

5/31/17

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

I.4. Research, Economic Development,
and Innovation Committee

Thursday, June 8, 2017
10:45 a.m. - 12:15 p.m.
UW-Milwaukee
2200 East Kenwood Boulevard
UWM Union, Wisconsin Room, 2nd Floor
Milwaukee, Wisconsin

- a. Approval of the Minutes of the April 6, 2017, Meeting of the Research, Economic Development, and Innovation Committee
- b. UW-Milwaukee – Building an Urban Research Enterprise and Developing a Vibrant Entrepreneurial Ecosystem – Led by Chancellor Mark Mone
- c. WEDC Update on Entrepreneurship, Innovation and University Partnerships– Led by WEDC Secretary and Chief Executive Officer Mark Hogan
- d. Wisconsin Entrepreneurial Ecosystem and the University Talent Pipeline – Led by Tom Still, President, Wisconsin Technology Council

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I.4.b.

**UW-MILWAUKEE: BUILDING AN URBAN RESEARCH ENTERPRISE AND
DEVELOPING A VIBRANT ENTREPRENEURIAL ECOSYSTEM
-- LED BY CHANCELLOR MARK MONE**

BACKGROUND

As Wisconsin's only public urban research university, UW-Milwaukee has established an international reputation for excellence in research, community engagement, teaching, and entrepreneurship. UWM has been elevated to top-tier "R1" status by The Carnegie Classification of Institutions of Higher Education, reflecting UWM's status as one of only 115 of the nation's more than 4,600 post-secondary institutions that have received this designation for highest research activity. Research expenditures at UWM top \$60 million annually. Additionally, UWM has made significant strides in its efforts to increase engagement with local, regional, and global business entities, and to provide opportunities for students to participate in internships and other hands-on work experiences.

REQUESTED ACTION

Information only.

DISCUSSION

UWM's vision of Powerful Ideas and Proven Results is reflected in its growing portfolio of patents and research funding, entrepreneurship, and product commercialization. The university is strengthening industry connections through centers that engage partners in UWM's research enterprise. It has also developed the UWM Innovation Campus, located in close proximity to the Medical Center Research facilities in Wauwatosa, as a center for research collaboration. UWM has launched the Lubar Entrepreneurship Center, which offers an array of programming, including the National Science Foundation I-Corps program to foster entrepreneurship. The center will be housed in a new 24,000 sq. ft. facility located on the main campus. The UWM Research Foundation complements these activities through corporate partnering, intellectual property management, and licensing.

The following individuals will join Chancellor Mone:

- Brian Thompson, President, UWM Research Foundation; Director, Lubar Entrepreneurship Center.
- Dr. Ilya Avdeev, Associate Professor, Mechanical Engineering; Founder and Director, Advanced Manufacturing and Design Laboratory; Co-Principal, National Science Foundation Milwaukee I-Corps Site.
- Dr. Carol Hirschmugl, Professor, Physics; Co-Founder SafeLi, LLC.

RELATED REGENT POLICIES

Not applicable.

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Agenda Item I.4.c.

**WISCONSIN ECONOMIC DEVELOPMENT CORPORATION (WEDC) UPDATE ON
ENTREPRENEURSHIP, INNOVATION, AND UNIVERSITY PARTNERSHIPS
– LED BY SECRETARY AND CEO MARK HOGAN**

BACKGROUND

The UW System and the Wisconsin Economic Development Corporation (WEDC) continue to expand partnership initiatives designed to identify and leverage collaborations and joint partnerships, accelerating local and regional innovation and entrepreneurship.

The UW System Office of Economic Development is a jointly funded resource with WEDC for promoting and expanding the UW System's success rate with early-stage, high-growth, and established companies, and for identifying capital availability for such efforts.

REQUESTED ACTION

Information only.

DISCUSSION

WEDC provides regular updates to the REDI Committee on current and planned initiatives and offers progress reports on outcomes. The partnership with WEDC spans many boundaries in a collaborative fashion to promote economic and business development.

WEDC's Secretary and Chief Executive Officer Mark Hogan will provide an overview of current and planned initiatives and highlight key programs and outcomes of state-led business and community development efforts and university collaborations.

RELATED REGENT POLICIES

Not applicable.

**WISCONSIN'S ENTREPRENEURIAL ECOSYSTEM AND
THE UNIVERSITY TALENT PIPELINE – LED BY
WISCONSIN TECHNOLOGY COUNCIL (WTC) PRESIDENT TOM STILL**

BACKGROUND

The Wisconsin Technology Council (WTC) is the science and technology advisor to the Governor and the Legislature. Launched in 2001, the Tech Council was created by a bipartisan act of the Governor and the Legislature. It is an independent, non-profit and non-partisan board with members from technology companies, venture capital firms, higher education, research institutions, government, and law.

The Tech Council has three main functions:

- It provides policy guidance to lawmakers, the Governor, state agencies, and other institutions in Wisconsin. It has most notably done so through “Vision 2020: A Model Wisconsin Economy” and biennial white papers – including the 2016 Report on Higher Education – that have collectively served as background for policymakers and led to constructive changes.
- It serves an important in-state networking role through the Innovation Network, a membership arm that is dedicated to fostering innovation and entrepreneurship. It also works with other statewide and local affiliates. It also provides out-of-state networking through its “I-Q Corridor” activities and other events.
- It serves as an economic catalyst through programs such as the Innovation Network, the Wisconsin Entrepreneurs Conference, and the Wisconsin Early State Symposium, among others.

DISCUSSION

WTC President Tom Still will provide an update on WTC activities in the areas of entrepreneurship, technology transfer, venture capital, and university-industry research initiatives. In addition to his role as leader of WTC, Still serves on the WiSys Advisory Board.

REQUESTED ACTION

Information only.

RELATED REGENT POLICIES

None applicable.