINE SUSTAINABLE SHELLFISH LLC	11,000	Grant funded sponsorship of research into creating a soft-shell green crab fishery
MAINE DEVELOPMENT FNDTN	10,200	Annual membership dues for Maine Development Foundation for UMA, UMF, USM and UM; Sponsorship of Leadership Maine
MAINE DISCOVERY MUSEUM	10,000	Sponsorship for the Maine Science Festival
COUNCIL FOR HIGHER EDUC ACCREDITATION	9,925	Annual membership for the Council for Higher Education Accreditation
COUNCIL OF PUBLIC LIBERAL ARTS COLLEGES	9,500	Annual membership dues for the Council of Public Liberal Arts Colleges for UMF
ASSN OF COLLEGIATE SCHOOLS OF ARCHITECT	9,359	Annual membership in the Association of Collegiate Schools of Architecture
COUNCIL FOR ADVANCE & SUPPORT OF EDUC	8,185	Membership dues for the Council for Advancement and Support of Education
NCAA	7,800	Annual membership dues for the National Collegiate Athletic Association
WICHE	7,650	Annual membership dues for the Western Interstate Commission for Higher Education for their State Authorization Reciprocity Agreement programs
PINELAND FARMS INC	7,513	Grant funded sponsorship of the Monson Arts organization
ASSOCIATION OF UNIV CTRS ON DISABILITIES	7,072	Annual membership for the Association of University Centers on Disabilities
INDIANA UNIV	6,955	Membership for the Research and Education Networking Information Sharing and Analysis Center for UMS
BIOSCIENCE ASSN OF MAINE	6,900	Sponsorships for Bioscience Association of Maine events
COMMONWEALTH OF MASSACHUSETTS	6,738	Annual access to the Massachusetts Centralized Clinical Placement System for the UMS Nursing programs

Payee	Amount	Description
ASSOCIATION OF ASSISTIVE TECH ACT PRGRMS	6,697	Grant funded annual membership dues for the Association of Assistive Technology Act Programs for UMA
NEW ENGLAND BOARD OF HIGHER EDUC	6,500	Annual membership for the North Star Collective of the New England Board of Higher Education for USM
ASSOCIATION OF SMALL BUSINESS DEV CTR	6,222	Grant funded annual membership dues for the Association of Small Business Development Centers for USM
UPCEA	6,100	Annual membership for the University Professional and Continuing Education Association
PORTLAND REGIONAL CHAMBER	6,048	Annual membership dues and events sponsorship for the Portland Regional Chamber for USM
COUNCIL OF GRADUATE SCHOOLS	6,034	Annual membership dues for the Council of Graduate Schools for UM and USM
SEA GRANT ASSN	6,000	Grant funded membership for the Sea Grant Association
AMERICAN SCTY FOR ENGINEERING EDUC	5,630	Annual membership dues for the American Society for Engineering Education
CITI PROGRAM A DIVISION OF BRANY	5,600	Annual subscription for the CITI Program for research ethics and compliance training
GIRAFFE EVENTS LLC	5,450	Grant funded sponsorship of the New England Made Giftware & Specialty Food Show
IEEE	5,311	Annual memberships in the Institute of Electrical and Electronics Engineers for UM
AMERICAN BAR ASSN	5,135	Annual membership in the American Bar Association
BETA GAMMA SIGMA INC	5,120	Annual membership to Beta Gamma Sigma International Business Honor Society
IACMI	5,000	Annual membership in The Composites Institute
NEW ENGLAND CATALYSIS SCTY INC	5,000	Annual membership in the New England Catalysis Society
BIGELOW LAB FOR OCEAN SCIENCE	4,900	Grant funded sponsorship of research project
MAINE PUBLIC HEALTH ASSN	4,620	Annual membership dues for the Maine Public Health Association

Payee	Amount	Description
NAFSA	4,548	Annual membership for NAFSA: Association of International Educators
ANEP	4,500	Grant funded annual membership dues in the Association of National Estuary Programs
HEALTHY PENINSULA	4,500	Grant funded sponsorship for the Healthy Peninsula project in Blue Hill
NEW ENGLAND HOCKEY CONFERENCE	4,500	Annual membership for the New England Hockey Conference (League) for USM
EASTERN COLLEGE ATHLETIC CONF INC	4,200	Annual membership in the Eastern College Athletic Conference for UM
WATERVILLE COUNTRY CLUB INC	4,100	Annual membership for the Waterville Country Club for the UMF golf team for their home course
MSAD 6	4,068	Grant funded sponsorship of the Windstorm Challenge event
NASPA STUDENT AFFAIRS ADMINS IN HIGH EDU	3,986	Annual membership dues for NASPA - Student Affairs Administrators in Higher Education
YANKEE SMALL COLLEGE CONFERENCE	3,950	Annual membership dues for the Yankee Small College (athletic) Conference for UMA and UMM Athletics
CACREP	3,800	Annual membership in the Council for Accreditation of Counseling & Related Educational Programs
COMPANSOL	3,780	Grant funded annual membership fees for databases in support of the Upward Bound and TRiO programs
NATIONAL ASSN OF COLLEGE & UNIV ATTRNYS	3,665	Annual membership dues for the National Association of College and University Attorneys
NATIONAL ASSN OF UNIV FOREST RSRCS PROGS	3,663	Annual membership dues for the National Association of Forest Resources Programs
SECOND NATURE INC	3,600	Annual membership dues for the Presidents' Climate Leadership Commitment through Second Nature
DOWNEAST INSTITUTE	3,500	Sponsorship of SEED (Supporting Effective Education Development) grant for Marine research
FRIENDS OF TAUNTON BAY	3,500	Grant funded sponsorship of research project
SUNRISE COUNTY ECONOMIC CNCL	3,500	Sponsorship of the Aquaculture Pilot Project research project for UM

Payee	Amount	Description
KENNEBEC VLY CHAMBER OF COMMERCE	3,485	Annual membership dues for the Kennebec Valley Chamber of Commerce for UMA
NATIONAL LEAGUE FOR NURSING	3,455	Annual membership dues for the National League for Nursing
CAMPUS COMPACT FOR NH	3,400	Grant funded sponsorship of VISTA program host site
MAINE STATE CHAMBER OF COMMERCE	3,400	Annual membership dues for Maine State Chamber of Commerce and Sponsorship of Annual Meeting
NATIONAL ATHLETIC TRAINERS ASSN	3,329	Annual membership in the National Athletic Trainers' Association for UM
NATL NETWORK OF PUBLIC HEALTH INSTS INC	3,300	Membership in the National Network of Public Health Institutes
MAINE ENGINEERING PROMOTIONAL CNCL	3,250	Sponsorship of Engineering Week
COLLEGES OF DISTINCTION	3,211	Annual membership dues for the Colleges of Distinction registry
COMPUTING RESEARCH ASSN	3,122	Annual membership in the Computing Research Association for UM
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
NATIONAL WRITING PROJECT	3,000	Annual partner fee for the National Writing Project
NERACOOSS	3,000	Annual membership dues for the Northeastern Regional Association of Coastal Ocean Observing Systems for UM
NIWR	3,000	Annual membership for the National Institutes for Water Resources for UM
NACDA	2,700	Annual membership in the National Association of Collegiate Directors of Athletics
MAINE INTL TRADE CTR	2,600	Annual membership dues for the Maine International Trade Center and sponsorship of Maine Trade Day
NATIONAL HISTORY DAY INC	2,600	Annual state fee for National History Day
NATIONAL ORG OF NURSE PRACTITIONER FACS	2,580	Annual membership in the National Organization of Nurse Practitioner Faculties

Payee	Amount	Description
ACADEMYHEALTH	2,500	Annual membership dues to AcademyHealth. AcademyHealth is a nonpartisan, nonprofit professional organization dedicated to advancing the fields of health services research and health policy.
NEW ENGLAND COUNCIL INC	2,500	Annual membership for the New England Council
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
ST LAWRENCE ARTS	2,500	Grant funded sponsorship of Portland Theater Festival Season
CAEL	2,440	Annual membership in the Council for Adult and Experiential Learning
INACSL	2,428	Annual membership in the International Nursing Association for Clinical Simulation and Learning for USM
INDEPENDENT COLLEGE BOOKSTORE INC	2,400	Annual membership for the Independent College Bookstore Association for UM
APPA	2,388	Annual membership dues for the APPA: Leadership in Educational Facilities professional association
NASM	2,272	Annual membership in the National Association of Schools of Music
AHEAD	2,240	Annual membership dues for the Association on Higher Education and Disability
NACEP	2,240	Annual membership for the National Alliance of Concurrent Enrollment Partnerships
EAWWE	2,113	Annual membership in the European Academy of Wind Energy
HIGHER EDUC USER GROUP INC	2,100	Annual membership dues for the Higher Education Users Group - a professional association for users of Oracle-based information systems
ADHA	2,080	Annual membership in the American Dental Hygienists' Association
NCHC	2,050	Annual membership dues for the National Collegiate Honors Council
NACADA	2,025	Annual membership dues for the NACADA: The Global Community for Academic Advising

Payee	Amount	Description
AACRAO	2,024	Annual membership dues to the American Association of Collegiate Registrars and Admissions Officers
COLLEGE BOARD	2,000	Annual membership dues for the College Board
COLORADO STATE UNIV	2,000	Annual membership for the Association for Undergraduate Education at Research Universities (for which Colorado State is fiscal agent)
EQUAL JUSTICE WORKS	2,000	Annual membership for the Equal Justice Works for the Maine Law School
MIAMI UNIV	2,000	Grant funded sponsorship of Respect the Locals educational program
SUSTAINAMETRIX	2,000	Grant funded sponsorship by the Osher Map Library for Zoostra Palooza and Bioregional Learning Journey events
UCGIS	2,000	Annual membership in the University Consortium for Geographic Information Science
CUPA HR	1,960	Annual membership in the College & University Professional Association for Human Resources
NATIONAL ASSOCIATION FOR THE EDUCATION OF YOUNG CHILDREN	1,953	Annual membership in the National Association for the Education of Young Children
NACUBO	1,936	Annual membership dues for the National Association of College and University Business Officers
NIRSA	1,907	Annual memberships for the National Intramural and Recreational Sports Association
MACHIAS BAY AREA CHAMBER OF COMMERCE	1,900	Annual membership dues for the Machias Bay Area Chamber of Commerce for UMM
NASH	1,884	Annual membership for National Association of System Heads
ONLINE LEARNING CONSORTIUM INC	1,870	Membership for the Online Learning Consortium
NACAS	1,815	Annual membership for National Association of College Auxiliary Services
MAND	1,800	Sponsorship for the Maine Academy of Nutrition and Dietetics for UM

Payee	Amount	Description
US TRACK & FIELD CRS CNTRY COACHES ASSN	1,800	Annual membership dues for the U.S. Track & Field and Cross-Country Coaches Association
ACCED I	1,794	Annual membership in the Association of Collegiate Conference & Events Directors International
NASAD	1,771	Annual membership in the National Association of Schools of Art & Design
NATIONAL ASSN SCHLS PUBLIC AFFAIRS ADMIN	1,700	Annual membership in the Network of Schools of Public Policy, Affairs, and Administration
MAINE STATE BAR ASSN	1,645	Annual membership dues for the Maine State Bar Association for Maine Law
RSU 22	1,600	Annual membership Dues for the Penobscot Region Educational Partnership for which RSU 22 serves as fiscal agent
MODERN LANGUAGE ASSN	1,543	Annual membership dues for the Modern Language Association of America
NACCU	1,530	Annual membership in the National Association of Campus Card Users
ECEDHA	1,500	Annual memberships in the Electrical and Computer Engineering Department Heads Association
ENGINEERS WITHOUT BORDERS USA INC	1,500	Annual membership in Engineers Without Borders USA
MAINE WRITERS & PUBLISHERS ALLIANCE	1,500	Sponsorship of Maine Writers & Publishers Alliance events
NCCI	1,500	Annual membership dues for the Network for Change and Continuous Improvement for UMS
NEW ENGLAND COLLEGIATE CONFERENCE INC	1,500	Annual membership in the New England Collegiate Conference for UMF
NATIONAL ASSN COLLEGE ADMISSION COUNSEL	1,450	Annual membership dues for the National Association of Admissions Counselors
SOIL SCIENCE SCTY OF AMERICA INC	1,415	Annual membership for the Soli Science Society of America
HIGHER EDUC CONSORTIUM FOR SPECIAL EDUC	1,400	Annual membership in the Higher Education Consortium for Special Education
AMERICAN MATHEMATICAL SCTY	1,397	Annual membership dues for the American Mathematical Society

Payee	Amount	Description
IACLEA	1,375	Annual membership in the International Association of Campus Law Enforcement Administrators
NATL CAREER DEVELOPMENT ASSN	1,353	Annual membership in the National Career Development Association
BANGOR REGION CHAMBER OF COMMERCE	1,348	Annual membership dues and Sponsorship for the Bangor Region Chamber of Commerce
AASHE	1,345	Annual membership dues to the Association for the Advancement of Sustainability in Higher Education
NATL ASSOC OF EDUCATIONAL PROCUREMENT	1,335	Membership in the National Association of Educational Procurement
AAUS	1,290	Annual membership in the American Academy of Underwater Sciences
NATIONAL COUNCIL OF UNIVERSITY RESEARCH ADMINISTRATORS	1,280	Annual membership in the National Council of University Research Administrators
CENTRAL LINCOLN COUNTY YMCA	1,232	Annual memberships for eleven Darling Marine Center students for YMCA programming
NABC	1,205	Annual membership in the National Association of Basketball Coaches
IUFRO	1,203	Annual membership for the International Union of Forest Research Organizations
BUSINESS NETWORK FOR OFFSHORE WIND INC	1,200	Annual membership in the Business Network for Offshore Wind
GREEN TREE EVENT CONSULTANTS	1,195	Sponsorship of the Maine Office of Tourism annual conference
NACA	1,190	Annual membership for the National Association for Campus Activities
INTERNATIONAL DISTRICT ENERGY ASSN	1,185	Annual membership dues for the International District Energy Association for UM
NACAC	1,170	Annual membership dues for the National Association of Admissions Counselors
UNIVERSITY RISK MGMT & INSURANCE ASSN	1,140	Annual membership in the University Risk Management & Insurance Association
MEEOA	1,125	Annual membership dues for the Maine Educational Opportunity Association

Payee	Amount	Description
AWP	1,100	Annual membership for the Association of Writers & Writing Programs
NADD	1,100	Annual membership for the National Association of Deans and Directors of Schools of Social Work
NATIONAL RURAL HEALTH ASSN	1,090	Grant funded annual membership in the National Rural Health Association
AMERICAN OCCUPATIONAL THERAPY ASSN INC	1,087	Annual membership in the American Occupational Therapy Association
WBCA	1,085	Annual membership in the Women's Basketball Coaches Association
NACE	1,080	Annual membership in the National Association of Colleges & Employers
NATIONAL COALITION BUILDING INST	1,060	Annual membership in the National Coalition Building Institute
CAN AM CROWN	1,000	Sponsorship of the Can Am Sled Dog Race
CRANE INST OF SUSTAINABILITY	1,000	Annual membership in the International Endowments Network
EDUCATE MAINE	1,000	Sponsorship of Educate Maine Events
FULBRIGHT ASSN INC	1,000	Annual membership for the Fulbright Association
MAINE CNCL ON AGING	1,000	Annual membership in the Maine Council on Aging