

# The Graticule Weekly

UGA Geography's Weekly Newsletter



## NOAA Recommends Funding for Sapelo Restoration Project

### Collaborative Effort Aims to Address Flooding Through Oyster Reef Restoration

In late July, the National Oceanic and Atmospheric Association recommended funding for a new collaborative project aimed at reducing flooding around the Sapelo Island Gullah Geechee community known as Hog Hummock. Like many of Georgia's barrier islands, Sapelo Island and its communities are susceptible to coastal flooding, sea-level rise, and other coastal hazards. With the proposed funding, the Hogg Hummock-based non-profit organization Save Our Legacy Ourself (SOLO) will lead the project with support from the University of Georgia's Institute for Resilient Infrastructure Systems (IRIS) and Shell to Shore, an Athens based oyster shell recycling nonprofit. The project will build a living shoreline and oyster reef designed to bolster the marsh and channel flood waters away from the community.

Maurice Bailey, the founder of SOLO, spoke on the need for the project. "One of our challenges, becoming more noticeable yearly, is the flooding throughout the community in both homes and farmed land. With climate changes, sea level rise, and an unkept maze of historical ditches, these problems will only become more severe until the lands are unusable," Bailey said.

Nik Heynen, Distinguished Research Professor of Geography, summed up the project's capacity to simultaneously protect the community while providing an important learning opportunity for University of Georgia faculty and students. "At this time when the Saltwater Geechee community is being threatened by development and sea level rise, following Geechee leadership and knowledge about how to combat environmental problems in Hogg Hummock is vitally important for scientists and students from the state's largest public university." **Information from this article was sourced from an IRIS press release.**

**[Read the full press release here!](#)**

## UGA Students Awarded 2024 AMS Scholarships



Fourth-year students in the Franklin College department of geography and atmospheric sciences program Shania Green and Jada Lamar have been selected to receive [2024 American Meteorological Society Senior Named Scholarships](#).

The national scholarships range from \$1,000 to \$26,000 and help further the education of outstanding graduate and undergraduate students pursuing a career in the atmospheric and related oceanic or hydrologic sciences. Green, an atmospheric sciences and geography double-major, won the Warren and Mary Washington Scholarship, named for Warren Washington, one of the most distinguished African-American scientists in any field. Lamar, an atmospheric sciences and geography double-major with a Studio Art minor, is the recipient of the Dr. Terry C. Tarbell Scholarship. Named for Dr. Terry C. Tarbell, a U.S. Air Force veteran, this scholarship is awarded to a veteran or student of a veteran.

**This article was written by Alan Flurry and originally appeared in [The Franklin Chronicles](#), Franklin College's news blog. [Read the full article here!](#)**

## General News and Announcements



*The Graticule Weekly is distributed each Friday Afternoon. If you have any news or events you'd like to share throughout the semester, please share them the Geography Department's Communication Coordinator well in advance.*

*[Past editions of The Graticule Weekly are available to view on our website!](#)*



*With the Fall semester in full swing, our community remains busy as faculty, staff, students, and visitors navigate our campus. Prioritize your transportation safety and the safety of other's by checking out [the Watch For Dawgs official website](#).*



*Please download the new UGA Safe app from the Google Play or Apple App stores. Login using your UGA MyID or register as a guest to take advantage of a variety of safety features. For more information, please visit the [UGA Office of Emergency Preparedness website](#).*

Follow us on social media!

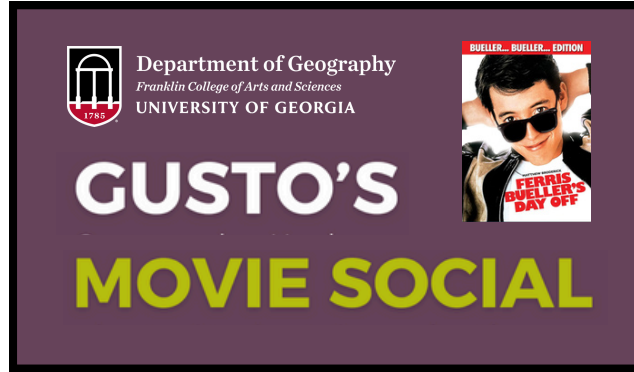


# UPCOMING EVENTS



September 11  
GGY 200D  
6:00pm

All are welcome at GUSTO's first event of the semester. Join us to watch Ferris Bueller explore the geography of Chicago! Free baked goods will be provided! Come network and make friends in the department.



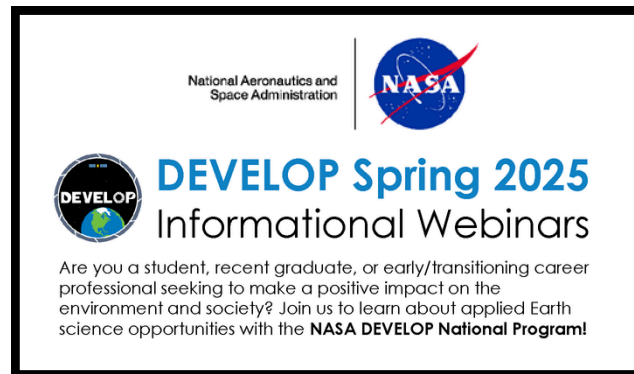
Sept. 9-14  
Campus wide

Learn about UGA's well-being programs and services, connect with student groups, participate in free RecSports workshops and classes, play some games, grab some food, and more!



September 6th  
Online

Want to learn about applied Earth science opportunities? Attend a NASA Develop Information Session! See the flyer at the end of this week's newsletter for more information.



September 9th  
Moore Hall  
10-11 am

*CURO is open to all undergraduates pursuing faculty-mentored research. Attend a CURO information session to learn more about undergraduate research at UGA*



## Social Media

Want to stay up to date with all things UGA Geography? Follow us on our social media accounts. If you have any events, news, awards, or other information you'd like to share on our social media, please reach out to Matt Colonius.



<https://www.facebook.com/GeographyDepartmentUGA/>



<https://www.instagram.com/geographyuga/>



<https://twitter.com/UGaGeography>



<https://geography.uga.edu>

# OPPORTUNITIES AND ANNOUNCEMENTS

## WE'RE HIRING!

UGA GEOGRAPHY IS CURRENTLY SEEKING NEW FACULTY TO JOIN OUR DEPARTMENT!

### Assistant Professor, Geospatial AI

The Department of Geography invites applications for a tenure-track faculty position at the rank of Assistant Professor specializing in Geospatial AI (GeoAI) applied to hydrological and ecosystem science. The new faculty member will join a cluster of 6 faculty who constitute Environmental Artificial Intelligence Cluster funded by Presidential Faculty Hiring Initiative.

[Learn More About the GeoAI Position](#)

### Assistant Professor, Physical Geography/Atmospheric Sciences

The Department of Geography at the University of Georgia seeks an interdisciplinary scholar whose work links the hydrologic cycle to earth surface processes with a focus on natural hazards. The candidate will engage research and instruction in areas that might include physical geography, hydrology, earth system hazards (e.g., floods, droughts, landslides, hurricanes), risk and vulnerability.

[Learn More About the Physical Geography / ATSC Position](#)

## • [Food Systems Workshop](#)

### UGA's Sustainable Food Systems Initiative Workshop "Working within Food Systems – Pushing Beyond the Why to Help Drive the How."



Tuesday, September 17, 2024  
11:00 – 1:30  
Forest Resources Building 4, Room 0418

Much of food studies curriculum helps equip students with critical thinking and synthesis development needed to understand how and why our food systems currently exist. This interactive discussion will shed perspective on what it looks like to apply these skills and food systems knowledge through a racial equity lens, practically and professionally. Some other points of discussion:

1. Maximizing internships and research opportunities
2. Keeping up with the field and still having fun in community.
3. Remembering your why and acting on it.

**Whitney Barr, MLA**, is a UGA and Spelman College alum. She is the Food Systems Project Manager and Planner for the City of Atlanta.

## Prioritize Your Well Being:

### Change Stress Into Success

Change Stress Into Success  
September 11th  
1:00 - 1:50pm  
Online - See UHC Site for details

Join us for this four-part rotating series on managing stress & anxiety. You will learn how to identify and manage your own stress and anxiety as it arises.



### "Let's Talk"

Let's Talk  
September 19th  
4:00 - 5:00pm  
SLC Room 136

Drop-In Consultations with CAPS Clinicians. Free and Confidential (for UGA students)

## UMatter

UMatter  
September 25th  
5:30-7:00pm  
MLC 213

Step into our 60-90 minute interactive upstander intervention program, where college students will be given the knowledge and skills to take action when they see someone in need. Change the narrative and become an upstander. All participants will receive a free Fontaine T-Shirt!



# OPPORTUNITIES & ANNOUNCEMENTS

## Instagram Spotlight ▶

 **geographyuga**

Students! The school year is in full swing and it's time to get involved!

Check out these awesome opportunities!

#ugageography 

**LOOKING TO GET INVOLVED?**



**GEOGRAPHY UNDERGRADUATE STUDENT ORGANIZATION (GUSTO)**

GUSTO has regular social events and offers networking for students with faculty members and professional geographers in the local area. Students take part in outreach activities aimed toward increasing their exposure to both human and physical geography.



**THE AMERICAN METEOROLOGICAL SOCIETY (AMS)**

Scientific and professional organization promoting and disseminating information about the atmospheric, oceanic, and hydrologic sciences. Provides an opportunity to discuss atmospheric sciences outside of a classroom by sponsoring speakers, field trips, and social events.



Keep up with all things UGA Geography!  **geographyuga**

 **JOIN THE GEOGRAPHY UNDERGRADUATE GROUPME!**

All UGA Geography and Atmospheric Sciences undergraduate students are invited to join our new UGRD GroupMe - scan the QR to join!



## General News and Announcements



*The Graticule Weekly is distributed each Friday Afternoon. If you have any news or events you'd like to share throughout the semester, please share them the Geography Department's Communication Coordinator well in advance. Past editions of The Graticule Weekly are available to view on our website!*



*With the Fall semester in full swing, our community remains busy as faculty, staff, students, and visitors navigate our campus. Prioritize your transportation safety and the safety of other's by checking out [the Watch For Dawgs official website](#).*



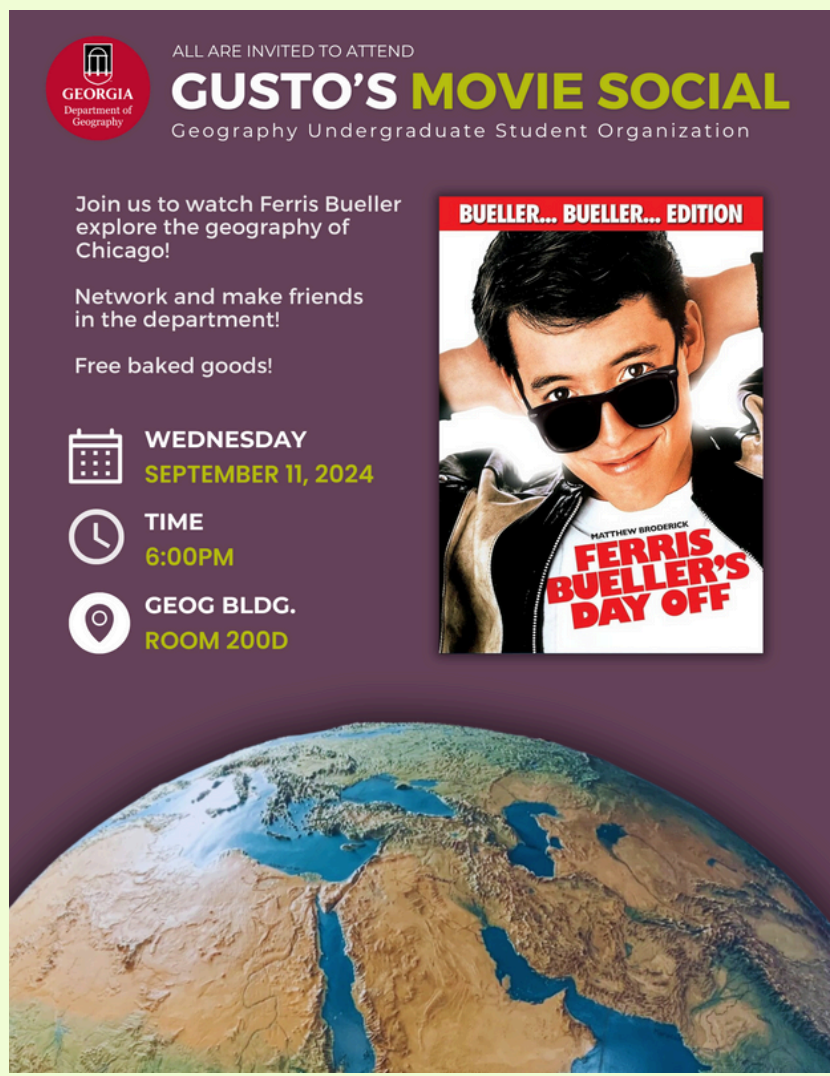
*Please download the new UGA Safe app from the Google Play or Apple App stores. Login using your UGA MyID or register as a guest to take advantage of a variety of safety features. For more information, please visit the [UGA Office of Emergency Preparedness website](#).*

Follow us on social media!



# OPPORTUNITIES AND ANNOUNCEMENTS

- [GUSTO'S Movie Social - All Are Welcome!](#)



The poster for GUSTO'S MOVIE SOCIAL features the Georgia Department of Geography logo in the top left. The text reads: "ALL ARE INVITED TO ATTEND GUSTO'S MOVIE SOCIAL Geography Undergraduate Student Organization". Below this, it says: "Join us to watch Ferris Bueller explore the geography of Chicago! Network and make friends in the department! Free baked goods!". The event details are listed with icons: "WEDNESDAY SEPTEMBER 11, 2024", "TIME 6:00PM", and "GEOG BLDG. ROOM 200D". A movie poster for "BUELLER... BUELLER... EDITION" featuring Matthew Broderick is shown on the right. At the bottom of the poster is a satellite-style image of the Earth.

- [U.S. Census Bureau - Population Division Geographer Vacancy](#)

The Population Division of the U.S. Census Bureau has employment opportunities for people with skills in geography/GIS, programming, data science, and related fields.

To apply, please visit [USAjobs.gov](https://www.usajobs.gov) and enter "Census Bureau" in the keyword search to see current postings and complete an application, or go directly to the posting page below. This posting will remain open until Tuesday, September 17, or until 100 applications are received. <https://www.usajobs.gov/job/807934800>

We are looking for highly qualified people with training in GIS, Python and R, and population geography or demography. Salaries reflect experience and the level of education completed. All positions require U.S. citizenship. Census HQ is in the Washington, DC, area and is located next to a subway station

If you or your students have questions about these positions, please contact: [Joshua.Comenetz@census.gov](mailto:Joshua.Comenetz@census.gov).

## Social Media

Want to stay up to date with all things UGA Geography? Follow us on our social media accounts. If you have any events, news, awards, or other information you'd like to share on our social media, please reach out to Matt Colonius.



<https://www.facebook.com/GeographyDepartmentUGA/>



<https://www.instagram.com/geographyuga/>



[https://twitter.com/UGA\\_Geography](https://twitter.com/UGA_Geography)



<https://geography.uga.edu>

# STUDENT & FACULTY OPPORTUNITIES

- [Gretchen Mullendore UGA Visit](#)

Gretchen Mullendore, director of the Mesoscale & Microscale Meteorology Laboratory (MMM) at the National Center for Atmospheric Research (NCAR), will be visiting UGA next week. NCAR is one of the leading institutions advancing atmospheric and related research in this country. The sign-up sheet is below. She will be on campus September 11th and 12th.

[Sign up here!](#)

For more information on Dr. Mullendore, please see the following links:

- <https://www.ucar.edu/who-we-are/community-programs/ucp-external-advisory-committee/mullendore-bio>
- <https://news.ucar.edu/132762/gretchen-mullendore-chosen-lead-ncars-mesoscale-microscale-meteorology-laboratory>

- [Collegiate Assistant Professor in Meteorology](#)

The Department of Geography at Virginia Tech is seeking applicants for the position of Collegiate Assistant Professor in the area of meteorology. This is a full-time, 9-month appointment with an anticipated start date of August 2025.

We seek candidates with a passion for undergraduate instruction in meteorology who are able to offer courses in some combination of weather analysis and forecasting, mesoscale meteorology, atmospheric remote sensing, and other courses within the candidate's area of expertise.

[Learn More & Apply Here!](#)

- [Three Minute Thesis - Call for Participants](#)

UGA's Three-Minute Thesis (3MT®) competition challenges graduate students to explain their research to non-specialist audiences in the space of just three minutes.

The winner takes home \$1,000 and can represent UGA at the regional 3MT competition. Master's and Doctoral students are eligible.

Register [here](#) today!



Open to all UGA Master's & Doctoral students. Registration is open!

Save the date  
Nov 14, 2024

## Prioritize Your Well Being:

### Change Stress Into Success

Change Stress Into Success  
September 4th  
1:00 - 1:50pm  
Online - See UHC Site for details

Join us for this four-part rotating series on managing stress & anxiety. You will learn how to identify and manage your own stress and anxiety as it arises.



### "Let's Talk"

Let's Talk  
September 5th  
4:00 - 5:00pm  
SLC Room 136

Drop-In Consultations with CAPS Clinicians. Free and Confidential (for UGA students)

### UMatter

UMatter  
September 5th  
5:30-7:00pm  
MLC 213

*Step into our 60-90 minute interactive upstander intervention program, where college students will be given the knowledge and skills to take action when they see someone in need. Change the narrative and become an upstander. All participants will receive a free Fontaine T-Shirt!*





# DEVELOP Spring 2025 Informational Webinars

Are you a student, recent graduate, or early/transitioning career professional seeking to make a positive impact on the environment and society? Join us to learn about applied Earth science opportunities with the **NASA DEVELOP National Program!**

**Friday, September 6, 2024**  
**2-3pm ET**

Meeting link [HERE](#)  
tinyurl link: <https://tinyurl.com/2e8fje4t>

**Tuesday, September 24, 2024**  
**4-5pm ET**

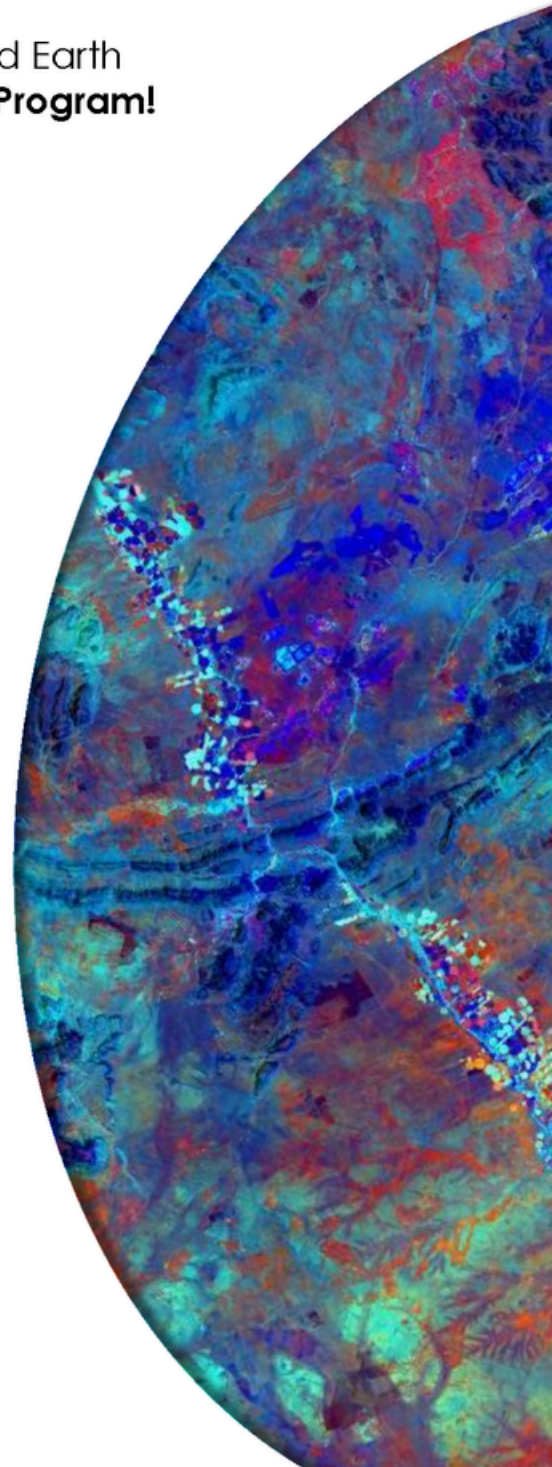
Meeting link [HERE](#)  
tinyurl link: <https://tinyurl.com/pft8r8xu>

## About DEVELOP

The **NASA DEVELOP National Program** addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to community concerns around the globe. Teams of DEVELOP participants partner with decision makers to conduct 10-week, rapid feasibility projects that highlight relevant applications of NASA Earth observing missions, cultivate advanced skills, and increase understanding and use of NASA Earth science data and technology.

**Website:** [appliedsciences.nasa.gov/nasadevelop](https://appliedsciences.nasa.gov/nasadevelop)

**Contact:** [NASA-DL-DEVELOP@mail.nasa.gov](mailto:NASA-DL-DEVELOP@mail.nasa.gov)





### GET HELP

Whether it's a life-threatening emergency, a non-emergency concern, or a crime tip; there are several options to relay those concerns.

### MOBILE BLUELIGHT

Immediately call the UGA Police and share your location in real-time with them.

### FRIEND WALK

Send your location in real-time to a friend so they can watch you as you walk to your destination.

### CHAT WITH UGA POLICE

Report a concern by texting with UGA Police.

### HOW TO RESPOND TO AN EMERGENCY

Conveniently located in one place to help you take immediate action.



**DOWNLOAD THE APP!**

[t.uga.edu/7Xf](https://t.uga.edu/7Xf)

