



Office of Research, Innovation,
and Economic Impact

**INSTITUTE FOR A
SUSTAINABLE EARTH**
George Mason University®

Weekly Newsletter
February 17, 2025

[Announcements](#) | [In the News](#) | [Events](#) | [Funding Opportunities](#) | [Student Opportunities](#)

News

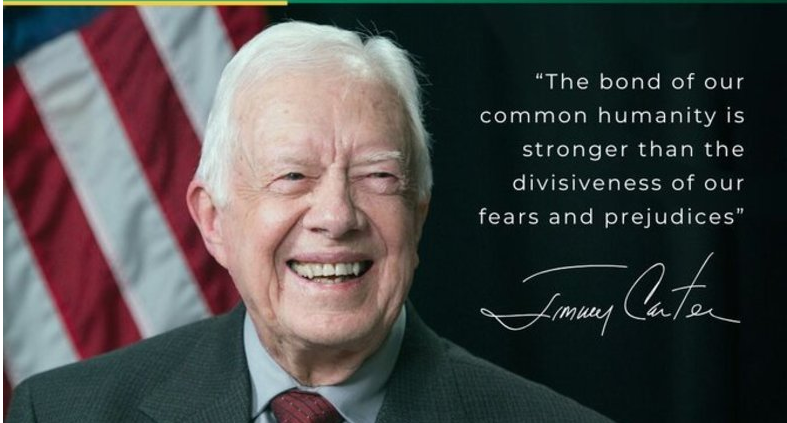
- [College of Public Health awarded prestigious Society for Simulation in Healthcare accreditation](#)

Events

CELEBRATING THE LIFE OF JAMES EARL CARTER JR.

1924 - 2024

39th President of the United States



Tuesday, February 18th | 6:00 PM (ET)

Mason Square

3351 Fairfax Drive, Arlington, VA

Van Metre Hall Auditorium, Room 134

Reception immediately following



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

[Click Here to Register](#)

Mason I-Corps March Cohort

The George Mason University's NSF I-Corps Regional Program supports faculty, researchers, students, and innovators from across the Commonwealth of Virginia in exploring the commercial viability of their technology-based innovation ideas to accelerate business exploration and, ultimately,

make a real-world impact. We offer a six-session course designed to introduce participants to the lean startup method, pioneered by the National Science Foundation.

March Cohort Schedule:

- February 18, 2025, 6:30 PM - 8:00 PM
- March 4, 6, 11, 13, 20, 2025, 9:00 AM - 12:00 PM

[Click Here to Register](#)



The banner features a background image of a lush green forest with a blue sky. A large light blue circle on the left contains the REACH logo, which consists of a stylized blue arch over the word "REACH" in bold blue letters. Below the logo, the text "Welcome to REACH!" is written in white. The main body of the banner is dark blue with white text. On the right side, there is a white circle containing a QR code. Below the QR code is a dark blue button with a white hand icon and the text "RSVP HERE". Further down, the text "Research and Engagement for Action on Climate and Health Center" is written in white. At the bottom right, there are two icons: a calendar icon and a location pin icon, each followed by white text providing the date and time (11 AM - 12 PM EST MARCH 5, 2025) and the location (Merten Hall Room 1203 AND VIA ZOOM) with a note that a link will be provided upon registration.

REACH

Welcome to REACH!

Please join us to learn about the **REACH Center, a new multi-institutional climate and health exploratory research center.** The Research and Engagement for Action on Climate and Health (REACH) Center aims to **bridge big data with climate solutions that advance health and environmental justice.**

One of our key goals is to **bring together disciplines from across the University to collaborate on climate and health-related research projects and proposals.**

Learn about how you can be a part of this effort! We will give an **overview of REACH Center activities and discuss how we can help you develop climate and health research. Seed funding and student fellowships are available!**



RSVP HERE

Research and Engagement for Action on Climate and Health Center

**11 AM - 12 PM EST
MARCH 5, 2025**

**Merten Hall Room
1203 AND VIA ZOOM**
(link provided upon registration)

[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](#)



We are pleased to announce the 2025 edition of the prediction competition: When will the cherry trees bloom?

Submit your predictions for Washington D.C., New York City, Kyoto, Liestal-Weideli, and Vancouver by *February 28*.

Complete entries are eligible to win up to \$5,000 in cash and prizes!

The 2025 International Cherry Blossom Prediction Competition

Learn more at competition.statistics.gmu.edu

We thank our sponsors



& partners



[Click Here to Register](#)

Funding Opportunities

Have you heard? We are excited to share the following information about available resources to assist faculty with proposals in support of their research, scholarship and creative activity.

Research Development Resources

Graphic Design Support:

-Research Development Services has relaunched its Graphic Design Support. You can find more details and request support here

-Advanced student graphic designers will help create strategic, eye-catching, print and digital materials for proposals, publications, and research-related projects.

-A two to three (2-3) week notice period in advance of deadline is required for each request.

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. Register by March 3. 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). Sign up by March 3. 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

Copy Editing Services

-Research Development Services is pleased to sponsor copy editing services for faculty wishing to receive input on the grammar, syntax, layout and overall presentation of their grant applications. Requests must be made two (2) weeks before submission deadline, sign up here

Editing services includes input on the grammar, syntax, layout and overall presentation of grant applications.

Work is performed by graduate and advanced undergraduate students who are receiving technical editing training at Mason.

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 Chamber Music America is offering a grant for ensemble development through their Performance Plus opportunity

Chamber Music America's Performance Plus program recognizes the contributions and diversity of perspectives that U.S.-based gender minorities and women bring to the field of jazz. The program provides grants to U.S.-based gender minority women-led jazz ensembles to engage in experiences jazz Mentor for six Mentoring sessions with the goal of further developing the ensemble's performance.

Application Due Date: February 20, 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

RaMP-UP Fellows Program

Get a stipend of \$32,000 for a full year of participation. A roundtrip ticket to Panamá and lodging while at Smithsonian Tropical Research Institute facilities is included. Come away with a robust research experience, scientific products, an international professional network, a peer network, and strong mentors to advocate for your career. Applications for the 2025-2026 program will open on January 15, 2025 and close March 16, 2025.

RaMP-UP Fellows spend a year engaged in BioDiversity studies with Smithsonian Tropical Research Institute (STRI) scientists. You will be embedded in the tropical landscapes of Panamá, practicing cutting-edge and rigorous methodologies to make a lasting impact on Tropical BioDiversity.

[Click Here to Apply](#)

VentureWell's E-Team Program

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

Share this email:



[Manage](#) your preferences | [Opt out](#) using TrueRemove™

Got this as a forward? [Sign up](#) to receive our future emails.

View this email [online](#).

4400 University Drive, MS 6D5
Fairfax, VA | 22030 US

This email was sent to .

To continue receiving our emails, add us to your address book.

[Subscribe](#) to our email list.