

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Research, Economic Development, & Innovation Committee

Thursday, June 9, 2022
8:45 a.m. – 10:00 a.m.

Helen Bader Concert Hall, Rm 220
UW-Milwaukee Helene Zelazo Center
2419 E. Kenwood Blvd., Milwaukee

and Via Webex Videoconference

- A. Call of the Roll
- B. Declaration of Conflicts
- C. Approval of the Minutes of the April 7, 2022, Meeting of the Research, Economic Development, and Innovation Committee
- D. The Impact of Innovative Partnerships at the University of Wisconsin-Milwaukee
- E. University of Wisconsin-Stout: Strategic Visioning Energizes Career Pathways and Community Outreach at the State's Polytechnic University

June 9, 2022

THE IMPACT OF INNOVATIVE PARTNERSHIPS AT THE UNIVERSITY OF WISCONSIN-MILWAUKEE

REQUESTED ACTION

Information only.

SUMMARY

Building on its world-class reputation as Wisconsin's public urban research university, the University of Wisconsin-Milwaukee (UWM) is forging a wide-ranging set of collaborations with academic and industry partners in Southeastern Wisconsin and beyond. These partnerships are focused on delivering innovative solutions to talent and research that drive economic prosperity and global competitiveness.

A series of high-profile initiatives have been introduced in recent years highlighting UWM's groundbreaking efforts to connect classrooms to the workforce and laboratory results to the market. These include the Connected Systems Institute, the Northwestern Mutual Data Science Institute, the Higher Education Regional Alliance, the Freshwater Collaborative, and the UWM Lubar Entrepreneurship Center, among others.

By combining the knowledge gained in lab settings with practical insights from business practitioners, UWM continues to advance future-focused technologies, propel student success, and strengthen workforce capabilities. UWM is also working with academic and community partners to further advance the university's goals.

Presenters

Lead Presenter: Jennifer Abele, Senior Executive Director, Office of Strategic Partnerships

Diversity, Equity, and Inclusion (DEI)-focused Initiatives:

- Milwaukee Anchor Collaborative
 - Chia Vang, Vice Chancellor of Diversity, Equity, and Inclusion
 - Makda Fessahaye, Associate Vice Chancellor of Human Resources
 - Athena Agoudemos, Director of Small Business Development Center
- Student Success and Talent Pipeline Initiative:
 - Chia Vang, Vice Chancellor of Diversity, Equity, and Inclusion -- Student Engagement
 - Laurie Marks, Executive Director of Student Experiences and Talent (SET) -- Company Engagement

Industry-focused Initiatives:

- Connected Systems Institute
 - Wilkistar Otieno, Associate Professor, Industrial and Manufacturing Engineering; Department Chair, Industrial and Manufacturing Engineering Co-Director (Co-PI); UWM Industrial Assessment Center -- New Industry Informed Degree: MS in Connected Systems
 - Casey O'Brien, Learning Pathway Project Manager -- Workforce Innovation: Digital Manufacturing Leadership Course + Future Course Plans
- Northwestern Mutual Data Science Institute
 - Professor Purush Papatla, Northwestern Mutual Data Science Institute Professor of Marketing; and Co-Director, Northwestern Mutual Data Science Institute -- New Industry Informed Degrees: MS in Data Science and BS in Data Analytics

BACKGROUND

Senior Executive Director Abele and her co-presenters will highlight a series of Diversity, Equity, and Inclusion (DEI) initiatives which support hiring and purchasing from underserved communities and focus on connecting diverse student talent with employers. Additional presenters will provide an update on industry-focused initiatives using intelligence gained from partnerships to inform the creation of new educational offerings.

June 9, 2022

**UNIVERSITY OF WISCONSIN-STOUT: STRATEGIC VISIONING
ENERGIZES CAREER PATHWAYS AND INDUSTRY OUTREACH AT THE
STATE'S POLYTECHNIC UNIVERSITY**

REQUESTED ACTION

For Information Only

SUMMARY

The University of Wisconsin-Stout, Wisconsin's Polytechnic, is a comprehensive, career-focused university where students, faculty, and staff use applied learning, scientific theory, and research to solve real-world problems, grow the state's economy, and serve society. UW-Stout is the leader in the UW System with respect to placement of students in a career, graduate school, or military service within six months of graduation. Its most recent 98.4% placement rate is unsurpassed in both the UW System and among the Wisconsin Technical Colleges, and recent data from the National Association for Career Mobility (NACM) Survey shows that UW-Stout is a leader nationally in areas connected with career placement and alumni satisfaction.

Presenters

- Katherine Frank, Chancellor
- Glendalí Rodríguez, Provost
- Mike Moore, President of Moore Construction Services
- Austin Moore, Vice President of Moore Construction Services

BACKGROUND

Chancellor Frank and her university and employer co-presenters will highlight UW-Stout's success, which is due to a number of factors. These include the university's robust relationships with business and industry through a broad range of program advisory

committees, its industry leading internship and cooperative education programs, and its economic engagement activities through outreach units such as the Discovery Center.

UW-Stout's unique structure, in conjunction with its mission-driven attention to external stakeholder priorities and expectations, helps to facilitate and streamline engagement processes, and ensures efficient collaboration among its private and public organizations, companies, and partner institutions. The institution continues to expand its offerings in the areas of federal and state partnerships and Fab Lab initiatives, among others, while supporting and sustaining student success and addressing state talent and workforce needs.