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Announcements



News

- [George Mason's College of Education and Human Development expands collaboration with Google on new lab school](#)
- [George Mason agricultural tool is another step closer to helping U.S. farmers, thanks to NSF support](#)
- [Seventeen George Mason faculty awarded 4-VA grants](#)
- [George Mason, UVA, and Syracuse Researchers Collaborate on \\$1.5M NSF Study to Electrify Bus Fleets](#)
- [FOCUS summer program marks a decade of engaging middle-school girls in STEM](#)

Events

NASA, Earth, and Space

Sep 4, 2024, 1:00 - 2:30 PM

Johnson Center Cinema, Fairfax Campus

The Office of Research, Innovation, and Economic Impact invites you to attend NASA, Earth, and Space September 4 from 1 to 2:30 p.m. in the Johnson Center Cinema, Fairfax Campus. Jack Kaye, NASA's associate director for research in the Earth Science Division, will discuss current space exploration efforts and future prospects.

Following his talk, a panel of George Mason faculty, including Anamaria Berea, Liping Di, Jim Kinter, and Peter Plavchan, will present their NASA-funded research, share outcomes, and explore collaboration and funding opportunities. Attendees will have a chance to engage with Kaye and the panelists through a Q&A session. You are encouraged to bring students with you who are interested in NASA and its work. Event is part of the Climate Dynamics seminar series.

[Click Here to Register](#)

ScienceConnect - Fairfax campus

Sep 5, 2024, 12:30 - 4:30 PM

Exploratory Hall

Join us for ScienceConnect this September and get to know the Mason Science community.

Start off the semester by meeting College of Science faculty, staff, and students while exploring college programs, research, and professional opportunities. Be sure to grab some food and win college SWAG.

On Thursday, September 5, check out the overflow of plants from our Biology Greenhouse at the plant sale in front of Exploratory Hall. All proceeds from the sale will go to the College of Science Student Emergency Fund.

[Click Here to Register](#)

Women Building Bio 2024

Sep 25, 2024, 8:00 AM - 4:30 PM

Norfolk, VA

Virginia Bio's Women Building Bio Conference celebrates the contribution of women to the life sciences in the Commonwealth and beyond. The 9th annual conference returns to the Hampton Roads area and is hosted at the newly named Macon & Joan Brock Virginia Health Sciences at Old Dominion University. They will place a lens on the issues and innovation within our ecosystem contributing to the progress in women's health initiatives.

[Click Here to Register](#)

Center for Infectious Diseases Research Conference

Nov 7, 2024, 9:00 AM - 5:00 PM

There is an exciting new conference from colleagues at the Center for Infectious Diseases Research (CIDR) on November 7, 2024, which covers the latest findings on viral, bacterial and other exotic and emerging pathogens. The meetings in on the George Mason University Science and Technology Campus, and the talks will be from local leaders including NIH, FDA and some of the local universities including University of Virginia, Georgetown University and George Washington University.

This one-day meeting is expected to attract colleagues, students and other professionals (mix of academia and industry) interested in Diagnostics, Therapeutics, Novel Technologies that cover the infectious disease arena and Public health policies that impact national security. It is expected that ~100-150 people will attend and the registration is free compliments of CIDR. There will also be a tour of the BRL at GMU, which is the largest NIH funded facility in the States. Two confirmed Keynote speakers to date include Dr. Robert Redfield (former director of CDC) and Dr. Avi Nath (NIH clinical director for NINDS). There will be time for posters and company vendor showcases during the meeting.

[Click Here to Register](#)

Funding Opportunities

Heather's Highlights: Each week we will highlight current funding opportunities, alternating between the six ISE Research Themes.

Research Theme 1: Human Health, Well-Being, and Capabilities

The Substance Abuse and Mental Health Services Administration (SAMHSA) has an open Notice of Funding Opportunity for the Strategic Prevention Framework – Partnerships for Success for Communities, Local Governments, Universities, Colleges, and Tribes/Tribal Organizations

The purpose of this program is to help reduce the onset and progression of substance misuse and its related problems by supporting the development and delivery of community-based substance misuse prevention and mental health promotion services. The program is intended to expand and strengthen the capacity of local community prevention providers to implement evidence-based prevention programs.

Application Due Dates: February 21, 2025

Funding Amount: \$375,000

Research Theme 2: Sustainable and Resilient Communities and Ecosystems

The National Science Foundation (NSF) has a second year competition for the Geoinformatics (GI) funding opportunity.

The Geoinformatics program funds the deployments, operation, and sustainment of cyberinfrastructure (CI) resources to serve and support Earth Sciences research and education. The

Program Solicitation for 2024 Geoinformatics is looking for Sustained Resources only. Prior to submission of full proposals, investigators for the Sustained Resources track are required to submit a Concept Outline, which is due at least three months before the full proposal target date.

Application Due Date: December 6, 2024

Funding Amount: Not Specified

The Institute for a Sustainable Earth (ISE) aims to connect members of the Mason community with others across the Mason community—and with other communities, policy-makers, businesses and organizations—so that, together, we can more effectively address the world’s pressing sustainability and resilience challenges.

The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and research pertaining to environmental science and sustainability. The biweekly newsletter aims to facilitate information sharing among researchers, practitioners, and relevant local, national, and international organization.



ise.gmu.edu

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