



Board of Trustees  
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March 2, 2018

TO: Members of the Board of Trustees  
Faculty and Student Representatives

FR: Ellen N. Doughty, Interim Clerk of the Board

RE: **Special Board Meeting – March 5, 2018**

Enclosed are the materials for the **Special Board of Trustees Meeting on Monday, March 5, 2018.**

The Special Board of Trustees meeting will be held at the University of Maine System Executive Offices in Room 253 of Estabrooke Hall in the Rudman Conference Room in Orono. A conference call line will also be available for this meeting: 1-800-605-5167 code 743544#.

Following the call to order, the Board will go directly into Executive Session. The public meeting will be reconvened at the conclusion of the Executive Session to take action on the agenda item.

Encl.

cc: Chancellor James H. Page  
University Presidents  
System Staff

The University of Maine

University of Maine  
at Augusta

University of Maine  
at Farmington

University of Maine  
at Fort Kent

University of Maine  
at Machias

University of Maine  
at Presque Isle

University of  
Southern Maine

University of Maine System  
Board of Trustees

## **Special Board of Trustees Meeting**

University of Maine System  
253 Estabrooke Hall, Rudman Conference Room, Orono

March 5, 2018 @ 11:00 am

### **AGENDA**

Call to Order in Public Session

Motion for Executive Session pursuant to 1 MRSA Section 405(6) (C) and (E)

Executive Session – public will be excused

Motion to conclude Executive Session - public session reopened

**TAB 1 – Naming Authorization for University of Maine Facility**

Action items 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.*




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## AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Naming Authorization for University of Maine Facility
2. **INITIATED BY:** James H. Page, Chancellor
3. **BOARD INFORMATION:** **BOARD ACTION:** X
4. **OUTCOME:** **BOARD POLICY:**  
803 Naming of Physical Facilities
5. **BACKGROUND:**

This is a request pursuant to Board of Trustee Policy 803 to name a planned physical facility at the University of Maine in Orono contingent upon and in acknowledgement of a \$10 million gift, which would be the single largest non-estate gift ever received by the University of Maine.

Policy 803 reserves to Trustees the authority to name physical facilities. The policy is attached.

The facility to be named in this instance would be the planned Engineering Education and Design Center expected to be built at the University of Maine's Orono campus. In November 2017 the Board approved up to \$1 million for preliminary design work for the planned facility. The working cost estimate for the total project is \$80 million, subject to further review and approval by Trustees.

Policy 803 provides that facilities may be named for, or on the recommendation of, a major contributor to the cost of the facility. The policy suggests (but does not require) that, to qualify as a naming gift, the amount of the gift contributed be equivalent to at least 25 percent of the project cost of constructing the facility.

The anticipated gift is \$10 million. This gift would be the single largest non-estate gift ever received by the University of Maine and indisputably would be a major contributor to the cost of the project. With this gift and previously approved State of Maine support to cover debt service for up to \$50 million earmarked for the project, approximately \$60 million, or 75 percent, of the estimated necessary resources for the project's expected total cost will have been identified. The \$10 million gift would constitute approximately one-third of the total non-State of Maine financed portion of the expected total project cost.

Trustees must yet consider granting further approval for the project to proceed to full design and then ultimately to construction. Trustee approval also will be required

specifically associated with the issuance of various financing mechanisms for the project. A timeline of these and other selected key milestones is attached.

The donor wishes to remain anonymous at this time. Notwithstanding that anonymity, the anticipated and requested name of the facility would be the name of the donor(s). For example: The John Q. Jones Engineering Education and Design Center or the Jones Family Engineering Education and Design Center. The exact name will be submitted to Trustees for final approval when timely and in collaboration with the donor.

The current timeline calls for the next Trustee action in this matter, apart from the naming, to come as soon as May 2018. Assuming ongoing Trustee approval, construction would currently be expected to begin in spring of calendar year 2020 and, barring any material delays, complete in calendar year 2022.

**6. TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees approves the naming of the Engineering Education and Design Center at the University of Maine in honor of the donor of a \$10 million gift to the project, subject to: receipt of the gift; submission of and approval of the actual proposed name by Trustees; and, to such further consideration and approvals as may be required from Trustees for the project itself to proceed to construction and completion.

3/2/18

FACILITIES MANAGEMENT & GENERAL SERVICES:  
CAPITAL PLANNING & PROJECT MANAGEMENT

## Engineering Education & Design Center Project Milestones

Major selected milestones of past 12 months:

- **July 2017**  
Preliminary study indicates a projected cost of \$80M  
State of Maine debt service approved by legislature and signed into law by Governor
- **October 2017**  
Design solicitation advertised
- **November 2017**  
BOT approves preliminary \$1 million in expenditures focused on initial design  
Design contract awarded
- **January 2018**  
Formal building committee approved and established by President Hunter and  
Chancellor Page
- **February 2018**  
Visioning and programming sessions with campus and stakeholder communities.

Upcoming selected major milestones:

- **Late Spring 2018**  
Anticipated request for Trustee approval for full design costs of the project to occur as  
soon as May 2018 meeting of Board of Trustees.
- **Late Summer - Early Fall 2018**  
Targeted completion date for schematic design.
- **Spring 2019**  
Targeted completion date for design development plans and cost estimate
- **Spring/Summer 2019**  
Anticipated request for Trustee consideration of full project budget authorization  
Anticipated request for Trustee approval specific to a Bond Financing and Project  
Authorization Resolution
- **Fall 2019/Winter 2020**  
Construction bidding
- **Spring 2020**  
Anticipated construction start date
- **Summer 2022**  
Anticipated construction completion date



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### AGENDA ITEM SUMMARY

1. **NAME OF ITEM:** Schematic Design Engineering Education and Design Center, UM
2. **INITIATED BY:** James H. Page, Chancellor
3. **BOARD INFORMATION:**                   **BOARD ACTION:**                    X
4. **OUTCOME:**   **BOARD POLICY:**  
  Improve Student Success & Completion           701 – Budgets-Operating & Capital
5. **BACKGROUND:**

The University of Maine System acting through the University of Maine requests authorization to expend up to a preliminary \$1 million to perform Schematic Design and related services for a new building expected to be known as the Engineering Education and Design Center (EEDC) on the Orono campus of the University of Maine.

This request is pursuant to Board 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. The request is also pursuant to Trustee policy prohibiting net increases in space without Trustee authorization. In this case, the request is to approve and to forward this matter to the Consent Agenda of the Board of Trustees.

Early estimates indicate the project may cost approximately \$80 million. The cost is expected to be funded largely by University revenue bonds, supported with \$5 million in annual debt-service funding recently approved by the Legislature (P.L. 2017, c. 284). Other funding sources will include privately raised funds and other potential resources as may be identified by the University of Maine Chief Business Officer and University System Treasurer. This current request is for approval to expend only the amount necessary to begin formal design and bid preparation work.

The engineering program at the University of Maine has been growing for the last fifteen years, increasing 71 percent from 2001 to 2015. Employment of engineers in the State has also been growing and the need for engineers is greater than the available supply. In the last two years, the UMaine College of Engineering has needed to restrict enrollment in select programs due to the lack of sufficient facilities and faculty. The new facility will give UMaine the capacity to increase enrollment in engineering to 3,000 students. The current capacity is 2,000 students.

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The College of Engineering was identified as one of UMaine's Signature Areas of Excellence in 2014 and since then the new EEDC has increasingly been a focal point for planning in the College of Engineering and UMaine. This project was identified in the campus long-term capital plan. Funding had not been secured prior to FY2018 for this project so it was not included in the FY2018 capital plan.

The exact size, design, programming, timeline, operating costs and other details of the new facility remain to be determined. Also, the specific location of the new building on the Orono campus has not been finalized. However, the building will be the center of undergraduate engineering education, so it is essential that it be located in the heart of the engineering district. The particular location of the building will be among the details to be determined as part of the Schematic Design process.

The EEDC will be the heart of undergraduate engineering education at the University of Maine. The focal point is expected to be hands-on, team-based laboratories for senior capstone design projects bringing students from multiple engineering disciplines together to collaborate. Moreover, the intent is to have reconfigurable labs to allow use by several engineering departments and flexible classrooms to enable group learning. There will be informal collaboration spaces for students to work together on projects and assignments as well as specialized classrooms for engineering demonstrations and distance learning. The latter will allow select engineering courses originating at UMaine to be used across the System.

The new building will likely house the Department of Mechanical Engineering and the bioengineering portion of the Department of Chemical and Biological Engineering allowing them the space needed to expand their programs. These two programs currently occupy space in Boardman and Jenness Halls. The future of the space they vacate will be assessed for re-utilization.

The University may use a traditional design/bid/build construction method for this project but so-called alternative delivery methods are permitted under University practices and will be considered.

The funding for this phase of the work will come from resources to be identified by the University Treasurer and University of Maine Chief Business Officer.

The Finance, Facilities and Technology Committee approved this recommendation to be forwarded to the Consent Agenda for Board of Trustee approval at the September 17-18, 2017 Board meeting.

**5. TEXT OF PROPOSED RESOLUTION:**

That the Board of Trustees approves the recommendation of the Finance, Facilities and Technology Committee to expend up to \$1 million to begin the Schematic Design of the Engineering Education and Design Center at the University of Maine with funding to be identified by the University Treasurer.

9/7/17

# UNIVERSITY OF MAINE SYSTEM

## Policy Manual

### FACILITIES

#### Section 803 Naming of Physical Facilities

Effective: 04/10/70

Last Revised: 03/18/02; 05/17/99

Responsible Office: Facilities

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#### Policy Statement:

1. A physical facility is a structure or assembly of structures enclosing or defining an occupiable space or activity area. For the purposes of this Policy, this definition includes major additions and renovated structures, but does not include individual rooms within buildings, outside areas such as gardens or athletic fields, or physical objects such as fixtures and equipment.
2. The naming of any physical facility in the University of Maine System is reserved to the Board of Trustees. Naming of any other campus area or object is reserved to the President of that University.
3. Facilities may be named for any individual, living or dead, except for current employees or current members of the Board of Trustees. Other acceptable names include, but are not limited to, geographical designations, functions, or University groups.
4. Facilities may be named for, or on the recommendation of, a major contributor to the cost of the facility. A contribution equivalent to at least 25% of the project cost is suggested for a naming gift for a physical facility.
5. Naming gifts may also be made when a donor establishes an endowment whose income is adequate to provide at least 75% of expected annual operating costs (utilities, custodial and maintenance).
6. Recommendations to the Chancellor and Trustees for names of physical facilities shall be made by the President of a University after consultation with such committees as may be established for this purpose. The Chancellor may recommend exceptions to any of these guidelines under unusual circumstances.