Mason SCIENCE

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Wednesday, September 21, 2022 **science.gmu.edu**

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A message from the Dean

FERNANDO R. MIRALLES-WILHELM

Scientific history makers - what is our legacy?

by Fernando Miralles-Wilhelm

This past week, we celebrated the start of the fall semester and our coming together as a faculty, staff, and student body—all connected by our shared mission and commitment to scientific academic excellence and research pursuits.

Our annual ScienceConnect activities on both the SciTech and Fairfax Campuses provided us an opportunity to gather, like an enthusiastic homecoming. The events allowed many of us in the community to see each other after many months of working and learning apart due to our COVID-induced separation.

It was great to see our community thriving in this way.

Read full message

MASON SCIENCE COMMUNITY

New Women Leaders In STEM group announces first event: Finding Your Fit

by Tracy Mason

As part of her Dean's Fellow project, Biology assistant professor, Tina Bell worked with a steering committee to establish the Women Leaders in STEM, an organization of undergraduate and graduate students, staff, and faculty open to all who are committed to inform, empower, and support women throughout their professional STEM journeys. Join us for the organization's first event this Friday, September 23 from 3 to 5 p.m.

Register to attend

RESEARCH & DISCOVERY

Mason scientist receives funding for diagnostics package for MJO-Teleconnections

by Elizabeth Grisham

Cristiana Stan, Professor and Associate Chair, Atmospheric, Oceanic and Earth Sciences (AOES), received funding from the National Oceanic and Atmospheric Administration (NOAA) for: "Diagnostics Package For MJO-Teleconnections."

The main objective of this project is to expand model diagnostics developed by this group and unify them in a portable package that can be applied to evaluation of the Unified Forecast System (UFS) prototypes. The UFS prototypes evolve into systems for NOAA‘s operational numerical weather prediction applications.

More on the project

IN THE NEWS

India Education Diary Highlights Mason as part of NSF I-Corps Hubs Network

Provided by John Hollis

George Mason University is among the nine partners selected by the National Science Foundation (NSF) to comprise a regional consortium of diverse universities whose aim is to provide experiential entrepreneurial training to academic researchers from all fields of science and engineering. The newly formed Mid-South Hub will pair Mason with lead institution Vanderbilt University and other partner institutions including the University of Kentucky, Jackson State University, Meharry Medical College, Tennessee State University, the University of Louisville, the University of Tennessee-Knoxville and the University of Virginia.

Read the article

Happening at Mason

Feeling stressed? Attend Mason Mindfulness Sessions

Take a well-being break on weekdays for Mindful Mason Moments mindfulness sessions during the fall semester from September 1 through November 18, 2022. Facilitators hold space for you to slow down and reconnect with yourself, so you can move through your day with more awareness, connection and ease. These daily opportunities give you the extra push to build an actual break into your day that is focused on self-care. For more information about Mindful Mason Moments, please contact Katie Clare at kclare@gmu.edu.

More on available sessions

Complete mandatory IT security awareness training by November 2022.

On Wednesday, September 28, Information Technology Services (ITS) will assign IT Security Awareness Training to your Mason Learning, Evaluation, and Performance Systems (MasonLEAPS) account.

New in 2022, employees who fail to take the training by the deadline, **Wednesday, November 16**, will have their Mason accounts disabled until the training is complete. If your account is disabled, you will need to contact the ITS Support Center to re-enable the account to take the training. Supervisors and managers will be notified about delinquent employees.

This annual training equips you to identify and avoid cyber threats and cybercriminals. You will receive an email with instructions for logging into your **masonleaps.gmu.edu** account when the training is available on **September 28**.

If you have questions about the training, contact the ITS Support Center at 703-993-8870 or support@gmu.edu.

Access MasonLEAPS

Nominate a colleague for Faculty Excellence Awards

George Mason University will again recognize outstanding faculty with the Presidential Awards for Faculty Excellence. Supported by generous donations from the Beck Family, John Toups, United Bank, and community leaders in honor of Earle C. Williams, these awards are designed to honor the recipient faculty for their excellence in teaching, research and scholarship, social impact, and diversity and inclusion. Nominations for the 2022-23 academic year can be submitted up until December 6, 2022

Get nomination details

Looking Beyond Demographics: An Overview of Mason Students
September 22, 2022 | 2 to 3 p.m. | JC Room A

What do we know about our students, and how can this knowledge inform the work of faculty members? In this session, Rose Pascarell, VP for University Life will share national trends, Mason student dempgraphics and overall sucess outcomes, as well as identified interests, aspirations, and needs.

Mason Science Women Leaders in STEM: Finding Your Fit
September 23, 2022 | 3 to 5 p.m. | 3301 Exploratory Hall, Fairfax Campus
This new college organization for staff, students, and faculty, presents a program featuring keynote speakers, an interactive panel discussion and self-reflection activity. Open to all. Registration preferred.

Mason Science Series: The Romance of Reality
September 28, 2022 | 4 to 6 p.m.
Join this very special event featuring Fernando Miralles-Wilhelm, Dean of the College of Science, as he discusses life as we know it with Dr. Bobby Azarian. Registration required.

SSB Colloquium Series: New Roles of HIV-1 Nef and Tat in neuroHIV
October 4, 2022 | noon EST via Zoom
Join Dr. Johnny He, the Director of the Center for Cancer Cell Biology, Immunology and Infection located at Roaslind Franklin University. Meeting ID: 975 5927 5050 Passcode: 490036

The State of the College Address
October 19, 2022 | 1 to 2:30 p.m. | 3301 Exploratory Hall
Staff, faculty and students, **please register** to join Dean Fernando Miralles Willhelm as he provides this important annual update.

Anti-Racism and Inclusive Excellence Conference: Vision and Action for a New Era
October 24, 2022 | 8 a.m. to 6:30 p.m. | Mason Square, Arlington, VA

See Full Calendar

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