



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

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

## ISE Newsletter

### Now Taking Graphic Design Support Requests

Research Development Services continues to offer Graphic Design support to our Research Community! We have advanced student graphic designers and science illustrators on our team available to help faculty create strategic, eye-catching print and digital materials on a per project basis. Graphic designers and science illustrators will be able to assist with the development of publication graphics, booklets, brochures, proposal graphics, and other research-related informational materials.

To submit a request, please complete the [online form](#) to initiate the process and help us understand your needs. While filling out the form, please keep in mind the following:

- Graphic Design is an artistic process. Please factor in 1-week for simple graphics to your deadline; more complex graphics could take between 2-3 weeks.
- Some projects are more straightforward than others. Once you've completed this request form, it is likely that additional information will be needed. We will follow up with you by email within 48-hours to outline the production schedule, request any outstanding information, and if needed, set up a meeting with you to discuss further.
- Our graphic design team is small and made up of student workers. Given limited resources, we may not have the capacity to take on every request, but we will do our best to meet our Research Community's needs!

Complete the [graphic design support request form](#) to get started.

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## Events

### Don't miss *The Beck Environmental Lecture* on October 8th Featuring New York Times Best Selling Journalist and Author Jeff Goodell

The featured speaker for the *Fall for the Book Festival's* signature event, **The Beck Environmental Lecture**, is none other than New York Times bestselling journalist and author **Jeff Goodell**, author of *The Heat Will Kill You First: Life and Death on a Scorched Planet*.

In this book, Goodell examines how extreme heat from global warming will drastically change life on Earth as we know it, urging us to prepare accordingly. Author and climate scientist Michael Mann says, "Jeff Goodell brings a mix of fantastic storytelling, lucid science communication, and eternal optimism in detailing the profound threat we face with the climate crisis and what we can still do about it." Goodell is also the author of *The Water Will Come*, *Big Coal*, *How to Cool the Planet* and more.

The Beck Lecture is generously sponsored by Robert & Lucy Beck.

**Time:** October 8, 6:00pm (book signing directly after the event)

**Location:** Grand Tier III, Center for the Arts, 4373 Mason Pond Drive, Fairfax, VA.

***Tickets are recommended for this event. Reserve your free Eventbrite Ticket [here](#).***

*This event is part of the annual Fall for the Book Festival taking place October 7-11, 2025. To view the full schedule, visit: <https://fallforthebook.org/schedule/>.*

Fall for the Book and Robert & Lucy Beck Present

## THE BECK ENVIRONMENTAL LECTURE

OCTOBER 8  
6 PM  
GRAND TIER III  
CENTER FOR THE ARTS

**THE HEAT  
WILL KILL  
YOU FIRST**  
LIFE AND DEATH  
ON A SCORCHED PLANET  
**JEFF GOODELL**  
AUTHOR OF THE WATER WILL COME

QR Code

# JEFF GOODELL

### Department of Environmental Science and Policy Seminar Series

- October 8, 2025: Alexandra Buck, Manager, Environmental Epidemiology Program, Fairfax County Health Department
- October 29, 2025: Hung-Ling (Stella) Liu, Associate Professor, School of Sport, Recreation, and Tourism Management, CEHD



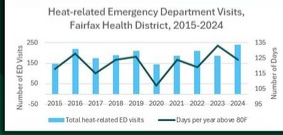
**Alexandra Buck, MPH**  
 Manager  
 Environmental Epidemiology Program  
 Fairfax County Health Department

**Wednesday, October 8, 2025**  
 12:00 PM -1:00 PM  
 JC room 334 Meeting Room E



**Second Seminar Series of Fall 2025!**  
**Extreme Heat & Health: Monitoring Heat-Related Illness in the Fairfax Health District for Prevention and Action**

Many places, including the Fairfax Health District, are experiencing hotter weather and more extreme heat events than in previous years. When the body can't cool itself properly, heat-related illness (HRI) can occur. The Fairfax County Health Department (FCHD) monitors emergency department and urgent care visits for HRI to measure the impact of high temperatures on health. Over the last four years (2021-2024), the average number of HRI visits was 209 visits and 2024 marked the highest number of visits (244) in one year since HRI began being tracked in 2015. To address these health burdens, FCHD participates in the Resilient Fairfax plan, which aims to help Fairfax County adapt and become more resilient to changing climate-related conditions.



**Dr. Stella Liu**  
 Associate Professor, School of Sport, Recreation, and Tourism Management

**Wednesday, October 29, 2025**  
 12:00 PM -1:00 PM  
 JC room 334 Meeting Room E



**Third ESP Seminar Series of Fall 2025**  
**From Evidence to Action: Integrating People, Parks, and Planning for Sustainable Outcome**

This presentation explores how research can guide sustainable management practices in parks and outdoor recreation. Drawing from a series of projects—including feasibility studies, national-level data analyses, comparative assessments, and survey findings—the talk highlights the multiple ways evidence can inform planning and decision-making. Emphasis is placed on the connections among people, parks, and planning, with attention to how these links shape community well-being, resource stewardship, and long-term sustainability. By integrating diverse methods and perspectives, the presentation provides a roadmap for translating research into practice, fostering more resilient and inclusive approaches to park management.

*The Braddock District Supervisor's Office  
invites you to the*

# **THIRD ANNUAL CLIMATE ACTION CONFERENCE**

***Teaming Up to Restore and Protect  
Healthy Waterways***

**Sat., October 18, 2025 / 9:00 am – 1:00 pm**

**Lake Braddock Secondary School  
9200 Burke Lake Road  
Burke, VA 22015**

***Featuring remarks by:***

***Congressman James Walkinshaw,  
Fairfax County Chairman Jeff McKay***

***Keynote Address by:***

***Ocean Conservancy's Director of Climate Policy  
Anna-Marie Laura***

Attend this half-day conference to learn more about the impacts of climate change on water, from the ocean and Chesapeake Bay to the Potomac River and our local streams. Discover your role in improving the quality of stormwater runoff and the water you drink.

***Free Registration at [bit.ly/25-cac](https://bit.ly/25-cac)***

***Student Volunteers - send email to  
[Braddock@fairfaxcounty.gov](mailto:Braddock@fairfaxcounty.gov)***

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## **Funding Opportunities**

### **Funding Opportunities: Where to Find Them**

*Open to All Mason Faculty and Staff*

**#1: Candid Philanthropy News Digest**—Sign up to Philanthropy News Digest to receive a free weekly RFP bulletin:

- Click on the link above
- Scroll down to the bottom of the page to where it says “Subscribe to PND newsletters and alerts”
- Enter your email to subscribe

**#2: GrantStation Insider**—Sign up to GrantStation’s Insider newsletter to receive a free weekly newsletter with open funding opportunities:

- Click on the link above
- Enter your information to subscribe

**#3: Candid Foundation Directory Online**—Use Foundation Directory Online to identify prospects for a project or to look up specific funders to find out about their giving history, trends, and amounts:

- Click the link above which will take you the Mason Libraries pag
- Click on “Databases” and navigate to the letter “F”
- Look for “Foundation Directory Online” and click on the link to be redirected to Foundation Directory’s main page
- Please note that this is a subscription-based service accessible through the Mason Libraries. You will have to enter your Mason username and password to get access.

**#4: Sponsored Programs Information Network (SPIN)**—Use the SPIN database to look for funding opportunities from private sources, including open RFP opportunities, and to create funding alerts:

- Click on the link above
- On the bottom left corner of the page, click on “Need to create a new profile?”
- Select “George Mason University” as your institution and fill out your information
- You will receive an email from Mason’s SPIN administrator confirming your account
- See “SPIN Training Resources” for more information

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**Advancement & Research Development Services Access Only**

Foundation Search is a comprehensive database for finding funding opportunities, creating top prospect lists and analyzing funder information. This is a subscription only service access, and Research Development Services recently acquired an account. To schedule an appointment to search for funding using this tool, please contact Heather Arold at [harold@gmu.edu](mailto:harold@gmu.edu).

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## **Student Opportunities**

# Summer Team Impact Project

## 2026

The Office of Undergraduate Education is calling for proposals for **Summer Team Impact Project Grants (STIP) for Summer 2026**. These projects will support multidisciplinary summer teams of undergraduate students, graduate students, and faculty and staff members, who will explore **a faculty-driven central theme, research question, or community-identified problem**.

We are particularly interested in proposals that speak to one of the areas of the **Grand Challenge Initiative** ([www.gmu.edu/grandchallenge](http://www.gmu.edu/grandchallenge)). However, all proposals are welcome. The deadline for submissions is **November 21, 2025**. These selected projects will begin at the end of May 2026.



**Visit [go.gmu.edu/stip](http://go.gmu.edu/stip) for more information.**

**Application Deadline:  
November 21, 2025**



# BUILD A SUSTAINABLE FUTURE



## MINOR IN CLIMATE RESILIENCE & ADAPTATION

### Why Choose the CRA Minor?

This transdisciplinary program bridges climate science, policy development and adaptation strategies, equipping you with practical skills to translate cutting-edge research into real-world community resilience solutions.

### Designed for All Academic Paths

Open to any major with just ten additional credits beyond your primary degree—two core courses plus a hands-on practical experience.

### Make a Meaningful Impact

Develop expertise to contribute to local and global climate resilience efforts and position yourself in a growing field.

Scan here to learn more!



<https://bit.ly/4jG9XyJ>



## Climate Resilience Public Workshops and Short Courses

Interested in learning more about public workshops and courses supported by the Institute for a Sustainable Earth and the Virginia Climate Center? [Click here](#) to receive registration information and updates about our offerings related to climate resilience.

[Click Here to for More Information](#)

## Intern - Transmission Owner Policy Analyst, Dominion Energy

This internship role supports the efforts of the Transmission Owner Strategy group with its representation of Electric Transmission's (ET) business interests in the stakeholder and regulatory processes of Regional Transmission Organizations (RTOs) and the Federal Energy Regulatory Commission (FERC). It provides an opportunity to learn about the PJM Interconnection and its wholesale electricity markets and will help Electric Transmission analyze and understand the RTO and FERC policy landscape pertaining to transmission expansion, operations, planning, and project execution.

[Click Here to for More Information](#)

## In the News

- [George Mason University drives upward mobility, salary outcomes, and value in Virginia according to the Wall Street Journal](#)
- [Podcast: Are Earth's oceans suffocating?](#)
- [Four George Mason faculty members inducted into the Virginia Academy of Science, Engineering, and Medicine](#)
- [Fuse at Mason Square powers research and innovation through collaboration](#)
- [George Mason researchers awarded \\$4.65 million NIH grant to explore chronic knee pain](#)

**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](http://ise.gmu.edu)

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