

# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

## I. All Regents

Thursday, November 7, 2019  
9:00 a.m.

Gordon Dining & Event Center  
Concerto Room  
770 W. Dayton Street  
Madison, Wisconsin

1. Calling of the Roll
2. Approval of the record of the October 10-11, 2019 Board of Regents meeting
3. Report of the President of the Board
  - A. All in Wisconsin
  - B. Update on the UW-Stout and UW-Green Bay chancellor search processes
  - C. Announced retirement of President Cross and search for his successor
4. Report and approval of actions taken by the Business and Finance Committee
5. Presentation: UW Missing in Action Recovery and Identification Project
6. Remarks by UW System President Ray Cross: Incredible Research—Discovering, disseminating and extending knowledge
7. Presentation: Milwaukee Institute for Drug Discovery
8. Presentation: UW-Oshkosh—Hive Central
9. Presentation: Wisconsin Alzheimer's Institute and the Wisconsin Registry for Alzheimer's Prevention
10. Discussion: The future of research within the UW System

*Lunch break*

### 11. Closed Session – Sonata Room

Move into closed session to:

- A. consider a student request for review of a UW-La Crosse disciplinary decision, as permitted by s. 19.85(1)(a), (f), and (g), Wis. Stats.;
- B. consider a student request for review of a UW-Milwaukee disciplinary decision, as permitted by s. 19.85(1)(a), (f), and (g), Wis. Stats.;
- C. consider personnel evaluations of chancellors, as permitted by s. 19.85(1)(c), Wis. Stats.;

- D. 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), Wis. Stats.; and
- E. discuss ongoing personnel matters, as permitted by s. 19.85(1)(f), Wis. Stats.

Adjourn

*The Board may reconvene in open session regarding matters taken up in closed session, including voting, where applicable.*

**UNIVERSITY OF WISCONSIN MISSING IN ACTION  
RECOVERY AND IDENTIFICATION PROJECT**

**REQUESTED ACTION**

No action is required; this item is for information only.

**SUMMARY**

The University of Wisconsin Missing in Action Recovery and Identification Project (UW MIA RIP) is a multidisciplinary team of researchers, students, veterans, alumni, and volunteers focused on advancing the recovery of missing-in-action service members. The project deploys a team of university faculty, staff, and student volunteers in the fields of history, business and operations management, archeology, forensic anthropology, and genetic analysis in site surveys, as well as experts in the discovery, careful exhumation, and identification of remains. The project's primary goals are to research, recover, and biologically identify the remains of missing-in-action service members. In addition, the project aims to identify new tactics and technologies to enhance the recovery and identification process, and to apply these technologies with the development of new protocols.

The UW MIA RIP was founded in 2015 at the UW-Madison Biotechnology Center by Charles Konsitzke, the Associate Director of the Center. This project was the first from an academic institution to partner with the Defense POW/MIA Accounting Agency (DPAA), the Department of Defense agency responsible for identifying and repatriating the remains of U.S. service members. The partnership has subsequently grown to include 30 other academic institutions and non-profit organizations.

The DPAA assigns missing-in-action recovery cases and provides informational and logistical support to aid in recovery efforts. The UW MIA RIP project sends field teams to sites assigned by the DPAA during the summer field season. Recovery teams typically consist of 10 to 20 members, half of whom are students. Instructors and students from several UW campuses have been involved, including UW-Madison, UW-Milwaukee, UW-Milwaukee at Waukesha, UW-Oshkosh, and UW-Oshkosh Fox Cities.

Project team members are also engaged in legislative efforts to obtain state funding for the recovery of Wisconsin missing-in-action service members.

## **Presenter(s)**

- Torrey Tiedeman, Regent, UW-Madison student pursuing a certificate in Archaeology, and Communications Coordinator for the UW MIA RIP
- Charles Konsitzke, UW-La Crosse alumnus, Associate Director of the UW Biotechnology Center and Founder/Team Lead for the UW MIA RIP
- Emily Eiseman, UW-Milwaukee graduate student pursuing a master's degree in Anthropology, and team field volunteer
- Dr. Gregg Jamison, alumnus of UW-La Crosse and UW-Madison, Assistant Professor of Anthropology at UW-Milwaukee at Waukesha, and Field Principal Investigator for the UW MIA RIP
- Alicia Lawson, UW-Madison junior majoring in Anthropology and History with certificates in Archaeology, Classics, and Leadership, and student historical research volunteer
- Christopher Zaczyk, United States Army Captain, UW-Madison School of Business MBA student, and Operations Manager for the UW MIA RIP
- Samantha Zinnen, UW-Madison alumna, former student volunteer and Historical Research Lead for the UW MIA RIP

## **BACKGROUND**

Currently over 82,000 missing-in-action American service members are unaccounted for as the result of conflicts since the attacks on Pearl Harbor on December 7, 1941. This includes over 1,500 service members from the state of Wisconsin.

Of Wisconsin's missing, approximately 1,300 service members were lost during WWII, over 160 during the Korean War, 26 during the Vietnam War, and one as the result of other Cold War-era operations.

Since 2014, the UW Biotechnology Center has helped discover, recover and/or identify three World War II service members who went missing in the European Theater of Operations. In summer 2019 the UW MIA RIP team executed an attempted recovery mission of a World War II American service member's remains in Northern Europe, with efforts currently ongoing.

**UNIVERSITY OF WISCONSIN-MILWAUKEE  
MILWAUKEE INSTITUTE FOR DRUG DISCOVERY**

**REQUESTED ACTION**

No action is required; this item is for information only.

**SUMMARY**

The Milwaukee Institute for Drug Discovery (MIDD) supports UW-Milwaukee (UWM) research to find innovative solutions to unmet medical needs in drug therapy. MIDD research is carried out in a dozen UWM faculty laboratories with numerous interdisciplinary collaborations globally. Topics include cancer, infectious diseases, central nervous system disorders, kidney diseases, and respiratory diseases. The MIDD also directs the multi-user Shimadzu Laboratory for Advanced and Applied Analytical Chemistry, funded by a UW System Incentive Grant and several corporate partners.

At the November 2019 Board of Regents meeting, Dr. Doug Stafford, MIDD Director, will highlight four faculty programs that illustrate the diversity of scientific approaches and impact of MIDD research:

- Shama Mirza, Ph.D., Assistant Professor, is researching to understand a novel drug target in glioblastoma (an aggressive form of brain cancer) and identify a corresponding new anti-cancer treatment;
- Xiaohua Peng, Ph.D., Associate Professor, is researching the design of a new class of chemotherapy drugs that target and kill tumor cells selectively with reduced adverse effects;
- James Cook, Ph.D., Distinguished Professor, is researching the design of a new treatment for chronic pain with reduced tolerance and addictive properties and intended to reduce opioid use; and
- Alexander Arnold, Ph.D., Associate Professor, is researching the discovery of a new oral medication to control asthma symptoms that avoids the use of inhalers and steroids.

MIDD research has resulted in several hundred journal publications, more than 55 graduate degrees, and numerous undergraduate research internships. MIDD scientists

collaborate extensively with academic and industrial partners and have supported several entrepreneurial ventures.

### **Presenter(s)**

- Doug Stafford, Director, Milwaukee Institute for Drug Discovery

### **BACKGROUND**

The Milwaukee Institute for Drug Discovery (MIDD) was established to advance research and later-stage development of new drugs from research at the UW-Milwaukee and collaborating institutions. The Institute will focus on several areas of research strength at UWM, with initiatives in neuroscience, cancer, and infectious diseases. Because of the cross-functional nature of drug discovery and development, the MIDD is focused on collaborations among UWM departments, regional and national academic centers, and medical product companies.

Thursday, November 7, 2019

**UNIVERSITY OF WISCONSIN-OSHKOSH  
WISYS ENTREPRENEUR TEAM AND THE HIVE CENTRAL**

**REQUESTED ACTION**

No action is required; this item is for information only.

**SUMMARY**

The Hive Central is a partnership between UW-Oshkosh, WiSys and UW-Superior that creates an opportunity for entrepreneurial students to work with inventors to bring a product to market.

It began in 2018 when UW-Oshkosh's Alta Resources Center for Entrepreneurship and Innovation (CEI) partnered with WiSys. As part of its Entrepreneur Program, WiSys presented three UW-Oshkosh students, all business administration majors, with five possible products and the students selected the one they thought had the greatest potential to go to market: The Bee Shield.

The Bee Shield was invented by UW-Superior professor Edward Burkett and his colleague Kenn Raihala. It prevents wind from getting into the hives in the winter, reducing bee mortality rates. The target market is beekeepers in cold-winter climates in the United States, where bees' winter mortality rates can range from 30 to 50%.

The students' involvement included everything from grant application and marketing to product development. They worked closely with Professor Burkett and discussed their product modifications with him. They also met weekly with Alta Resources Executive Director Colleen Merrill and Director Dan Brosman to review progress. Merrill and Brosman connected the students with mentors from the business community who could help them develop and market the product and UW-Oshkosh engineering department staff who helped them with design modifications. The students also learned lean startup practices through CEI's accelerator programs. Through the program the students received a true entrepreneurial startup experience focused on product development and sales. The program will repeat annually.

## **Presenters**

- Arjun Sanga, President, WiSys
- Colleen Merrill, Executive Director, UW-Oshkosh Alta Resources Center for Entrepreneurship and Innovation (CEI)
- Parker Schmidt, UW-Oshkosh junior, of Combined Locks
- Jessica Tarter, UW-Oshkosh senior, of Sommerset
- Macall Hill, 2019 UW-Oshkosh graduate, of Darien

## **BACKGROUND**

WiSys is a nonprofit organization that works with faculty, staff, students, and alumni of the UW System – with a particular focus on UW System’s comprehensive campuses – to facilitate cutting-edge research programs, develop and commercialize discoveries, and foster a spirit of innovative and entrepreneurial thinking across the state. The WiSys staff is comprised of business professionals with diverse areas of expertise in academic technology transfer, Intellectual Property protection, contract management and technology commercialization.



**WISCONSIN ALZHEIMER'S INSTITUTE AND  
WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION**

**REQUESTED ACTION**

No action required; this item is for information only.

**SUMMARY**

The Wisconsin Alzheimer's Institute (WAI) aims to improve the quality of life of persons living with dementia and their families across the state through research and community engagement. The purpose of WAI is to increase awareness of Alzheimer's disease and related disorders, to identify and disseminate strategies to reduce dementia risk, to convene stakeholders across the state, to improve access to quality dementia care services, and to develop and support culturally-tailored, effective clinical and community-based models of care.

The Wisconsin Registry for Alzheimer's Prevention (WRAP) is the largest family history study of Alzheimer's disease in the world. Since 2001, more than 1,500 individuals have been involved with the study.

At the November 2019 Board of Regents meeting, faculty researchers from UW-Madison will share how their research is impacting rates of dementia in the state of Wisconsin, and their efforts to educate the public and improve the state's ability to care for people with dementia.

**Presenters**

- Cindy Carlsson, MD, Director and Associate Professor of Medicine, Wisconsin Alzheimer's Institute, University of Wisconsin School of Medicine and Public Health
- Sterling Johnson, PhD, Associate Director and Jean R. Finley Professor of Geriatrics and Dementia, Wisconsin Alzheimer's Institute, UW School of Medicine and Public Health

## **BACKGROUND**

Alzheimer's disease is an irreversible, progressive brain disorder that slowly destroys memory and thinking skills, currently ranked as the sixth leading cause of death in the United States, and the third leading cause of death for older people. Experts suggest that more than 5.5 million Americans, most of them age 65 or older, may have dementia caused by Alzheimer's.<sup>1</sup> Last year, approximately 110,000 Wisconsin residents over the age of 65 years of age were living with Alzheimer's, a number that is expected to increase to 130,000 by 2025.<sup>2</sup>

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<sup>1</sup> <https://www.nia.nih.gov/health/alzheimers-disease-fact-sheet>

<sup>2</sup> <https://www.alz.org/media/Documents/wisconsin-alzheimers-facts-figures-2018.pdf>

**BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM  
COMMITTEES AND OTHER APPOINTMENTS**

President: Andrew S. Petersen  
Vice President: Michael Grebe

**STANDING COMMITTEES\***

**Executive Committee**

Andrew S. Petersen (Chair)  
Michael Grebe (Vice Chair)  
Robert Atwell  
Eve Hall  
Mike Jones  
Tracey Klein  
Ed Manydeeds  
Janice Mueller  
Gerald Whitburn

**Education Committee**

Tracey Klein (Chair)  
Ed Manydeeds (Vice Chair)  
Eve Hall  
Jason Plante  
Carolyn Stanford Taylor  
Karen Walsh  
Gerald Whitburn  
Olivia Woodmansee

**Audit Committee**

Gerald Whitburn (Chair)  
Janice Mueller (Vice Chair)  
José Delgado  
Ed Manydeeds  
Karen Walsh

**Research, Economic Development, and  
Innovation Committee**

Robert Atwell (Chair)  
Cris Peterson (Vice Chair)  
Eve Hall  
Becky Lezvow  
Torrey Tiedeman

**Business and Finance Committee**

Janice Mueller (Chair)  
Scott Beightol (Vice Chair)  
Robert Atwell  
José Delgado  
Mike Jones  
Becky Lezvow  
Cris Peterson  
Torrey Tiedeman

**Personnel Matters Review Committee**

Scott Beightol (Chair)  
Robert Atwell  
Becky Lezvow  
Jason Plante  
Karen Walsh

**Capital Planning and Budget Committee**

Mike Jones (Chair)  
Jason Plante (Vice Chair)  
Scott Beightol  
Tracey Klein  
Carolyn Stanford Taylor  
Olivia Woodmansee

**Committee on Student Discipline and Other  
Student Appeals**

Cris Peterson (Chair)  
Scott Beightol  
Ed Manydeeds  
Gerald Whitburn  
Olivia Woodmansee

**OTHER COMMITTEES\*  
& APPOINTMENTS**

**Special Regent Committee for the  
UW-Green Bay Chancellor Search**

Robert Atwell (Chair)  
Scott Beightol  
Becky Lezow  
Karen Walsh  
Gerald Whitburn

**Special Regent Committee for the  
UW-Stout Chancellor Search**

Jason Plante (Chair)  
John Behling (Regent Emeritus)  
Cris Peterson  
Carolyn Stanford Taylor  
Mark Tyler (Regent Emeritus)

**Academic Staff Excellence Awards  
Committee**

Janice Mueller (Chair)  
Robert Atwell  
José Delgado  
Karen Walsh

**Diversity Awards Committee**

Eve Hall (Chair)  
Becky Lezow  
Cris Peterson  
Torrey Tiedeman

**Teaching Excellence Awards Committee**

Mike Jones (Chair)  
Tracey Klein  
Ed Manydeeds  
Carolyn Stanford Taylor

**Educational Communications Board –  
Regent Member**

José Delgado

**Higher Educational Aids Board –  
Regent Member**

José Delgado (*Gubernatorial appointment*)

**Hospital Authority Board –  
Regent Members**

Mike Jones  
Janice Mueller  
Gerald Whitburn

**Research Park Board –  
Regent Member**

Karen Walsh

**Wisconsin Partnership Program –  
Regent Liaison**

Tracey Klein

**Wisconsin Technical College System  
Board – Regent Member**

Eve Hall

**Liaison to Association of Governing  
Boards**

Scott Beightol

**UW SYSTEM BOARD OF REGENTS  
REGULAR MEETING SCHEDULE – 2019**

February 7-8, 2019 – Hosted by UW-Madison

March 7, 2019 – In Madison\*

April 4-5, 2019 – ~~Hosted by UW-Whitewater~~ In Madison\*\*

June 6-7, 2019 – Hosted by UW-Milwaukee

July 11-12, 2019 – In Madison\*

October 10-11, 2019 – Hosted by UW-Superior

November 7, 2019— In Madison\*

December 5-6, 2019 – ~~In Madison\*~~ Hosted by UW-Whitewater

**UW SYSTEM BOARD OF REGENTS  
REGULAR MEETING SCHEDULE – 2020**

February 6-7, 2020 – Hosted by UW-Madison

March 5, 2020 – In Madison\* (Optional)

April 2-3, 2020 – ~~Hosted by UW-Green Bay~~ In Madison\*

June 4-5, 2020 – Hosted by UW-Milwaukee

August 20-21, 2020 – In Madison\*

October 8-9, 2020 – Hosted by UW-River Falls

November 5, 2020— In Madison\* (Optional)

December 10-11, 2020 – In Madison\*

\*Hosted by the Board of Regents Office at Gordon Dining & Event Center

\*\*Hosted by the Board of Regents Office at Van Hise Hall