



Office of Research, Innovation,
and Economic Impact
**INSTITUTE FOR A
SUSTAINABLE EARTH**
George Mason University®

Weekly Newsletter
March 18, 2025

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Announcements

Seed Grants for Living Lab Projects

Mason's Living Lab program continues to support the development of new research and scholarship initiatives. Mason faculty are invited to submit proposals for funding to support research projects that utilize Mason's campuses and socio-environmental systems to develop innovative solutions to local or global challenges and/or advance a novel sustainability-focused research agenda. Proposals will be considered from individuals or teams with a budget not to exceed \$25,000. Proposal Due Date: Apr 25, 2025.

For more information read the [Request for Proposals](#) or contact malila@gmu.edu.

Faculty Grant Writing Support Program

Proposal Editing Sign Up: Graduate student led teams from English 488-689 (Advanced Proposal Writing) will provide feedback on near-final or previously submitted proposals in terms of how the proposal meets the requirements of the proposal solicitation. Please provide the proposal, and the proposal solicitation by March 24. For previously reviewed proposals, you could also provide the reviewer comments. Feedback and edits will be provided no later than May 16th. All applications will be kept confidential. There are limited spaces in this program, and you will be notified by email, if selected to participate. Register [here](#).

Strategic Request for Proposal Analyses: Graduate student led teams from English 488-689 (Advanced Proposal Writing) will provide strategic feedback on matching your research to a range of proposal solicitations. Please be prepared to provide a previous proposal or your articles to allow them to identify proposal solicitation(s). Appointments will take place prior to May 16th. There are limited spaces in this program, and you will be notified by email, if selected to participate. Register [here](#).

Faculty Grant Writing Support

Participating faculty must be eligible to serve as [Mason Principal Investigators](#) on a sponsored research project

Proposal Editing

Proposal Editing Sign-Up



Feedback on previously reviewed or nearly final applications in terms of proposal solicitation requirements.

Application Materials due **March 24**

Feedback Provided: **May 16**

Sign up [here](#) or use QR code

Strategic RFP Analysis

Strategic Request for Proposals (RFP) Analysis



Individual consultations to identify Requests for Proposals that match your research.

Consultations by **May 15**

Sign up [here](#) or use QR code

Space is Limited

College of Humanities and Social Sciences and Office of Research Development

All application materials will remain confidential

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Events

LUNCH
PROVIDED

Data Visualization Workshop

Join us for a **hands-on data visualization workshop** where you'll learn how to transform raw data into compelling visual narratives!

This 2-hour session will cover fundamental design principles for effective data visualization, best practices for interactive visualizations using **R Shiny**, and how to leverage Shiny Assistant to accelerate the development process.

Whether you're new to data visualization or looking to enhance your skills, this workshop will provide you with practical tools and insights to create impactful, interactive visuals. **No prior experience with R Shiny is required**—just bring your laptop and a willingness to explore!



Dr. Xindi (Cindy) Hu

Assistant Professor of
Environmental and
Occupational Health



12 PM – 2 PM EST
MARCH 21, 2025



**4th Floor
Conference Room
GW Milken SPH**

OR VIA **ZOOM** (LINK PROVIDED
UPON REGISTRATION)



RSVP HERE

[Click Here to Register](#)

Friday, April 11th, 2025
Merten Hall Room 1204
George Mason University,
Fairfax, Virginia



<https://tinyurl.com/49haxws6>



6TH EARTH SYSTEM OBSERVATIONS AND MODELING GRADUATE SYMPOSIUM

The past, current, and future State of Earth's Climate System

Call for abstracts
Submission deadline: February 21st

The Center for Ocean-Land-Atmosphere Studies (COLA) and the Department of Atmospheric, Oceanic and Earth Sciences (AOES) invites masters and doctoral students from the Mid-Atlantic states to share their research.

**Don't have anything to present?
Just come and join us!**

Featuring:

- Oral and poster presentations
- Keynote speakers including Randy Koster of NASA Goddard
- Career panel with Earth Sciences professionals

Registration through April 4th.

Contact: esomsym@gmu.edu
AOES Department Website: <https://aoes.gmu.edu/>

[Click Here to Register](#)

Building Community Power, Growing Community Wealth

Democratizing NOVA Summit 2025

April 26th - 27th



Register at nextsystem.gmu.edu



GMU Fairfax Campus

[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 Alfred P. Sloan Foundation has a Call for Letters of Inquiry: Energy System Interactions

The program goal for the Alfred P. Sloan Foundation's Energy System Interactions is to inform the societal transition toward low-carbon energy systems in the United States by investigating economic, environmental, technological, and distributional issues. The program looks to support research in the following topic areas: 1) Energy Markets and Policy Analysis; 2) Net Zero Innovation and Negative Emissions Technologies; 3) Transportation and Mobility; 4) Energy and Distributional Equity; 5) Industrial Decarbonization; 6) Energy Systems and Climate Adaptation.

Application Due Date: Continuous

Anticipated Funding Amount: Not Specified

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

The Robert Wood Johnson Foundation (RWJF) has an active funding opportunity open for Exploring Equitable Futures.

RWJF is taking bold leaps to transform health in our lifetime and pave the way to a future where health is no longer a privilege, but a right. They have three main goals: 1) economic inclusion for family wellbeing; 2) equitable and accountable public health and healthcare systems; and 3) healthy and equitable community conditions. The purpose of this call for proposals is to support projects that seed new and unconventional ideas that could radically advance health equity for generations to come.

Application Due Date: October 15, 2025

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

Virginia Humanities has an open call for the Public Humanities Fellowship opportunity

The Public Humanities Fellowships help writers, independent scholars, community historians, and college and university faculty members share meaningful research, stories, and cultural expressions that are relevant to Virginia's diverse communities and that connect audiences to wider regional, national, and global contexts. If you're engaged in the public humanities, and are interested in sharing your work with a wider audience, Virginia Humanities would love to hear from you.

Application Due Date: March 31, 2025

Funding Amount: \$15,000 stipend to support a four-month project

Student Opportunities

Research and Engagement for Action on Climate and Health (REACH) Center Climate and Health Research Fellowship

The REACH Center Climate and Health Research Fellowship is now accepting applications for the 2025 cohort! This fellowship is designed to support outstanding students who demonstrate academic excellence, have a strong interest in community-engaged work, and show a deep commitment to advancing health and environmental justice through equitable climate solutions. The program provides an enriching

experience that includes mentorship, professional development, and financial support to help students achieve their goals.

[Click Here to Apply](#)

Next Generation Fellows

The UCAR Next Generation graduate Fellowship is a prestigious, multi-faceted opportunity to explore the interplay between the areas of Earth System Science research and its impact on society. Fellows engage with, and learn from UCAR's experts while participating in dedicated professional development and leadership training opportunities.

Each Fellow receives a \$40,000 Fellowship over two years (\$10,000 twice per year); Fellowship Visits that entail up to 20 weeks of paid research trip to Boulder, Colorado or Washington, D.C. or other agreed upon location; funding to attend conferences, professional coaching; and the support of a like minded cohort.

The primary goals of this program are to facilitate engaged, motivated "Next Generation" students in exploring the intersections between science and society, and to support Fellows in becoming future leaders in the field of atmospheric and Earth System Sciences.

[Click Here to Apply](#)

2025 VASG Chesapeake Bay Commission Commonwealth Fellowship

Virginia Sea Grant and the Chesapeake Bay Commission seek a graduate-level fellow for a one-year placement in the CBC Annapolis, MD office. The fellow will work under the guidance of the Commission's Executive Director and Administrative Officer, with opportunities to support the Virginia, Maryland, and Pennsylvania Directors. This position offers the opportunity to be at the intersection of science and policy, at the state, regional, and federal levels, on issues of concern to the Commission's member jurisdictions when it comes to the health of the Chesapeake Bay and its watershed.

The Chesapeake Bay Commission is a tri-state, bi-partisan body that works predominantly with the legislatures of Virginia, Pennsylvania, and Maryland to develop sound policies and laws related to the Chesapeake Bay. The Commission provides information and advice on Chesapeake Bay issues to the members of these three legislatures and works interactively with executive branch leaders and agencies of all three states. As a signatory to the Chesapeake Bay Agreement, the Commission is fully involved in the work of the Chesapeake Bay Program partnership and advises Congress on the needs of the Chesapeake Bay restoration effort.

[Click Here to Apply](#)

The E-Team Program, part of the VentureWell Accelerator, supports student ventures as you embark down the path you're likely to take as an innovator and entrepreneur. We help you advance your invention through a powerful mix of up to \$25,000 in grant funding, entrepreneurship training, mentorship by dedicated staff, national recognition, and networking with peers and industry experts.

Do you have an idea that can change the world? Every year, we award over \$800,000 in non-dilutive E-Team grants to early-stage innovator teams that develop scalable innovations which aim to solve a large social, health, or environmental challenge.

[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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