

Announcements



**JIMMY AND ROSALYNN
CARTER SCHOOL FOR PEACE
AND CONFLICT RESOLUTION**
George Mason University

PRE-COP29: AZERBAIJAN'S STRATEGIC CLIMATE DIPLOMACY

This event will explore Azerbaijan's climate diplomacy efforts and its influence on both regional and global levels, and the complex peace and conflict resolution implications. The conversation will be moderated by Dr. Alpaslan Özerdem, Dean of the Carter School.



Ambassador
Khazar Ibrahim
Ambassador of the
Republic of Azerbaijan
to the US



Dr. Leah Nichols
Executive Director of
GMU's Institute for a
Sustainable Earth



Dr. Edward Maibach
Director of GMU's Climate
Change Communication

1:30 P.M.
OCTOBER 30

**VAN METRE HALL
ROOM 121**

News

- [Here's how rusty coffee is cleaning water](#)
- [Campus Foragers' Forest turns 1](#)
- [Engineering professors research impacts of Baltimore Key Bridge collaps](#)
- [Five George Mason researchers receive funding for Center for Climate Risks Application](#)
- [Dean's Blog: Fostering an engaged science community](#)
- [George Mason scientists harness AI for snow water equivalent forecasting in western United States](#)

Events



OCTOBER 2024
SUSTAINABILITY MONTH

Volunteer

Use Appropriate Waste Streams

Eliminate Single-Use Plastics

Improve George Mason's Sustainable Impact

Support Ongoing Food Justice Efforts

Become a Sustainability Leader

 **FACILITIES AND CAMPUS OPERATIONS**
George Mason University

go.gmu.edu/SustainabilityMonth

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

PROGRESS

PROmoting Geoscience Research, Education, and Success

Are you an undergraduate student who identifies as a woman and is interested in the earth and environmental sciences?

Participation begins with a one-day professional development workshop, where you will meet peers with similar interests, learn more about careers, and expand your network.

The 2024 workshop will be **Friday, November 8th 10:00 am - 4:30 pm** in UMD's Atrium in the Stamp Student Union.

Your professors are not involved, and your decision to participate will have no bearing on your course grade or credit. Your application to participate will be confidential.

In Fall 2024, we are welcoming students from the following schools:



Visit col.st/fBQwO or scan the QR code to **sign up for the workshop**



For more **information on the workshop** visit col.st/HhwVE or scan the QR code



PROGRESS is a mentoring program for you that is supported by the National Science Foundation.



Click Here to Register

Aligning Water Infrastructures with Energy Transmission: Potential Lessons for Local Governments

Tuesday, November 12, 2024

12:00 PM - 1:15 PM (ET)

Please join George Mason University's Virginia Climate Center, the Northern Virginia Regional Commission, and DC Water for a webinar introducing Washington DC's success interconnecting water infrastructures and district energy systems to convey heat, enhancing the city's resilience to an increasingly variable climate.

[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 4: Clean Energy, Decarbonization, and Climate Action

The US Department of Transportation's Maritime Administration Office has published a call for solicitations for a Study on Future Fleet and Energy Options for the East Coast of the United States.

The Maritime Administration's (MARAD) Maritime Environmental and Technical Assistance (META) program is issuing this request for proposals for conducting a study on the future fleet and energy options for the East Coast of the United States. The project must be completed within 15-month timeline. The study is intended to support vessel operators that will be considering alternative energy solutions for their existing or future fleet, technology developers supporting the fleets' energy transition, and policymakers to better support the industry.

Application Due Date: December 2, 2024

Anticipated Funding Amount: \$350,000

Research Theme 5: Enhancing Equality, Equity, and Access to Basic Goods and Services

The Department of Health and Human Services has a funding opportunity announcement for Researches Access for Preclinical Integrated Drug Development (RAPIDD) Program (X01 Clinical Trial Not Allowed)

The purpose of this FOA is to provide investigators working on the development of novel therapeutic products for HIV and HIV-associated co-infections (hepatitis B virus, hepatitis C virus, and Mycobacterium tuberculosis) with a mechanism to request NIAID DAIDS preclinical services to fill gaps in their product development efforts and facilitate the advancement of promising therapeutics from bench to clinics.

Application Due Date: January 18, 2025

Funding Amount: Not Specified

Research Theme 6: Peace, Justice, and Strong Institutions to Support Thriving Economies

The Kroc Institute for International Peace Studies, through the University of Notre Dame, has a call for applications to their Visiting Research Fellows Program.

Each year, the Kroc Institute's Visiting Research Fellows Program brings outstanding scholars focused on peace research to the University of Notre Dame for a semester or full academic year. They provide fellowships to both academic and alumni scholars. Fellowships are offered to scholars with substantial research experience who will connect their research to ongoing Kroc Institute research initiatives. For the academic year 2025/26, they are inviting research proposals that focus on the following themes:

- Climate Change and Environmental Justice
- Intersection of Gender, Race, Class and Peacebuilding
- International Mediation
- Media, Technology and Peacebuilding
- Peace Accords Matrix (PAM)
- Peacebuilding and the Arts

Application Due Date: January 31, 2025

Funding Amount: Visiting fellows will receive a stipend of \$30,000 per semester (housing is provided)

Student Opportunities

Pathways Communication Grants

The Pathways Communication Grants support innovative ways of communicating scientific outcomes of place-based research projects on pathways for sustainability to educate and engage with non-academic audiences.

[Click Here to Apply](#)

Next System Fellows

"We are pleased to announce that Next System Studies is now accepting applications from George Mason University students to the Spring 2025 cohort of Next System Fellows!

Are you seeking a career in public service, research and education, social enterprise, community building, activism, or advocacy? Are you hoping to build practical experience and career networks in fields relevant to social change? Do you want to make a difference in the world – right here, right now?

If so, you should apply to become a Next System Fellow. The Next System Fellows are a part of Mason's prestigious Arlington Fellows program."

[Click Here to Apply](#)

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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