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News

- [NASA headliners announced for upcoming George Mason Space Day.](#)
- [George Mason University's Amarda Shehu appointed inaugural Chief Artificial Intelligence Officer](#)
- [University Professor Faye S. Taxman Earns Additional \\$16.5 Million Grant](#)
- [George Mason builds up state's cybersecurity workforce](#)

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. The day offers lectures from those at the forefront of space exploration and a number of organizations with hands-on space-related activities, educational information, and more.

[Click Here to Register](#)

A Webinar in Second Nature's Carbon Conversation Series

Oct 2, 2024 | 3:00 PM (ET)

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 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](#)

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.

[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 4: Clean Energy, Decarbonization, and Climate Action

Opportunity #1:

The Environmental Protection Agency (EPA) has a call for the [Environmental and Climate Justice Community Change Grants Program](#).

The Community Change Grant will fund community-driven projects that address climate challenges and reduce pollution while strengthening communities through thoughtful implementation. This historic level support will enable communities and their partners to overcome longstanding environmental challenges and implement meaningful solutions to meet the community needs now and for generations to come.

Application Due Date: November 21, 2024

Anticipated Funding Amount: \$1-3 million

Opportunity #2:

Second Nature's C2P2 Program in partnership with Calyx Global Carbon Ratings Firm is hosting an event. On October 2, 2024 Second Nature will be hosting a webinar with Calyx Global's CEO, Donna Lee, and their Head of Science, Deborah Lawrence. They will share their sense of the top research needs for contributing integrity to the VCM, and their insights on how higher education can contribute positively to the space via the research enterprise. [The link to register is here.](#)

Student Opportunities

Environmental Educator Part-Time Position

We are recruiting Mason students to join PEREC's Field Interpreter team to deliver award-winning Watershed Education Programs in local parks. Mason students will engage 7th graders in Chesapeake Bay related activities including collecting and identifying stream organisms, testing water quality-chemistry, assessing biodiversity, watershed and habitat characteristics at Burke Lake and Lake Accotink in Springfield. This is a tremendous way to enhance science communication skills while working with a fun team. Enthusiasm for engaging the next generation is the top skill we are seeking.

All training is provided, background checks required.

Work Hours: Weekdays Mid Sept. – Oct. 8:30am - 1:30pm, students work on weekdays they are available.

Qualifications:

Must have at least 1 weekday available (more preferred) from 8:30am-1:30pm.

Interest in engaging youth in hands-on, outdoor environmental activities

Environmental Enthusiasm

Students must have transportation to local parks. Carpooling is encouraged.

PROGRAM ORIENTATION on Zoom

Thursday Sept. 5th at 4:30pm OR Friday Sept. 6th at 3:00 pm

FIELD TRAINING: It will be Thursday Sept. 12th 8:00am -12:00pm at Burke Lake Park marina.

For the Orientation Zoom Link: Email statement of interest to: Program Manager Matt Helfinstein matt@helfinstein.com and Dr. Smith csmite@gmu.edu

Part-time Environmental Job as Field Interpreter

Paid, volunteer and internship opportunities available.

Engage middle school students in Chesapeake Bay related activities: collecting & identifying stream organisms, testing water quality, assessing biodiversity, watershed and habitat characteristics at Burke Lake, Lake Accotink in Springfield

Enthusiastic about the environment?
Enjoy communicating science to youth?

Join our Team!

For PROGRAM ORIENTATION and INTERVIEWS Sept. 5th, 6th RSVP to matt@helfinstein.com
cc: csmite@gmu.edu

Questions?
Contact:
Dr. Cindy Smith
csmite@gmu.edu

Program Hours: weekdays mid Sept. - October
Interpreters must have *at least* 1 weekday available **8:30am -1:30pm** (more preferred)
All Training provided, background checks required.
You must provide your own transportation, or carpool.



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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