

ADVANCE FACULTY AWARDED MILLIONS IN NIH FUNDS

Associate Professor, [Dr. Bing Yu](#), and Professor, [Dr. Brian Schmit](#), both in the joint department of Biomedical Engineering, have been awarded more than \$4.75 million in NIH (National Institutes of Health) funds. Dr. Yu received a \$1.54 million NIH grant to develop and implement an imaging tool for use in surgical settings. The goal is to significantly reduce the unnecessary additional surgery for women who undergo breast conserving surgery. Others on Yu's team include: [Dr. Taly Gilat-Schmidt](#), [Dr. Dong Hye Ye](#), Dr. Tina Yen, and Dr. Julie Jorns. Dr. Schmit received a \$3.34 million R01 research grant from NIH to improve walking, balance and community mobility in people with multiple sclerosis. Their study will utilize a novel combination of high-intensity exercise on a treadmill that moves unexpectedly to improve balance and increase walking speed. Others on Schmit's team include: [Dr. Allison Hyngstrom](#), [Dr. Naveen Bansal](#), Dr. T. George Hornby, Dr. David H. Mattson, Cris Henderson, Dr. Ahmed Obeidat, and Dr. Kelly P. Westlake. We look forward to seeing the results of these important awards!



POLITICAL SCIENCE ASSOCIATE PROFESSOR FEATURED ON WPR

In the October 7th episode, "Status of the Russia-Ukraine war," on Wisconsin Public Radio's "The Morning Show," [Dr. Lowell Barrington](#), Associate Professor of Political Science, had the opportunity to discuss the continued war in Ukraine with other experts and community callers, where they focused on Putin's control over a nuclear power plant and signed annexation laws for territories out of Russia's control. [CLICK HERE TO LISTEN TO THE CLIP.](#)



[Dr. Anthony Parolari](#), Assistant Professor of CCEE, was cited by [QI Canadian](#) for his research on sandstorms.

Election Day is Tuesday, November 8! More info at myvote.wi.gov



November Events

Thus. Nov 3 | 3:00 PM | AHPRC

IWL research panel: "Women experience more pain than men - And what to do about it!"

- IWL partnered with Marquette's chapter of Narrative 4 to run and facilitate a story exchange. A story exchange is a unique experience that invites you to tell a meaningful story and listen to the stories of others. [REGISTER HERE!](#)

MEN ALLIES FOR GENDER EQUITY WORKSHOP

2 SESSIONS WILL BE OFFERED TO ACCOMMODATE YOU
THURS. NOV 17 @ 3-5 PM
OR FRI. NOV 18 @ 9-11 AM
 ZILBER 025 | MALE FACULTY ONLY
 SEATING LIMITED TO 24 PARTICIPANTS

FEATURING: DR. ROGER GREEN
 Professor of Electrical & Computer Engineering at NDSU
 Advocates & Allies leader for ADVANCE Midwest Partnership - Joining Forces

This workshop will equip men to serve as effective allies for gender equity in STEM settings. It is structured as an interactive conversation with opportunities to learn, ask questions, and practice skills through scenario-based exercises.

The Men Allies for Gender Equity workshop utilizes a **men-only** format, which helps promote candid discussions and safe conversation spaces for the target male audience.

Thus. Nov 17 | 3:00 PM | Zilber 025
 OR Fri. Nov 18 | 9:00 AM | Zilber 025
Advocates and Allies: "Men allies for gender equity workshop"

- DAY 1 [REGISTER HERE](#)
- DAY 2 [REGISTER HERE](#)

Thus. Nov 17 | 3:00 PM | 707 Hub
IWL: "Research social"

- IWL Summer Grant recipients will share the important findings from their research in five-minute talks. Beverages and appetizers will be provided. [REGISTER HERE!](#)

CHAIRS WORKSHOP

TUES. NOV 15, 2022
9-11 AM | MV-109

All STEM/SBE Chairs are encouraged to attend. Light refreshments will be served. Please RSVP by responding to the Outlook invitation.

BE THE DIFFERENCE.

Featuring presentations from experts in Title IX & HR

Kristen Kreple | Liz Sides | Wendy Butler

In this two-hour workshop, we will:

- Hear campus experts in Title IX / HR
- Share & interpret KINDER data
- Review tools/resources for Chairs
- Break out into group discussions
- Start creating a Dept action plan

Coordinated by: Dr. John Borg, Dr. Jennica Webster & Dr. Deb Oswald

Tues. Nov 15 | 9:00 AM | 313 Building (Parking Available)

ADVANCE: "Chairs workshop"

- RSVP by responding to the Outlook invitation. Email [Sara Spragg](#) if you want other department leadership invited.

ADVANCE DEPARTMENTS

STEM

1. [Biological Sciences](#)
2. [Biomedical Engineering](#)
3. [Biomedical Sciences](#)
4. [Chemistry](#)
5. [Civil, Construction and Environmental Engineering \(CCEE\)](#)
6. [Computer Science](#)
7. [Electrical and Computer Engineering](#)
8. [Mathematical and Statistical Sciences](#)
9. [Mechanical Engineering](#)
10. [Physics](#)

SBE

1. [Economics](#)
2. [Educational Policy and Leadership](#)
3. [Counselor Education and Counseling Psychology \(CECP\)](#)
4. [Political Science](#)
5. [Psychology](#)
6. [Social and Cultural Sciences](#)

ADVANCE Spotlight



[Dr. Julissa Ventura](#) is an Assistant Professor in the department of Educational Policy and Leadership. Before coming to Marquette, Dr. Ventura was a Chancellor's Postdoctoral Fellow in the School of Education and Department of Ethnic Studies at the University of Colorado Boulder. Her research sits at the intersection of Latinx education, critical youth studies, and community based education. Through critical ethnography and participatory methods, Dr. Ventura's research sheds light into the different ways in which community-based spaces and practices foster Latinx students' sense of belonging, academic identities, and critical consciousness. As a community-based researcher, Dr. Ventura prioritizes relationship-building and the knowledges of Latinx communities in her work in order to build equitable and mutually beneficial research partnerships for social justice. Thank you, Julissa, for your dedication to supporting underrepresented people at Marquette!

[CLICK HERE TO SUBMIT A SPOTLIGHT NOMINATION](#)

WE LOVE FEEDBACK!

[CLICK HERE](#) TO SUBMIT AN ANONYMOUS FEEDBACK FORM. THANK YOU!