



IN FOCUS

September 2023, Vol. 13, No. 9

A collaboration to combat cancer



**A new
partnership
between
UWM and
the Medical
College of
Wisconsin
Cancer
Center puts
undergraduates
on the
frontlines of
cancer research
Pg. 6**

CONTENTS

Feature Stories

- Conservation student helps out UWM gardens [p.2](#)
- Journalism alum cowrites Packer player's bio [p.4](#)
- UWM and MCW partner for cancer research [p.6](#)
- L&S professors win Catalyst grants [p.9](#)
- Psychology prof maps brains to study trauma [p.10](#)
- Meet the new L&S faculty members [p.12](#)
- Planetarium's "Year of Space" [p.17](#)

Columns

- Passings [p.16](#)
- Upcoming Events [p.19](#)
- Alumni Accomplishments [p.20](#)
- Laurels and Accolades [p.20](#)
- Video Story [p.20](#)
- In the Media [p.21](#)

PUBLISHED THE FIRST TUESDAY OF EACH MONTH BY THE COLLEGE OF LETTERS AND SCIENCE AT THE UNIVERSITY OF WISCONSIN-MILWAUKEE.

CONTACT US AT LET-SCI@UWM.EDU

L&S DEAN: SCOTT GRONERT

IN FOCUS EDITOR: DEANNA ALBA



FIND US AT [UWMLETSCI](https://www.uwmletsci.com)

Gardens and composting keep UWM on leading edge of sustainability

Gardens and composting are important parts of sustainability at UWM. Hundreds of pounds of produce are grown each summer on raised garden beds on campus and donated to the university food pantry, and thousands of pounds of compost is produced each year from food scraps.

In 2011, the UWM Food and Garden Club and the Office of Sustainability brought campus gardens back to UWM after more than a 60-year hiatus. Volunteers from across campus came together and built 50 raised bed gardens on the south lawn of the Physics building.

From a collaborative student design, a second campus garden was built in spring 2012 next to the Sandburg Residence Hall East Tower. To the north of Sandburg Hall, a fruit orchard was planted on Earth Day 2017 with students and community partners.

When the COVID-19 pandemic struck, food insecurity for students was exacerbated. In response, the Office of Sustainability shifted the focus of the gardens to providing fresh produce solely for the Food Center & Pantry.

In 2022, the Office of Sustainability launched the Student Supporting Agriculture Program (SSAP) to teach the skills and share the joys of food gardening and healthy eating with students. The program focuses on resiliency, local food systems, holistic learning and practical skills.

Student volunteers in the program help grow, process and deliver hundreds of pounds of fresh produce to the UWM Food Center & Pantry each summer. Through a Green Fund project, SSAP in partnership with the Nutritional Sciences Club will add hydroponics systems to campus to grow fresh produce year-round starting in fall 2023.

Composting turns waste into fertilizer

The mission of the composting program is to implement a more sustainable way of handling UWM's waste. The Office of Sustainability collaborates with Restaurant Operations to keep kitchen scraps from entering the landfill, turns that waste into valuable fertilizer, and returns the finished soil back onto the gardens to grow more food.

UWM composts 200,000 pounds per year on average through two composting programs. The first is on-site composting: The Sandburg Café collects pre-consumer food scraps. Garden and compost assistants from the Office of Sustainability, along with volunteers, haul the kitchen scraps to the campus Hoop House, where the aerobic composting happens. After a few months of careful monitoring and microbe-assistance, those food scraps become a nutrient-loaded compost that the Office of Sustainability uses on garden plots all around campus.

The second program is through a contract with Compost Crusaders, which allows for more types of food waste to be composted.

Student, faculty and staff can take part in composting through the [Panther Pails](#) program. To do so, grab a clean bucket at the Sandburg Garden Hoop House and [register here](#). What to put in the pail: coffee grounds, eggshells and scraps of fresh fruit and fresh vegetables.

Story and photos by Elora Hennessey, Marketing and Communications



(Above) Antajia Sanders (left) and Nina Hartwig start the first harvest of the summer by picking kale at the campus garden in front of UWM's Physics Building. Hartwig, a conservation and environmental science major, graduated with her BS in 2021 and is currently pursuing a master's in freshwater science from UWM. She also helps to run the Student Supporting Agriculture program. Sanders is a senior conservation and environmental science major and is a campus garden and composting assistant.

(Middle) Hartwig and Sanders add organic materials from Panther Pails to the compost pile in the Hoop House.

(Right) Antajia Sanders shows off the first squash of the season.



(Left) During fall, the food pantry is open by appointment on Tuesdays (4:30-5:30 p.m.) and Wednesdays (2-5:30 p.m.) The pantry is open from 4-6 p.m. on Thursdays and 8 a.m.-1 p.m. on Fridays.
(Right) Some freshly picked radishes

UWM alum and Packers legend Jerry Kramer team up for a new book

What you need to know:

- Bob Fox, aka “Green Bay Bob,” co-authored a new book with former Packer’s offensive lineman Jerry Kramer.
- The book details Kramer’s career and life and will be released on Sept. 19.
- Bob Fox is a UWM alum who majored in Mass Communication.

Bob Fox, perhaps better known as “[Green Bay Bob](#)” is a sports writer, commentator, and a UWM alum. He’s also one of Kramer’s biggest promoters, and together they co-authored a new book titled, *Run to Win: My Packers Life from Lombardi to Canton*. The book is due out on September 19 and is available for [pre-order](#) now.

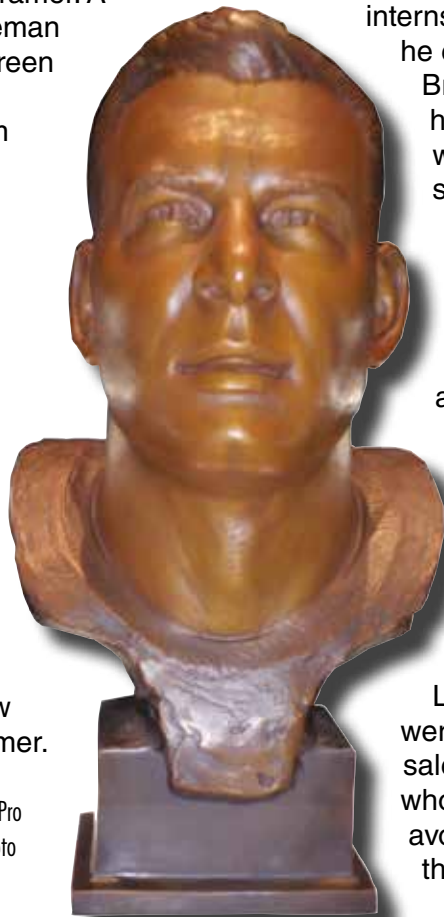
The origin of Green Bay Bob

Green Bay Bob was born Robert Fox. He was named after his uncle, a young man who died serving as a medic in the Korean War. Fox grew up in Milwaukee and originally attended UW-Oshkosh for college before transferring to UW-Milwaukee – incidentally the alma mater of his namesake – where he majored in Mass Communication (the name has since been changed to Journalism, Advertising, and Media Studies).

If you’re a Packer fan, you know the name of Jerry Kramer. A former offensive lineman and kicker for the Green Bay Packers who played with the team for 11 years, he was inducted to the [Pro Football Hall of Fame](#) in 2018. He played under Vince Lombardi, protected quarterback Bart Starr, and helped win the team’s first two Super Bowls.

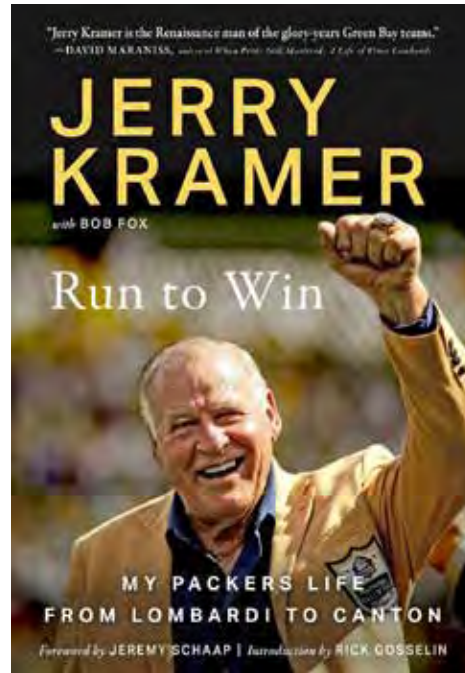
You might not know the name of Bob Fox, but he’s a big part of the reason you know the name Jerry Kramer.

Jerry Kramer’s bust in the Pro Football Hall of Fame. Photo by Bob Fox.



Fox cut his radio teeth at an internship with WTMJ, where he covered Milwaukee Brewers baseball. Later, he moved to Florida where he found work in sales for Xerox. Fox was a regular presence on Florida’s sports radio stations, where he earned his Green Bay Bob moniker. He gained a bit of fame: Fox laughs when he describes how his manager at Xerox once caught him on the phone with a radio station during work hours and dressed him down.

Later on, she and Fox were handed a potential sale with a prickly client, who seemed determined to avoid making a deal with their company.



The book *Run to Win: My Packers Life from Lombardi to Canton* by Bob Fox and Jerry Kramer will be released on Sept. 19. The book is available for pre-order.

“It turns out it’s a big sports radio guy. He said, ‘You sound familiar ... You’re not Green Bay Bob, are you?’ I got the contract,” Fox recalled. “When I came back with that, (my manager) said to me, go ahead any time you want to call sports radio.”

Fox worked for various media outlets over the years, including the Packer Report and the Bleacher Report. Fox now runs his own [website](#), where he posts articles focusing on Wisconsin sports teams.

And somewhere along the way, he met the man that was the focus of so many of his articles.

A football friendship

The year was 1991. Superbowl XXV was being played in Tampa. Many football legends were in the city to watch the game and attend



UWM alum Bob Fox (left) smiles with former Packers offensive lineman Jerry Kramer at a golf event benefitting the Boys & Girls Club of Door County in August. Photo courtesy of Bob Fox.

festivities – like a golf outing. Fox knew that Jerry Kramer and some of the other Packers would be on the links.

“I had just written a letter to Packer Report about why Jerry Kramer deserved to be in the Hall of Fame. In between holes, I introduced myself to Jerry and I showed him the letter,” Fox said. “He was really touched by it and said, ‘It’d be nice if I could get in one of these days.’ Little did we know that it wouldn’t happen for 27 years.”

But in those 27 years, Fox and Kramer formed a friendship. Fox said he admires Kramer’s dedication to his causes and to his fans – Kramer never turns a fan away and makes time for everyone who approaches him at publicity events.

All the while, Fox was advocating for Kramer’s induction into the Football Hall of Fame. He wrote more than 50 articles detailing Kramer’s accomplishments. He penned letters to league officials, asked for advice from football insiders, and solicited letters of support from former teammates. Fox estimates that 33 Hall of Fame players wrote letters in support of Kramer’s admission.

Finally in 2018, 44 years after he retired, Jerry Kramer was inducted into the Hall of Fame.

A winning book

Run to Win: My Packers Life from Lombardi to Canton grew out of the letters and articles that Fox wrote. He shopped the book around for almost three years before he signed a publishing deal with Triumph Books, the foremost sports publishing company in the country.

The book tells Kramer’s life story, starting from the time that he was drafted to the Packers in 1958. (“He had just come out of class at the University of Idaho. One of his classmates says, ‘You’re drafted by the Green Bay Packers.’ And Jerry goes, ‘Where’s Green Bay?’” Fox laughed.) The book covers Kramer’s years under Coach Lombardi, the team’s five championships in seven years, and their two Super Bowls.

There are also chapters detailing Kramer’s relationships and thoughts on his teammates, like Bart Starr, Willie Davis, Dave Robinson, and Donny Anderson. He and Fox also highlighted Kramer’s work with various causes and organizations, including the Boys and Girls Club, National Child ID kits, and Honor Flights with veterans.

There are some juicy tidbits too. “Jerry’s written four books, three of them bestsellers ... but there are certain things in our book that he’s never written or never talked about before,” Fox teased – things like the story of how Kramer played a championship game with a detached retina.

“He says, to this day, he has very little sight in his left eye,” Fox said. “I never knew that in all of the years I’ve been talking to him.”

And if Fox can learn something new about Jerry Kramer as they wrote the book, readers will definitely learn something new as they read it.

Run to Win: My Packers Life from Lombardi to Canton is currently available for preorder at [Amazon](#), [Walmart](#), and other booksellers. The book will be released Sept. 19.

By Sarah Vickery, College of Letters & Science

UWM and MCW Cancer Center team up to give students opportunities in pursuit of cancer research careers

What you need to know:

- UWM and the Medical College of Wisconsin Cancer Center have a new partnership that allows undergraduates to participate in cancer research.
- The program pairs students with mentors to give them hands-on lab experience throughout their college careers.
- The program's first cohort just finished their summer research supported by \$10,000 grants. The second cohort is preparing to start.

A new partnership between UW-Milwaukee and the Medical College of Wisconsin (MCW) Cancer Center is paving the way for undergraduate students to gain experience on the frontlines of cancer research.

The [MCW Cancer Center and UWM Undergraduate Research Program](#) is wrapping up its inaugural year as students in the program finish their summer research in the MCW Cancer Center labs. The collaboration is designed to train a new generation of researchers by pairing classroom training with hands-on experience as students work alongside mentors from the Cancer Center.

"We want to identify and empower the next generation of career cancer researchers who will be the ones to make the next major breakthroughs in discoveries and therapeutics," said Michele Battle, PhD, one of the program's co-creators.

In the beginning

The partnership grew out of a conversation between UWM Chancellor Mark Mone and Gustavo Leone, PhD, the director of the [MCW Cancer Center](#), as the two discussed ways the institutions could collaborate.

So, Mone approached Kyla Esguerra, the deputy director of undergraduate research at UWM, to set up the partnership on the university's side. Dr. Leone handed the same task to Dr. Battle, a professor of cell biology, neurobiology, and anatomy at MCW.



The MCW Cancer Center and UWM Undergraduate Research Program just wrapped up its first year as students complete their summer research. The 2022-23 cohort included Molly Adams (Public Health), Lauren Banaag, Alexia Castillo, Zechariah Cummings, Chad Darnell (Biomedical Science), Evelyn Doan, Ranjak Joshi, Rachel Kuehn, Ryan Lauer (Kinesiology), Suha Malik, Eman Muhammad (Biomedical Sciences), Han Nguyen, Florin Saitis, and Jenzy Walugembe (Public Health). All students except where otherwise noted are from the College of Letters & Science. Also pictured above are UWM director of undergraduate research Kyla Esguerra (far left), professor of cell biology, neurobiology, and anatomy at MCW Michele Battle (third from left), and MCW Cancer Center director Gustavo Leone (right). Photo courtesy of Kyla Esguerra.

Together, Dr. Battle and Esguerra built a program that is meant to provide students with a long-term research experience at the hands of accomplished mentors who can guide them on their career paths.

"Our goal is to provide them with a longitudinal experience so that they are integrated and working in cancer labs early during their time at UWM," Dr. Battle explained. "We want them to continue in those labs through the time that they graduate."

That's important, she added, because while standalone research programs are enriching and give students valuable experience, they often focus on technical training, rather than allowing students to delve deeply into the work.

"We encourage the students, from the start, to become very intellectually engaged in the research project," Dr. Battle said. "We want them to understand what the project is about, why it is important, how it is going to impact cancer research, and how it is going to impact how we care for patients or design new drugs."

But to do that, Esguerra realized that the students needed to learn *how* to do research.

In the classroom and the lab

So, the program is designed to start with a seminar class, co-taught by Dr. Battle and Esguerra, for any student interested in taking part in the program. They drew students from several disciplines across the university, including public health and psychology, though most are majors in the natural sciences or on the pre-med track. Research experience was a plus, Esguerra noted, but not required.

The class focused on the basics of research: How to identify a line of inquiry, write a proposal, and apply for grant funding, among other skills. The students were paired with mentors at the MCW Cancer Center to work on existing projects so they could gain a deeper understanding of the skills and science behind various aspects of cancer research. At the end of the class, the students presented their research proposals before a committee of experts, including Chancellor Mone and Dr. Leone.

"(The students) just blew them away. It was really spectacular," Dr. Battle said with pride.

Based on their submissions, 10 of the students were awarded a \$10,000 scholarship to participate in a summer fellowship to advance their research projects alongside their mentors at the MCW Cancer Center.

Florin Saitis and Suha Malik smiled with delight when they heard they were chosen for the summer fellowship.

"It seemed daunting at first, since it involved research into something significant as cancer," Malik admitted. "Although I had been involved in research at UWM, I felt that, as a pre-med student, and as someone who envisions herself in the healthcare field in the future, this MCW Cancer Center/UWM joint program would provide unparalleled opportunity to become involved in research centering around healthcare."

Malik and Saitis, both biology majors, are two of the 10 students chosen to receive fellowships. Saitis worked under the guidance of Dr. Blake Hill and Malik was mentored by Dr. Leone.

Both say the classroom seminar and the proposal presentation were intimidating, but rewarding.

"The mentorship and the support that we received, not only from our MCW Cancer Center mentors but also Kyla and Dr. Battle, really guided us," Malik said. It also prepared them to present [their work](#) at the [UWM Undergraduate Research Symposium](#) in April.

Saitis said that he appreciated the camaraderie that the cohort built, and the experience he gained. Spending time in the lab was a fun challenge, he added.

"Learning to work with PhD students and research scientists, learning a lot of different lab techniques, and seeing the variety of things that be accomplished at a research lab in a single day has really been incredible at a state-of-the-art facility," Saitis said. "I've also learned how to advocate for myself when I don't understand something, when there is my own knowledge gap that needs to be filled."

In the future

The MCW Cancer Center and UWM Undergraduate Research Program is welcoming its second cohort of researchers this fall as last year's group continues their work. Dr. Battle and Esguerra hope that students will continue to participate throughout their years at UWM.

[Continued on Page 9](#)

UWM and MCW cancer research collaboration



Left: Biology major Suha Malik presented her research proposal to a committee of Medical College of Wisconsin Cancer Center faculty in March and was awarded a \$10,000 fellowship to continue her research over the summer. (Photo courtesy of Kyla Esguerra). Right: Biology major Florin Saitis, pictured here with Michele Battle, PhD, (left) and Kyla Esguerra (right) won an Outstanding Presentation Award at the 2023 UWM Undergraduate Research Symposium in April for presenting his work on the role of mitochondria in pancreatic cancer. Photo courtesy of Florin Saitis.



Suha Malik is conducting research under the guidance of her mentor, [Gustavo Leone](#), PhD, MCW Cancer Center director.

Her research focuses on the cell cycle – specifically, the phase in the cycle where the cell stops growing and begins to replicate its chromosomes to prepare for division.

“The Retinoblastoma-E2F axis regulates the checkpoint between G1, a growth phase in the cell, and S phase, when DNA replication occurs,” Malik explained. “RB is a protein called retinoblastoma. It acts a tumor-suppressor protein. E2Fs are a family of transcription factors, and many of these promote the expression of genes that are vital for DNA replication.”

RB binds to E2Fs to inactivate them, preventing the progression of the cell cycle. When RB is not bound to E2Fs, the cell cycle can continue.

“In terms of cancer, if something goes wrong in this Rb/E2F axis, the cell may be dividing when it’s not supposed to. That can cause this proliferation of cells, which can cause tumors and eventually cancer,” Malik said.

She and Dr. Leone are examining what happens if either the Rb or E2F is “knocked out” of cells in mice. They hope their research will allow them to identify particular genes affected by the axis, which could potentially be targets in cancer treatment.



Gustavo Leone

Florin Saitis is working with his mentor, [Dr. Blake Hill](#), to understand the role of mitochondria in pancreatic cancer.

Pancreatic cancer is notoriously difficult to diagnose and treat. It has a 5-year survival rate of around 10%.

“In pancreatic cancer, it has been shown that there is an increase in mitochondrial fission. Some preliminary studies have said that, if you’re able to prevent this mitochondrial fission, it will impair the cancer cells’ travel,” Saitis said.

Mitochondria are organelles that live within the body’s cells. As many may remember from high school biology classes, mitochondria are the “powerhouses” of the cell. They take energy from food and convert it into a molecule called ATP, which is the energy “currency” that cells use to function. Mitochondria are also constantly dividing in a process called “fission” before they fuse back together.

Saitis and Dr. Hill are examining a specific protein that binds to the outer membrane of the mitochondria and recruits the enzyme that performs mitochondrial fission.

“We’re looking at inhibiting mitochondrial fission and its impact on pancreatic cancer cells. Hopefully in the future, this will become a novel treatment for pancreatic cancer,” Saitis explained. “Based on early results, I found that inhibiting Fis1 (the recruiter protein) with a novel peptide inhibitor reduced mouse pancreatic cancer cell proliferation by up to 75%!”



Blake Hill

[Continued from Page 7](#)

The 10 students presented outcomes of their work at a poster session at MCW on Aug. 30.

“As they continue their work, they will continue to present locally, or hopefully we’ll send them to research conferences,” Dr. Battle mused. “Maybe they’ll have first authorship on a paper. ... With these research projects, they set themselves up nicely for whatever they want to do next.”

For Saitis and Malik, that will probably be medical school. Malik comes from a family of physicians and wants to follow in that tradition. She’s also found her own love of medicine studying the human body. Saitis enjoys interacting with patients and volunteered at a local clinic when he was in high school.

“I’m excited to be somewhere I can make a difference in the research load,” Saitis added.

Wherever they end up, Esguerra is pleased with how they started.

“It’s a steep learning curve, and we had students from many different starting points. We were thrilled that they all ended up submitting research proposals,” Esguerra said. She’s excited to find more students who want to contribute to cancer research, and from more disciplines – perhaps from social sciences like economics or political science.

“We’re looking for students who are curious and inquisitive, who have an interest in creating new knowledge,” she said.

If that sounds like you, check out the MCW Cancer Center and UWM Undergraduate Research program. You might just be needed on the frontlines of cancer research.

By Sarah Vickery, College of Letters & Science

UWM Research Foundation awards \$180,000 in new Catalyst Grants

Advancements in electric vehicle battery packs, lithium extraction methods and cancer treatment are among the projects funded through the UWM Research Foundation’s Catalyst Grant program this year.

The program, supported by the Lynde and Harry Bradley Foundation and Clarios, has awarded a total of \$180,000 to promising research and development in areas where UWM has the greatest potential to impact the regional economy through commercialization activities.

Now in its 16th year, the Catalyst Grant program has awarded over \$5.76 million in seed funding for 109 projects. These projects have led to 62 issued patents, 30 license/option agreements and more than \$36.5 million in follow-on investments in UWM technologies.

The award winners from the College of Letters & Science include:

Xiaohua Peng and Alexander Arnold (Chemistry): Chemotherapy treatment for cancer causes multiple side effects because it does not distinguish between malignant cells and healthy ones. Peng’s group has designed patented cancer prodrugs, which are compounds selectively activated by conditions that are unique to the tumor microenvironment. She has recently observed synergistic effects with her compounds combined with high-dose vitamin C in triple-negative breast cancer cells.

Ionel Popa (Physics): Popa has developed technology for more efficiently capturing and concentrating antibodies that are useful in a wide range of research and therapeutic applications. This patent-pending material consists of protein-based hydrogels that offer a high density of antibody binding sites and increased yield over current purification methods.

Yin Wang and Xiaoli Ma (Engineering) and **Shangping Xu (Geosciences):** This project has the potential to make the U.S. a bigger player in providing lithium to meet the exploding global demand for lithium-ion batteries. This extraction method takes brine solution from natural resources or waste from the oil and gas industry, filters it to remove contaminants, and selectively captures lithium with novel adsorbents. The method improves upon current technology.

By Laura Otto, Marketing and Communications



(From top) Xiaohua Peng, Alexander Arnold, Ionel Popa, and Shangping Xu.

Scientist uses brain scans to look for ways to ease effects of trauma

What you need to know:

- UWM psychology professor Christine Larson has a grant to study who is likely to develop PTSD after a traumatic event.
- Looking at brain scans, Larson determined that some people's brains are "set up" for PTSD following trauma.
- Larson is now studying brain scans of children to determine how they may recover from trauma.

When people experience a traumatic event, such as injury in a car accident or physical violence, most will rebound with no adverse long-term consequences. For others, the trauma sets off symptoms of post-traumatic stress disorder that may last for years.

UWM neuroscientist Christine Larson wondered why the effects of trauma vary so much – and whether it's possible to predict who is most likely to develop severe or chronic PTSD. If intervention were given to the vulnerable sooner, it could ease their symptoms or maybe even stave them off entirely, said Larson, a professor of psychology.

Larson believes the key can be found in brain scans.

She has partnered with two health professionals on three different studies involving brain imaging of

patients who show up at the hospital emergency department after suffering a traumatic event that causes injury. Together the projects are supported by more than \$11 million in grants from the National Institutes of Health.

The information emerging from the studies is stimulating new questions about who does and does not rebound after trauma – and why.

An initial study with adults

The brain scanning technique used in the research, called functional magnetic resonance imaging, or fMRI, show areas of the brain that are active while the person is thinking purposefully, such as contemplating a task, and also when the person is relaxing. FMRI scans look different if people are remembering fear and anxiety, compared to something that isn't emotional. So, scientists can compare these.

Larson and her collaborators at the Medical College of Wisconsin look at two specific brain regions: the amygdala, which is involved in processing fear and other negative emotions caused by trauma, and the prefrontal cortex, which helps regulate the amygdala.

During the scanning, Larson asked participants to recall the event that brought them to the emergency department. For comparison, they also scanned the patients completing a task unrelated to their trauma.

The timing of the scans makes Larson and her partners' study unique.



Christine Larson

Most of the existing data that scientists have come from brain scans of people who've been experiencing PTSD for a long time. By itself, that data doesn't reveal how the brain might process trauma differently, said Larson. She found that comparing brain scans taken soon after the trauma occurred with ones taken later is revealing how PTSD unfolds.

So Larson and Terri deRoos-Cassini, a health psychologist and professor at the Medical College, set out to image the brains of 200 adult patients within two weeks of their injury.

The results with adults showed evidence that some people are "set up" for PTSD following a trauma. Once their brain's fear-processing center was activated, more vulnerable patients had trouble "learning" when the threat had passed and that they were safe again.

Their scans showed exaggerated activation in the amygdala, and weak regulation from the prefrontal cortex. In those who don't develop PTSD after trauma, both brain regions are doing their jobs effectively.

Current study with children

The next stage of Larson's study is underway – the ability to predict a severe PTSD outcome with children. Larson and Dr. Michael Levas, a pediatric physician in emergency medicine at Children's Wisconsin, are recruiting 200 kids between ages 10 and 17 who have been treated at the emergency department after injury.

The researchers are scanning their young patients' brains soon after those visits and collecting



Psychology Professor Christine Larson and undergrad Alexandra Lato examine a brain scan on the computer. Telltale signs of trauma can be seen in brain scans of people who have visited the emergency department. "We've probably scanned over 1,000 people at MCW over the years," Larson said. "It still feels like a privilege to see what's happening inside people's brains." (UWM Photo/Elora Hennessey)

other kinds of data, such as stress hormones, along with surveys that measure other aspects of a child's life that might affect how they recover from a trauma.

The question is, "Can the data collected two weeks after trauma help predict who's most likely to have PTSD or depression a year later?"

"Youth are very understudied," Larson said. "No other study like this one has been done with children."

Addressing the problem requires a better understanding of the trajectory of resilience in children, Levas said. Studies like this one provide an opportunity to learn what trauma does to the developing brain.

"The human brain is not generally thought to be fully mature until the early 20s, so it makes sense that children might have maladapted

stress responses or might not be able to process their trauma," he said. "What is interesting to me would be if there are any novel regions in the developing brain that show either increased or decreased activity in comparison to adults."

More study of trauma in kids is vital because of the large number of youths who suffer gun violence.

"More kids in the U.S., including Milwaukee, die from firearms than any other disease process," said Levas, who also leads Project Ujima, a program at Children's that provides emotional and social support for youth victims of violence who come to the emergency department.

When trauma never lets up

The results of these studies also will help Larson and her partners unlock the effects of sustained or chronic trauma, including living in poverty, constant

exposure to violence, and racial or sexual discrimination. That is the subject of her forthcoming research project.

"The brain doesn't operate in a bubble," she said. "It's not just about what's happening in the brain, but what that brain is exposed to in terms of peer relationships, family relationships and neighborhood-level variables like resource disadvantage."

These conditions cause the body to remain in a state of hypervigilance, she said. "Some people tell me they are never able to truly relax. And that sustained trauma is reflected in the brain data we see."

There's reason for hope, however. Receiving cognitive or behavioral interventions does help people with chronic PTSD, she said.

MCW's deRoos-Cassini found that the severity of the traumatic incident is not as important as the victim's own perception of how traumatic it was. That means it's possible to teach a person experiencing PTSD to reframe how they're perceiving the trauma and regulate their emotions better.

The effects of that therapy also can be seen on their brain scans. Ultimately, she added, these studies are important in understanding the brain's ability to recover.

But can early intervention keep PTSD from occurring at all?

"The data is so minimal that we don't know yet," she said. "There is evidence that it can definitely minimize PTSD symptoms, but can we completely prevent it? We just need more research on that."

By Laura Otto, Marketing and Communications

Letters & Science welcomes a new faculty for the 2023-24 year



Marcus Allen

Assistant professor, History

PhD 2013, Morgan State University

Previously a Postdoctoral Scholar in African American History at Case Western Reserve University

Research focus: History of capitalism, history of labor, urban history and African American history

Research discoveries: African Americans used savings accounts during the era of plantation slavery to carve out meaningful economic lives. Although many were poor, others were able to purchase property and consumer items, while some bequeathed real estate to their relatives and loved ones.

Current projects: I am working on my first book manuscript, which builds upon my dissertation, "Cautiously Capitalistic: Black Economic Agency at the Savings Bank of Baltimore, 1850-1900."

Goals for the year: Get acclimated to Milwaukee, have success teaching and receive a book contract from a reputable University Press.

Fun Fact: I'm over 40 and I can still run the mile in under 6 minutes.



Katharine Beutner

Associate professor, English

PhD 2011, University of Texas-Austin

Previously an Assistant Professor of English at the College of Wooster

Research focus: I write historical novels and study fiction and nonfiction, environmental writing, queer literature, 18th century British literature, and creative writing pedagogy, among other areas.

Research discoveries: Doing archival research for historical fiction always turns up fascinating documents and material objects!

Current projects: I'm in the early stages of writing a follow-up novel to the book I published in June (*Killingly*), and I'm the editor in chief of an eco-writing literary magazine called *The Dodge*.

Goals for the year: I'm really looking forward to getting to know UWM students and colleagues, and to digging into this book project and its research, possibly including another visit to the New York Public Library Special Collections next summer.

Fun Fact: Before teaching at Wooster, I taught at the University of Hawai'i at Manoa for four years, where I did *not* learn to surf. (I do like paddleboarding, though!)



Nadege Gougnard

Assistant professor, Biological Sciences

PhD 2011, University of Lille, France

Previously an Associate Research Scientist at New York University

Research focus: My research interest is to understand the co-dependency between cell populations and tissues. I use the African frog *Xenopus laevis* as a model system and focus on two embryonic cell populations, the neural crest and cranial placodes. These two cell populations give rise to most of the craniofacial structures and sensory organs of the head, and show co-dependency during their induction, development, and migration similar to the relation between cancer cells and stroma.

Research discoveries: Matrix metalloproteinases can directly induce epithelial to mesenchymal transition, which is paradigm shifting in the field.

Current projects: Creating new cellular tools for the xenopus community. To that purpose, my lab received NIH funding for two years.

Fun fact: Yellow and black are the colors of my favorite french rugby team, Le Stade Rochelais (check them out!) So I feel at home at UWM.



Kidiocus King-Carroll

Assistant professor, African and African Diaspora Studies

PhD 2022, University of Minnesota-Twin Cities

Previously an Assistant Professor of Black Studies at California State University, Channel Islands

Research focus: The history and lived experience of Black Midwesterners within the context of industrial collapse, racialized urban violence, and Black social life.

Research discoveries: It is impossible to understate the significance of industrial collapse in the Midwest and Rust Belt on contemporary Black life in those regions.

Current projects: I am in the final stages of co-editing a collaborative volume of *Agitate!: Unsettling Knowledges* titled "Seditious Acts: Graduate Students of Color Critique the Neoliberal University" that will release in the fall. The volume probes the experiences of graduate students of color through essays, personal reflections, poetry, and art.

Fun Fact: I am insipidly proud of winning my 8th grade Geography Bee. Shout-out to Milwaukee School of Languages!



Ashley Lemke

Associate professor, Anthropology

PhD 2016, University of Michigan

Previously an Associate Professor of Anthropology at University of Texas - Arlington

Research focus: Archaeology, both on land and underwater. I research past societies, particularly hunter-gatherers at the end of the last ice age. I have worked on submerged landscapes in the Great Lakes, Gulf of Mexico, and Atlantic Ocean.

Research discoveries: At the end of the Pleistocene, global water levels were lower and more land was exposed on the continental shelves for prehistoric human occupation. We've discovered archaeological remains of their activities, including stone build structures and stone tools.

Current projects: I am working with other archaeologists and paleogenetists to reconstruct the past environment of the Great Lakes. I also have archaeological materials from excavations I directed in Texas that I will be analyzing in the lab.

Fun Fact: I have 12 years of experience as a remote operated vehicle (ROV) pilot. ROVs are used in underwater research and mine is named Jake.



Kyle McWagner

Assistant visiting professor, Political Science

PhD 2023, University of California Irvine

Previously a graduate student at the University of California Irvine

Research focus: Political attitudes and the effect of partisanship, polarization, and religion on those attitudes, especially regarding commitment to democracy.

Research discoveries: Somewhere between 20-30% of all partisans express high amounts of political intolerance toward the opposing political party.

Current projects: I have a project that demonstrates that almost 90% of all "True Independents" have warmer feelings toward one of the political parties than the other, and individuals with this "affective lean" believe and behave very similarly to self-identified partisans.

Fun Fact: I enjoy writing "non-scientific" books, and someday hope to be published. My most recent one is: "It's Not Poison, It's Peas: The very important instructional book for infants and toddlers."

Letters & Science welcomes a new faculty for the 2023-24 year



Michael Mirer
Assistant professor,
Communication

PhD 2016, UW-Madison

Previously a Visiting Assistant Professor at UWM

Research focus: I focus on sports media, journalistic professionalism, and the study of sports journalism as a profession. I also do a little with political media and social media.

Research discoveries: I look at in-house sports media (Packers.com producing news about the Green Bay Packers). That work has shown how people in these journalism-adjacent fields try to adapt the core ideas of journalistic identity to make claims about the value of their work.

Current projects: I am part of a multi-university effort studying how religion is represented in sports media. I also have projects looking at how political media covered laws targeting trans children athletes and on how Twitter's blue checkmark became a flashpoint in discourses on the value of journalism.

Fun Fact: The first NBA game I covered as a reporter was also LeBron James' first regular-season NBA game. I like to think we've both gone on to similar success in our fields.



Neal Morton
Assistant professor,
Psychology

PhD 2014, Vanderbilt University

Previously a Research Associate at the University of Texas at Austin

Research focus: How are people able to use their knowledge of structure in the world to adapt to changing circumstances? My work uses a combination of MRI brain imaging and simulations using machine learning models.

Research discoveries: General knowledge about well-known people and places is encoded in the hippocampus, a brain area that has been associated with memories for events. Memory traces of general knowledge stored in the hippocampus may help people form meaningful memories of events as they occur.

Current projects: I am using brain imaging data to see how the brain retrieves and connects related memories to help inform decision making.

Goals for the year: I plan to use high-performance computing at UWM to run simulations of different machine learning models and develop learning tasks that will help me determine which models are most consistent with human learning.

Fun Fact: I performed at the Winter Olympics in Salt Lake City with my high school drumline.



Jessica Nelson
Assistant visiting professor,
History

PhD 2020, Rutgers University

Previously Director of Religion and Culture Initiatives, Eiteljorg Museum of Native Americans and Western Art, Indianapolis, Indiana

Research focus: My current book project focuses on Indigenous women's experiences with Christianity in early national Mexico and the U.S., and the ways in which they formed and leveraged identities as "good Christian women" to create more economic security for their kin. At the Eiteljorg Museum, I also curated an exhibition called *Acts of Faith: Religion in the American West* which will open in spring 2024.

Research discoveries: Studying women's history often requires looking at archival records in new ways, because women's contributions often weren't recognized at the time.

Current projects: Developing new courses in public history while also finishing up my book project.

Fun Fact: I acquired a sourdough starter and backyard chickens early on in the pandemic, and have managed to keep both going strong!



An Phu Tran Nguyen
Assistant professor,
Biological Sciences

PhD 2015, University of Tuebingen, Germany

Previously a Research Scientist at the Van Andel Institute

Research focus: My research focuses on understanding the cellular and molecular mechanisms of Parkinson's disease (PD). I am particularly interested in elucidating the role of familial genes in mediating neurodegeneration in PD.

Research discoveries: During my postdoctoral research, I studied how mutations in the leucine-rich repeat kinase 2 (LRRK2) gene, which are the most frequent in familial PD, led to neuronal cell death. I demonstrated that the most common familial mutation in the LRRK2 gene abnormally elevated the kinase activity of LRRK2 and caused neurodegeneration.

Current projects: My current research projects are to elucidate the role of LRRK2 substrates in mediating neuronal cell death and to evaluate therapeutic approaches targeting LRRK2 for PD treatment.

Fun Fact: I love running on snow, and Wisconsin has perfect weather for it. My favorite distance is 21K.



Chudamani Poudyal
Assistant professor,
Mathematical Sciences

PhD 2018, University of Wisconsin-Milwaukee

Previously a Visiting Assistant Professor, University of Central Florida

Research focus: My current and primary research focus is developing and designing parametric loss models for actuarial loss data affected by truncation, censoring, and coinsurance. Further, we are looking in the direction of designing some machine learning algorithms for big insurance loss data.

Research discoveries: I am exploring more in Big Data Analytics. There is much to be done yet.

Current projects: I am fitting parametric loss models for multivariate insurance loss data.

Goals for the year: My goal is to kick off some of my research projects and search for external funding to complete those projects in collaboration with some other researchers.

Fun Fact: I am a person who likes to hiking and visit different national parks where we can see more nature.



Arijit Sen
Associate professor,
History

PhD 2002, University of California Berkeley

Previously Associate Professor of Architecture and Urban Studies, UWM

Research focus: Urban cultural landscapes, immigration history, public humanities field work, community engagement,

Research discoveries: That I remain ignorant! I have realized that our "ways of seeing" and "methods of interpretation" are deeply complicit in ways social injustice is concealed and reproduced.

Selected current projects: The [Buildings-Landscapes-Cultures Field School](#): A continuing public humanities project where we work with Milwaukee residents from select neighborhoods to co-create knowledge about place and history.

Goals for the year: Organize two major exhibits focusing on urban histories of Milwaukee's marginalized neighborhoods. The "Climates of Inequality" national traveling exhibit, and "Growing Resistance: Untold Stories of Milwaukee's Community Guardians."

New L&S faculty



Chris Young

Director, Conservation & Environmental Science

PhD 1997, University of Minnesota

Previously a Curriculum Chair, Land Restoration School (ongoing)

Research focus: The history of ecology and wildlife biology. Recently, I've focused on ecology in urban contexts and the ways that we connect with nature in the places where we live and work.

Research discoveries: We often expect to find answers “in science” for questions rooted in our individual and collective hopes and fears. I find that history provides a distinctive lens for understanding those questions and the ways that science can contribute to a solution.

Current projects: One project seeks to understand the paths we take to developing lifelong connections to nature. I use well-known figures from science history to show that current assumptions about who is a “naturalist” is quite limited, and leaves out too many people with different experiences.

Fun Fact: When I was in college, I decided I never wanted to leave. Years later, I'm still “in” college! I wish I could take ALL the classes!



Lucas Youngvorst

Assistant professor, Communication

PhD 2011, University of Minnesota, Twin Cities

Previously an Assistant Professor at the University of Idaho

Research focus: My research investigates interpersonal processes (e.g., relationship formation; supportive communication) in light of modern communication technologies (e.g., text messaging; virtual reality)

Research discoveries: Although many believe face-to-face communication is best, communication technologies can be surprisingly effective at enabling rich, intimate, and deeply personal communicative exchanges.

Current projects: I am currently investigating how people in established relationships (e.g., friends, romantic partners) utilize various communication technologies to provide and receive social support during times of stress. In particular, my research explores how specific aspects of technologies influence supportive exchanges and the resulting outcomes people experience.

Fun Fact: I have visited 4 continents and 18 countries, with hopes of exploring all 7 continents by 2030!

Passings

David Remsen ('85, BS Biological Sciences) passed away in December, 2022.

Friends and colleagues recently celebrated David's life and work at a memorial event in August.

Remsen was an accomplished marine biologist who enjoyed a career as the director of the Marine Resources Center (MRC) at the Marine Biological Laboratory in Woods Hole, Massachusetts. He led the institute's efforts in specimen collection and helped researchers from all over the world access those collections to further their own knowledge. He also contributed to the field of biodiversity informatics.

Remsen grew up near Cape Cod and Woods Hole, where he enjoyed exploring the coastline. He was an avid diver, searching the waters of Martha's Vineyard for specimens for the MRC.

Friends and colleagues remember him as a gifted naturalist, an engaging teacher, and a warm, friendly personality.

A tribute to David's life and work was recently published in August by the University of Chicago's [Marine Biological Laboratory](#). The piece details Remsen's remarkable career and his impact on the field of marine biology.



UWM Planetarium's 'Year of Space'

Over the last century, as cities have expanded, 80% of people on Earth have lost their access to truly dark night skies. During the same time, thousands of planetariums have sprung up across the globe, providing over 1 billion people a pristine, pitch-black window into the cosmos.

As the marvelous planetarium projector turns 100 in 2023, the UWM Planetarium is launching the “Year of Space” to celebrate.

Planetariums like the UWM Manfred Olson Planetarium have been projecting the stars and planets onto domes worldwide ever since the first planetarium projector was installed in the Deutsches Museum in Munich in 1923. Like time machines, these projectors can show the sky at different times and places.

Since its premiere on the world stage, the planetarium projector has inspired audiences as they identify constellations, see patterns of celestial motions, and find answers to questions like what causes the phases of the moon.

There are other reasons to celebrate space this year, whether it's the new and exciting otherworldly images coming from the James Webb Space Telescope, the search for life on Mars and the moons of Jupiter and Saturn, or NASA's Artemis program to land the first woman and the first person of color on the Moon.



The 2023–24 school year also includes not one—but two!—partial solar eclipses. UWM is part of this timely focus on space: several faculty, staff, and students in the Department of Physics play an essential role in the North American Nanohertz Observatory for Gravitational Waves (NANOGrav), which recently announced the detection of gravitational waves from supermassive black holes.

The UWM Planetarium, in collaboration with units across campus, will host a wide variety of events to build on this excitement, including a Distinguished Lecture Series from the first African American woman in space, Mae Jemison; a solar eclipse viewing party during Panther Prowl; a space-themed Union Art Gallery exhibit; an astronomer from Kenya visiting in February; and so much more. We also look forward to commemorating the centennial of the invention of the planetarium itself at our Centennial Party in October.

Outer space continues to fascinate the world, and the vital role played by planetariums will continue for the next hundred years. As urban populations grow, reconnecting to the cosmos and our place in it will be crucial. Regardless of where we live on Earth, we share one sky and one precious planet. This universal connection is undoubtedly a cause for celebration.

That's why the Planetarium's Year of Space is here! Join the Planetarium on its celestial centennial odyssey. For more information, visit the Planetarium's [website](#).

Physics faculty members David Kaplan and Sarah Vigeland lead the UWM NANOGrav team. (UWM Photo/Elora Hennessey)



Dean's Distinguished Lecture in the Natural Sciences
Vast Spaces, Unimaginable Monsters, Hidden Women

Learn how discoveries made by largely overlooked women led to our current understanding of dead stars, dark matter, and the end of everything.

September 26, 2023
5:00 PM
UWM Union
Wisconsin Room

Waukesha native Michelle Thaller is an astrophysicist and the assistant director for science communication at NASA's Goddard Space Flight Center in Maryland. Her passion for making science interesting, fun, inspiring and accessible to the public combined with her dynamic speaking skills make her a frequent guest for news programs, the Science Channel, the History Channel, podcasts, and TED talks.

Her educational background in astrophysics (bachelor's degree from Harvard and PhD from Georgia State) make her the ideal liaison between science and storytelling.

She is the co-author of *111 Places in Space You Must Not Miss* and earlier in her career was a science columnist at the *Christian Science Monitor*.



Michelle Thaller
 Astrophysicist and Assistant Director for Science Communication
 NASA Goddard Space Flight Center

This lecture is designed for all with scientific curiosity! We especially encourage families with children ages 10 and up, school groups, and youth groups to attend!

With an introduction by Darian Dixon



Darian graduated from Riverside High School in Milwaukee and earned his bachelor's degree in Geosciences from UWM. Following graduation he worked as a Mission Operations Specialist with Malin Space Science Systems Inc., a NASA contractor. His projects included the Perseverance Mars rover and the Curiosity Mars rover. He returned to UWM in Fall 2022 to begin working on his PhD in Geosciences.



College of Letters & Science



Upcoming Events

Sept. 7

Lunch with a Diplomat – Learn about government jobs and network with Susan Falatko. Noon-1 p.m. Mitchell 195. Pizza lunch is provided. Susan Falatko is a former U.S. diplomat who served in posts around the world.

Sept. 8

Fall Welcome: Economics. 3:30-5:30 p.m. Lubar Entrepreneurship Center 107. Food and refreshments will be served. RSVP to Ann Pencak at pencak@uwm.edu.

Sept. 12

England's Jew: Finance, Violence and the Crown in the Thirteenth Century. 7 p.m. Golda Meir Library 4th Floor Conference Center. Author John Tolan will be in conversation with Alan Singer (UWM Honors College). Presented by the Stahl Center for Jewish Studies. In person or via Zoom. Register at bit.ly/Tolan.

Movie Night: Encanto. 7:30-9:30 p.m. Pangea Mall Lawn between Bolton and Lubar halls. Bring something to sit on. Snacks provided. Movie begins at 8. Sponsored by the Department of Global Studies, the Inclusive Excellence Center, the Center for Latin American & Caribbean Studies, and the Center for International Education.

Sept. 13

Fall Welcome: Fun and Games with the German Program. 4-6 p.m. Curtin 187. All levels of language-learners are welcome for board games, refreshments, and to learn about the German program.

Sept. 19

Planetarium Event: Catch your breath under the Stars. 11:30 a.m.-12:30 p.m. UWM Planetarium. Enjoy 30 minutes of guided mindfulness and stargazing activities. Sponsored by the UWM Student Health and Wellness Center and the Manfred Olson Planetarium.

Sept. 20

German Program Info Session on Study Abroad and Internships. 12:30-2 p.m. Curtin 187.

Sept. 22

Fall Welcome: Natural Sciences Showcase – Calculating your place in STEM. 10:30 a.m.-12:30 p.m. KIRC Atrium. Learn more about majors, minors, research, and opportunities in UWM's natural science programs.

SEPTEMBER 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sept. 22

2023 Constitution Day Commemoration: What's a Constitution for? 3-5 p.m. Lubar Entrepreneurship Center 107.

Dr. Wendy Martinek, Binghamton University (SUNY), presents. Free pocket U.S. Constitutions will be available at the event.

Sept. 26

Dean's Distinguished Lecture in the Natural Sciences: Vast Spaces, Unimaginable Monsters, Hidden Women. 5-6 p.m. UWM Union Wisconsin Room. With NASA's Michelle Thaller. See [Page 18](#) for more details.

Sept. 27

Milwaukee Houses of Worship: 1920-1980. 6-7:30 p.m. Zelazo Center, Bader Hall. Architectural historian Justin Miller presents the result of a year-long project between UWM Cultural Resource Management, the City of Milwaukee, and the Wisconsin State Historic Preservation office. Learn more [here](#).

Planetarium Event: Dancing under the Stars. 6-8 p.m. UWM Planetarium. Celebrate Latinx Heritage Month with a night of dancing, music, and stars! Enjoy 20-minute stargazing shows in the planetarium at either 6:10 p.m. and/or 7:20 p.m. with music and dancing in between the shows. Sponsored by the [UWM Planetarium](#), Sociocultural Programming and the Roberto Hernandez Center.

Planetarium Event: Rooftop Stargazing. 8-9 p.m. UWM Physics Building Skydeck (follow pink signs to take elevator to 3rd floor and continue onto the staircase). Event will be canceled if there is inclement weather.



Alumni Accomplishments

Aaron Qualio ('03, Masters of Public Administration) was profiled in the [Sheboygan Press](#) for his novels, books that are set in a fictional Wisconsin town based on his own hometown of Kohler, Wisconsin. Qualio's second novel, [The Heir](#), was published in June.

Natalie Meyers ('89, MA English) was named the computational and data science research specialist for the Research Data Services (RDS) group at the [San Diego Supercomputer Center](#) at the University of California San Diego. Meyers, who previously held a professorship at Notre Dame, will provide support for research projects for RDS and the GO FAIR (findable, accessible, interoperable, and reproducible) U.S. Office. The San Diego Supercomputer Center provides cyberinfrastructure resources, services, and expertise to the national research community.

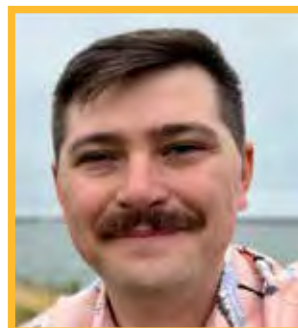


Natalie Meyers

Justin Weiland ('16, BA Political Science) was appointed the new women's basketball coach at [Central College](#) in Pella, Iowa. He was previously the assistant coach at Grinnell College.

Richard Sweitzer ('13, MA English) penned a new novel titled, "Ode: The Scion of Nerikan" which is a fantasy adventure following multiple storylines, including that of an immortal monster and his young companion. [Waupaca Now](#) featured Sweitzer's new work in August.

Korey Hurni ('23, PhD English) was hired as an assistant professor of English and Creative Writing at [Waldorf University](#) in Iowa. As an introduction to his new community, Hurni will be featured at Poetry Live, a free public event, on Sept. 6.



Korey Hurni

Kristen Gaarder ('98, Masters of Human Resources and Labor Relations) was named the new Executive Vice President of People & Culture at [Perforce Software](#) in Minneapolis. Gaarder brings more than 20 years of experience to the role and was most recently the top human resources executive at Calabrio.



Laurels and Accolades

Cary Costello (Sociology) was awarded the LGBTQ+ Progress Award in Education by the [Shepherd Express](#). The annual awards recognize individuals, businesses, and organizations that contribute to the progress of equality and human rights for Milwaukee's LGBTQ community in Milwaukee and southern Wisconsin. The award recognizes Costello's work with UWM's LGBTQ Studies program.

Kristen Murphy (Chemistry and Biochemistry) was inducted into the 2023 class of [American Chemical Society \(ACS\) Fellows](#) in August during a ceremony in San Francisco. Murphy was one of 42 in this class, joining over 1,300 inductees out of a total membership in the society of over 170,000. ACS is the largest professional society of scientists worldwide.



Kristen Murphy (right)



Video Stories



Take a peek inside a room at Cambridge Commons! Art history major Rachel is ready to take you on a tour of her living space.

<https://www.youtube.com/watch?v=GnOOGVqtZzs>



In the Media and Around the Community

Noelle Chesley (Sociology) was a speaker at [HomeDadCon](#), a national convention for stay-at-home fathers. The convention was held in September in Milwaukee. Chesley presented the talk, "Expanding Care: The Benefits to Families (and Society) of Men in 'Caring' Roles."

Scientists finally determined that the remains of an Iron Age warrior discovered in 1999 on the Isles of Scilly belonged to a woman. **Bettina Arnold (Anthropology)** explained the implications of the find to the [CBC](#).

Rachel Buff (History) said in a [Yahoo! News](#) article that it's important to correctly record immigrants' stories on their immigration paperwork, because these will become historical records.

The [2023 Sunday Family Fun Days](#) in August and September held at the Northwestern Mutual Community Park featured learning and demonstrations by the [UWM Planetarium](#).

[Wispolitics.com](#) quoted **Joel Rast (Urban Studies)** to explain the importance of public housing in Milwaukee's socialist past.

Alumna **Kim van Alkemade ('97, PhD English)** wrote a guest post for [Nerd Daily](#) describing how the Holocaust was made more cruelly efficient by the use of an early form of computer technology.

Jeffrey Sommers (Global Studies and African and African Diaspora Studies) organized an interview with Katrina Vanden Heuvel on Russian dissident Boris Kagarlitisky for Paul Jay's program [The Analysis.news](#) published on August 9.

Michael J. Mikoś (Ancient & Modern Languages, Literature and Culture) gave six lectures and one workshop on Polish literature at the Summer School of Polish Language and Culture in July at the John Paul II Catholic University in Lublin (Poland).

Kathleen Dolan (Political Science) told [WUWM Radio](#) that President Biden's visit to Wisconsin in August highlighted how clean energy programs are benefitting rural manufacturing areas.

The [Milwaukee Journal Sentinel](#) spoke to **Robert Baker (African and African Diaspora Studies)** about trauma among Black communities in the aftermath of the homicide of a Black teenager in Milwaukee.

Ahead of the Republican debate in August, **Thomas Holbrook (Political Science)** spoke with [NPR](#) about the possibility of trailing candidates attacking front-runner Donald Trump.

The year 2023 is the "Year of Space," **Jean Creighton (Planetarium)** said on [Wisconsin Public Radio](#). She also explained some of the science behind August's blue supermoon to [CBS 58 News](#).

Following President Biden's visit to Milwaukee to tout the economy, **Rebecca Neumann (Economics)** talked with [CBS 58 News](#) about the state of unemployment, the GDP, and inflation.



Ales Hrdlicka was an anthropologist who amassed a large collection of body parts for the Smithsonian and used them to further theories of racial superiority and inferiority. Though his work was published in the early 1900s in the *American Journal of Physical Anthropology*, **Trudy Turner (emerita Anthropology)** told the [Washington Post](#) that Hrdlicka's theories have been discredited and do not reflect the journal's values today.

Though the creators of the Netflix series Dahmer said they intended the show to focus on the victims, **Kidiocus King-Carroll (African and African Diaspora Studies)** said in [Rolling Stone](#) that the Emmy-nominated work glamorized the serial killer.

Bubbler, parking ramp, hot tamale - **Garry Davis (Linguistics)** discussed these and other "Wisconsinisms" in an article in the [Milwaukee Journal Sentinel](#).

Katharine Beutner (English) went on [TMJ4's Morning Blend](#) show to discuss her new novel, "Killingly."

[South Sound](#) published a feature on **Britt McGrath ('13, BA Geography)** detailing her work as the executive director of Tacoma Farmers Market in Washington state.

Spiders have shown they remember where they keep their food and have numerosity, **Rafael Rodríguez Sevilla (Biological Sciences)** said on [Wisconsin Public Radio](#).

UNIVERSITY of WISCONSIN
UWMILWAUKEE

