

Announcements

ISE and the Graduate Division Announce the Summer 2024 Sustainability Research Fellows

Congratulations are in order for the seventeen Mason graduate students recently selected as Sustainability Summer Research Fellows. Unique among summer research opportunities, this fellowship pairs Mason doctoral or masters students with organizations engaged in applied and impactful research on a host of sustainability, resilience, and environmental justice initiatives. In Summer 2024, students from a wide array of programs and backgrounds will co-create and conduct research activities with partner organizations that are making a positive impact on our world.

[Click Here to Learn More](#)



News

- [A native food forest takes root on Mason's Fairfax Campus](#)
- [Mason has 14 graduate programs in the top 50 in U.S. News rankings](#)
- [Preparing cities with effective emergency response to extreme weather](#)

Events



Presented in partnership with



Kick off the 2024 cultural season in Reston Town Center this Saturday, April 20, 10:00am-7:30pm with an Art-Inspired Celebration of Earth Day.

Presented with Tephra ICA, this unique, art-inspired celebration all FREE, will include:

10:00am: Hear from our dignitaries (including Cong. Gerry Connelly, Del. Karen Keys-Gamarra, Supervisor Walter Alcorn, and ArtsFairfax Board Chair Scott Cryer) and our terrific event partners reveling in the unveiling of the unprecedented Danielle Hatch installation at Mercury Fountain Plaza (with important Reston themes, all made possible by Reston Community Center and other partners)

11:00am: Enjoy lunch at one of RTC's exceptional restaurants

12:15pm: Special curator's tours of the Pressing exhibition start at Tephra ICA

1:00-5:00pm: At Town Square Park, massive family fun with face painting, composting demonstrations, balloon twisting, and amazing interactive artist activations (including Sound Bath with Plants by Very Sad Lab, a Miniature Dried Floral Arrangement Workshop with the Watering Can, Edible Flower Cookie Decorating and a Quilted Lily Pads installation by Danielle Hatch, Printmaking with Plant Matter by Adjoa Burrowes, Artistic Textile Mending with D. Allen, and Write a Love Letter to Nature with Nicole Salimbene)

2:00-3:15pm: An environmentally themed concert with GMU Prof. Victor Provost's Steel Pan Ensemble

5:30-7:30pm: A FREE showing of Anthropocene: The Human Epoch (intro and post-film Q&A with GMU Prof. Jeremy Campbell), sponsored by and shown at LOOK Dine-In Cinemas at RTC

Big thanks to our co-presenter, Tephra ICA, and to our fantastic partners who have helped make this special day happen: ArtsFairfax, Reston Community Center, George Mason University, LOOK Dine-In Cinemas at Reston Town Center, BXP, and The Avant.

Saturday April 20, 2024 from 10a to 7:30p (ET) | Click [here](#) to learn more.

Free &
Open to
Everyone

Engage with Us!

Energy and Environment Forum

hosted by the Loudoun County Environmental Commission



Thursday, May 14, 2024
5:30 - 8:00 p.m.



Academies of Loudoun
42075 Loudoun Academy Drive, Leesburg

Breakout Sessions - Learn about ongoing activities in the areas of energy and the environment and provide comments on the following topics:

- Electric Vehicles
- Environmental Careers
- Everyday Home Energy Savings
- Invasive Plants
- Energy Equity
- Solar Energy
- Watersheds
- Wildlife Corridors

Ongoing Listening Session - Provide feedback on what Loudoun should be working on with respect to environmental and sustainable energy matters.

Find detailed information:
loudoun.gov/environmentalforum



**LOUDOUN
COUNTY
VIRGINIA**

If you require a reasonable accommodation for any type of disability or need language assistance in order to participate in the Energy and Environment Forum, please contact Keara Moore at keara.moore@loudoun.gov or 571-258-3443/TTY-711. Three business days' notice is requested.

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 Science Foundation (NSF) is soliciting proposals for Building Synthetic Microbial Communities for Biology, Mitigating Climate Change, Sustainability and Biotechnology (Synthetic

Communities)

Microbes and communities of microbes have remarkable genetic, physiological and biochemical diversity, allowing them to flourish in environments all over the planet and in a variety of substrates and hosts. Given their relative importance to ecosystems around the world. To the economy and to health, researchers have studied microbial systems extensively and have a better understanding of their capabilities and impacts on hosts and the environment.

Application Due Dates: August 1, 2024

Funding Amount: Not Specified

Research Theme 2: Sustainable and Resilient Communities and Ecosystems

The National Fish and Wildlife Foundation (NFWF) has announced the 2024 National Coastal Resilience Fund (NCRF) request for proposals

The NFWF will make investments in planning, design, and implementation of natural and nature-based solutions. The goal is to enhance protection for coastal communities from the impacts of storms, floods, and other natural coastal hazards and to improve habitats for fish and wildlife.

Application Due Date: July 2, 2024

Funding Amount: Not Specified

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

The National Science Foundation has a call Supporting Research at the Intersection of Agricultural Science, Big Data, Informatics, and Smart Communities, a joint effort between the NSF and the U.S. Department of Agriculture's National Institute of Food and Agriculture (USDA/NIFA)

Motivated by the increasing volumes of data, faster computation, and algorithmic advances, there is an opportunity to apply transformative, data-driven research methods to the agriculture sector that are responsive to and will yield meaningful insights for farmers, other stakeholders, and society at large. Of interest for this DCL are applications focused on economically important plants, animals, and their environments – in particular food, fuel, feed, and health – and where research outcomes in a particular application area may be transferable to, or informative for, other agricultural application areas.

Application Due Date: Continuous Submission

Funding Amount: Not Specified

Student Opportunities

PATRIOT PACKOUT (APRIL 15 – MAY 10)

WHAT ITEMS CAN YOU DONATE?

GENTLY USED, LIKE NEW, OR NEW CONDITION



BIKES,
SCOOTERS, &
SKATEBOARDS



CLOTHING,
SHOES, &
ACCESSORIES



UNOPENED NON-
PERISHABLE FOOD
& TOILETRY
SUPPLIES



TEXTBOOKS,
TESTING
SUPPLIES, & ART
SUPPLIES



SMALL
APPLIANCES &
ELECTRONICS



SMALL
FURNITURE &
EQUIPMENT

IF YOU WOULDN'T GIVE IT TO A FRIEND, DON'T GIVE IT TO PPO

Patriot Packout (PPO) 2024 runs from April 15 – May 10! Your donations benefit Mason's PPO partners in need. Join us and help #sustainMASON!

[GO.GMU.EDU/PATRIOTPACKOUT](https://go.gmu.edu/patriotpackout)

VOLUNTEERS NEEDED!



CONFUSED ABOUT MOVE-OUT?

Contact HRL's Residential Help Desks at Eisenhower (703-993-2750) and Piedmont (703-993-9880). Desks are open 24/7.

DONATION LOCATIONS

Fairfax Campus

Lobby Drop-Off:

- Northern Neck
- Commonwealth
- Dominion
- Hampton Roads
- Eastern Shore
- Tidewater
- Piedmont
- Blue Ridge
- Sandbridge
- Taylor Hall

Outdoor Drop-Off:

- Hanover Hall (patio)
- Harrison (walkway)
- Truman/Kennedy (courtyard)
- Liberty Square (courtyard)
- Potomac Heights (breezeway)
- Rogers and Whitetop (courtyard)
- The Globe (parking deck)

SciTech Campus

- Beacon Hall (parking lot)

SMSC Campus

- G.T. Holpin Family Living and Learning Community (residence hall lobby)



@sustainMASON

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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