

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

I. All Regents

Thursday, October 10, 2019
1:15 p.m.

UW-Superior Yellowjacket Union
Great Room
1605 Catlin Avenue
Superior, Wisconsin

1. Calling of the roll
2. Updates and introductions
3. Opening remarks by UW System President Ray Cross: Influential Beyond the Boundaries of the Classroom
4. Host-campus presentation by UW-Superior Chancellor Renée Wachter: "Small But Mighty: A Story of Superior Impact"
5. Resolution of support for the Lake Superior Research Institute's ballast water management systems
6. Presentation and Discussion: Dairy Innovation Hub
7. Closed Session – Great Room, Yellowjacket Union
Move into closed session to:
 - A. Consider two UW-La Crosse honorary degree nominations, as permitted by s. 19.85(1)(f), Wis. Stats.;
 - B. consider two UW-Madison honorary degree nominations, as permitted by s. 19.85(1)(f), Wis. Stats.;
 - C. consider two UW-Madison salary adjustments, as permitted by s. 19.85(1)(c), Wis. Stats.;
 - D. consider personnel evaluations of chancellors, as permitted by s. 19.85(1)(c), Wis. Stats.; and
 - E. confer with legal counsel regarding potential litigation in which it is likely to become involved regarding contracts, as permitted by s. 19.85(1)(g).

The closed session agenda also may be considered on Friday, October 11, 2019, as the Board's needs may dictate. In addition, the Board may reconvene in open session regarding matters taken up in the closed session, including voting, where applicable.

Thursday, October 10, 2019

**RESOLUTION OF SUPPORT FOR THE LAKE SUPERIOR RESEARCH
INSTITUTE'S BALLAST WATER MANAGEMENT SYSTEM**

REQUESTED ACTION

Adoption of Resolution I.5., expressing the Board's support for the important research conducted by UW-Superior's Great Waters Research Collaborative and Lake Superior Research Institute.

Resolution I.5. WHEREAS, for more than 50 years, UW-Superior has been a leader in advanced research on fresh water, including Lake Superior and the other Great Lakes, which form the largest body of fresh water in the world; and

WHEREAS, the federal government, through the Great Lakes Restoration Initiative, supports UW-Superior's Great Waters Research Collaborative, a partnership between the university's Lake Superior Research Institute and the U.S. Department of Transportation's Maritime Administration; and

WHEREAS, since 2010, the Lake Superior Research Institute has annually received an average of \$1.4 million in private, state, and federal funds to find innovative solutions to prevent ships from spreading invasive species through ballast water; and

WHEREAS, the Great Waters Research Collaborative conducts high-quality environmental research and provides independent testing services to support "green" shipping and, since 2003, its research team has tested over 70 technologies for ballast water treatment and rapid assessment, annually employing and training UW-Superior students; and

WHEREAS, project findings are critical to the continuous improvement of those policies and technologies that help the regional, national, and international stakeholders of healthy water resources to have confidence in green shipping innovations as environmental protection tools; and

WHEREAS, in May 2019, UW-Superior purchased the only land-based ballast water technology testing facility on the Great Lakes, located on Montreal Pier in Superior, to conduct large-scale testing of ballast water treatment systems; and

WHEREAS, the Lake Superior Research Institute's new research facility has gained national attention from lawmakers, the public, and the scientific community as an important tool to protect the Great Lakes while supporting undergraduate research, job creation, recreational activities, and economic development;

BE IT THEREFORE RESOLVED that the Board of Regents of the University of Wisconsin System hereby acknowledges the great importance of the research done by UW-Superior's Great Waters Research Collaborative and Lake Superior Research Institute to find innovative solutions to treat ballast water to benefit the shipping industry, prevent the spread of invasive species, and sustainably manage the natural resources of the Great Lakes and fresh water around the world.

SUMMARY

The resolution affirms public support from the Regents as Congress considers reauthorizing funding the Great Lakes Restoration Initiative. It will be highlighted in media activity around the Board of Regents meeting.

ATTACHMENT

- A) UW-Superior freshwater facility benefits Great Lakes, student research, and economic development. Op-ed dated October 1, 2019, by Ray Cross, President, University of Wisconsin System and Renée Wachter, Chancellor, University of Wisconsin-Superior.



University Relations

1720 Van Hise Hall, 1220 Linden Drive, Madison, WI 53706
wisconsin.edu • facebook.com/uwsystem • twitter.com/uwsystemuniversityrelations@uwsa.edu or 608-263-1700

FOR IMMEDIATE RELEASE

October 1, 2019

Op-ed

UW-Superior freshwater facility benefits Great Lakes, student research, and economic development

*By Ray Cross, President, University of Wisconsin System
and Renée Wachter, Chancellor, University of Wisconsin-Superior*

For over 50 years, UW-Superior has been a leader in advanced research on freshwater bodies like Lake Superior and the other Great Lakes. From endangered species monitoring to beach and wetland management to aquatic toxicity testing, our faculty, staff, and students have been national leaders in studying and helping conserve these vital waters to benefit the people, industries, and resources of Wisconsin and the Upper Midwest.

That's why this year we purchased the only land-based ballast water technology testing facility in the Great Lakes region, which is also one of only two such facilities in the United States, in an effort to further study ways to prevent the spread of invasive species through ballast water.

The facility will allow UW-Superior's Lake Superior Research Institute (LSRI), founded in 1967, to deploy ballast water treatment strategies that demonstrate success in a laboratory environment on a larger scale using Great Lakes harbor water. It will provide tremendous new research opportunities for students while creating economic development opportunities for the region.

To continue this great work, we urge Congress and President Donald J. Trump to, at minimum, fully fund the Great Lakes Restoration Initiative (GLRI).

We are grateful for the bipartisan support from our Congressional delegation, including U.S. Sen. Tammy Baldwin, who recently toured the facility. And we are pleased President Trump has reversed course and declared his support for \$300 million in funding.

We're further excited the U.S. House Committee on Transportation and Infrastructure voted in September to increase funding over five years from \$300 million to \$475 million annually. This is great news for Superior, northern Wisconsin, and Lake Superior.

Broadly, the goal of GLRI, created in 2010, is to speed up efforts to protect and restore the largest freshwater bodies in the world, the Great Lakes.

At UW-Superior, GLRI funding supports the Great Waters Research Collaborative, a partnership between LSRI and the Department of Transportation's Maritime Administration. The collaborative carries out research, development, testing, and evaluation of technologies and methods to control the introduction and spread of aquatic nuisance species via commercial vessel ballast water within the Great Lakes.

GLRI funding has supported 31 staff and 90 undergraduate student employees and provided a wealth of hands-on learning opportunities for students. The work of these students and employees through the collaborative has resulted in testing 70 ballast water management technologies, the detection of five non-native species, and significant influence in creating policies that protect the Great Lakes.

We're incredibly proud of the work of the Lake Superior Research Institute, and we're pleased the UW System Board of Regents bestowed the prestigious Academic Staff Excellence Award to LSRI last year. With purchase of the ballast water treatment system testing facility, the institute is poised to further its influential research, education, and services.

LSRI is another example of the Wisconsin Idea in action, and more proof that when it comes to higher education ... it's #AllInWisconsin.

###

The University of Wisconsin System serves more than 170,000 students. Awarding nearly 37,000 degrees annually, the UW System is Wisconsin's talent pipeline, putting graduates in position to increase their earning power, contribute to their communities, and make Wisconsin a better place to live. More than 80 percent of in-state UW System graduates stay in Wisconsin five years after earning a degree. The UW System provides a 23:1 return on state investment. UW System institutions also contribute to the richness of Wisconsin's culture and economy with groundbreaking research, new companies and patents, and boundless creative intellectual energy.

MEDIA CONTACT:

Mark Pitsch
UW System
608-265-3419, mpitsch@uwsa.edu
universityrelations@uwsa.edu

Jordan Milan
UW-Superior
715-394-8213
jmilan@uwsuper.edu

THE DAIRY INNOVATION HUB

REQUESTED ACTION

For information only.

SUMMARY

The Dairy Innovation Hub proposal, submitted by the deans of University of Wisconsin System's three agricultural colleges under the leadership of President Ray Cross, is based on legislation considered by the Senate and introduced in the Assembly. It includes plans for spending \$1,000,000 in year one of the current biennium and allocating \$7,800,000 in GPR annually after full implementation. The Regents approved the spending proposal during the August 1, 2019 special Board meeting. The proposal is awaiting review and approval of the Joint Finance Committee, which is expected to review it in October.

While working toward full implementation, the deans plan to direct funds to projects related to Hub goals, including those identified by the Dairy Task Force 2.0. As assumed by the original Dairy Innovation Hub concept, the proposal requests the funds be allocated as base-funding, thereby providing the stability for the campuses to recruit the best possible faculty candidates into tenure-track positions.

Presenters

- Dale Gallenberg, Dean of the College of Agriculture, Food and Environmental Sciences at UW-River Falls
- Kathryn A. VandenBosch, Dean of the College of Agricultural and Life Sciences at UW-Madison
- Wayne Weber, Dean of the College of Business, Industry, Life Science and Agriculture at UW-Platteville

BACKGROUND

On July 3, 2019, Governor Evers signed the state's 2019-2021 biennial operating budget, which includes \$1,000,000 in General Purpose Revenue (GPR) in 2019-20, and \$7,800,000 in GPR in 2020-21 in the Legislature's Joint Committee on Finance supplemental appropriation

for the UW System Dairy Innovation Hub. The approved budget also included a provision requiring the UW System to submit a request under s. 13.10 Wis. Stats. for release of the funding.

The Dairy Innovation Hub is a direct outcome of the 2017 UW System Dairy Summit, which brought together dairy leaders from Wisconsin's production and processing industries along with researchers and instructors from UW System campuses. The Dairy Business Association, Wisconsin Farm Bureau Federation, Professional Dairy Producers of Wisconsin, Wisconsin Cheese Makers Association, Cooperative Network and the Wisconsin Farmers Union worked with faculty and staff at UW-Madison, UW-Platteville and UW-River Falls to identify industry needs in four areas: animal health and welfare, human health and nutrition, stewarding land and water resources, and growing farm businesses and communities.

Previous Action or Discussion

The Board approved the spending proposal during its August 1, 2019 special meeting.