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News

- [Groundswell partners with Mason LIFE providing scholarships, internships, and career services](#)
- [George Mason College of Public Health Professor Rebecca Sutter awarded \\$3 million Services to Afghan Survivors Impacted by Combat Program grant](#)
- [George Mason University physicist receives NSF CAREER award for topological quantum computing research](#)
- [George Mason University researchers lead breakthrough study to find functional cure for HIV](#)

Events

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](#)

George Mason Space Day

September 28, 2024 | 3 to 9 p.m.

George Mason Space Day is an exciting, collaborative, and engaging event, with an aim to educate the public on the technology and science behind some of the leading aerospace projects in the area.

In this webinar with Calyx Global Carbon Ratings Firm, Co-founder Donna Lee and Chief Scientist Deborah Lawrence will share insights based on their work reviewing hundreds of carbon offset projects and project methodologies for both greenhouse gas integrity as well as claimed contributions to the United Nations' Sustainable Development Goals. They will present the top research questions and ideas for colleges and universities to play a positive role in the VCM, and there will be time for discussion and brainstorming between researchers and the Calyx Global team in support of co-

creating alignment and funding sources between the research enterprise and the private sector to contribute to global good.

[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 Geroge 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](#)

Climate Policy Colloquium

December 15-19, 2024

Washington, D.C.

Attendees of the Climate Policy Colloquium will gain insight into the United States policy-making process and the climate policy landscape, explore emerging challenges and opportunities in climate science and policy, and examine the inner workings of government agencies working at the interface of science and policy.

Don't miss out on attending the inaugural year of this AMS climate policy immersion workshop!

[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 National Institutes of Health (NIH) have released a call for Advancing Healthcare for Older Adults from Populations that Experience Health Disparities (R01 – Clinical Trial Optional)

The purpose of this initiative is to advance the science and implementation of innovative multi-level health care research for older adults from populations that experience health disparities. The initiative will support research designed to (1) gain a better understanding of appropriate screening, diagnostic, and clinical care guidelines in a primary care setting, (2) explore shared decision-making that is needed to enhance care planning and patient agency between clinicians and care teams with the older adult and their caregiver(s), and (3) identify effective strategies for care coordination.

Application Due Dates: January 5, 2025

Funding Amount: Not Specified

Research Theme 2: Sustainable and Resilient Communities and Ecosystems

NOAA's Coastal Zone Management Program (CZM) has announced their FY24 Bipartisan Infrastructure Law Coastal Zone Management Habitat Protection and Restoration Competition

The purpose of this notice is to solicit grant proposals for coastal habitat restoration planning, engineering, and design; and coastal land conservation projects that support the goals and intent of the Coastal Zone Management Act (CZMA), the Coastal and Estuarine Land Conservation Program (CELCP), and the Infrastructure Investment and Jobs Act.

Application Due Date: January 9, 2025

Funding Amount: \$6,000,000

Research Theme 3: Harnessing the Digital Revolution for Sustainability and Education for All

The National Endowment for the Humanities (NEH) has a funding opportunity for Digital Humanities Advancement Grants

The Digital Humanities Advancement Grants program (DHAG) supports work that is innovative, experimental, and contributes to the critical infrastructure that underpins scholarly research, teaching and public programming in the humanities. Prospective applicants seeking ODH staff feedback about the fit of their project to the DHAG program are invited to submit a brief project description by emailing odh@neh.gov.

Application Due Date: January 9, 2025

Funding Amount: Varies on Level

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.



Institute for a
Sustainable Earth

ise.gmu.edu

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