

The Graticule Weekly

UGA Geography's Weekly Newsletter



RESEARCH SPOTLIGHT

New Research Project to Study Forest Response to Compounded Threats



Anna Harper
UGA Geography
Associate Professor
SWAE Project P.I.

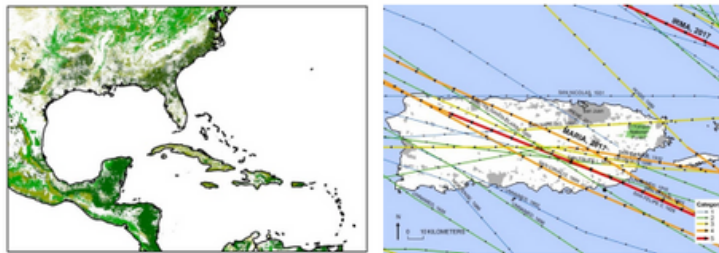
Anna Harper, Associate Professor in the Department of Geography, will soon begin leading a new research project titled, "Compound impacts on forest carbon uptake and storage from wind, heat, and drought." The new project, funded by DOE, is set to reveal process-level understanding of how forests respond to compounded threats from heat stress, drought, and wind damage from hurricanes, tropical storms, and other severe storms. This information will be crucial to build better models of the land carbon cycle.

The project is called 'SWAE' (pronounced 'sway') which stands for "Synergistic impacts of Wind And other Extreme events on forest carbon" and is expected to run for two years. Other UGA Geography professors, Thomas Mote and Gabriel Kooperman, will also contribute to the project alongside collaborators at Columbia University, Pacific Northwest National Lab, Lawrence Berkeley Lab, and the UK Met Office/Hadley Centre.

Dr. Harper is currently recruiting a post-doc for this project -- if you or someone you know may be a good candidate for this role, please reach out to Dr. Harper at a.harper@uga.edu. To learn more about Dr. Harper's research, [click here!](#)

Figure 3 from the SWAE proposal

Left: Study area: shown are all forests from 10°N-40°N, 58°W-102°W, from European Space Agency Land Cover-Climate Change Initiative (ESA LC-CCI) data for 2020. The project will focus on only those within range of hurricanes and tropical storms. Right: Zoom in on the island of Puerto Rico, with tracks of all categorized hurricanes from 1871-2017. The most impactful storms were Hurricanes Hugo (1989), Georges (1998), and Maria (2017).



GIS DAY 2024 - VOLUNTEERS NEEDED!



GIS Day 2024 is right around the corner! This year's event will take place on Wednesday, November 20th. Jerry Shannon, Associate Professor in the Department of Geography, is part of the group that's started planning for GIS Day 2024 and needs your help! See the following message from Dr. Shannon:

If you haven't heard of GIS Day before, it's a national event that highlights the research and other work being done with GIS inside and outside the academy. Our current schedule includes a networking fair, graduate student poster and paper competitions, and an expert panel discussion. Roles range from joining the planning team (biweekly to weekly meetings) through providing help for an hour or two on the day itself. This has often been a great chance for students to get to know one another better and learn more about careers using GIS. You can indicate your interest in volunteering by filling out the Google Form on our [Linktree page](#). For more information, email Dr. Shannon at jshannon@uga.edu.

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



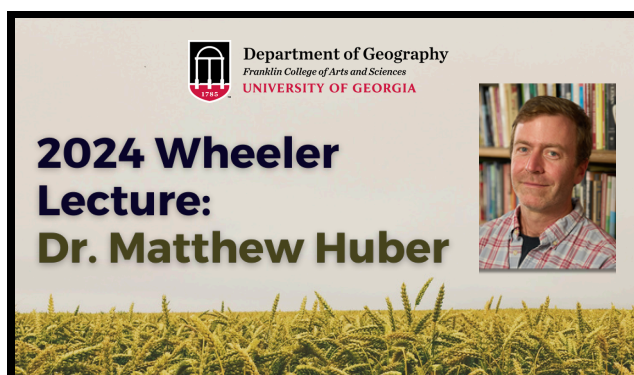
October 18
11:30am
Memorial Hall

Enjoy cultural cuisine, engaging activities, and great company at this weekly reception hosted by International Student Life. Come back each week to discover something new, along with free food and coffee. All are welcome.



October 25
3:30 - 5:00pm
GGY 200D

Join us for our annual Wheeler lecture. This year's lecture will be given by Syracuse University Professor Dr. Matthew Huber. His lecture is titled: "Class Politics for a Planet on Fire."



November 7
Campus Wide

Registration for the Spring and Summer 2024 Semesters begins next week on Thursday, November 2nd. See [the registrar's website](#) for the full list of registration dates.



Nov. 20

GIS day is a national event that highlights the research and other work being done with GIS inside and outside the academy. Our current schedule includes a networking fair, graduate student poster and paper competitions, and an expert panel discussion.



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](#)

Prioritize Your Well Being:

Change Stress Into Success

Change Stress Into Success
October 9th
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
October 3rd
4:00 - 5:00pm
SLC Room 136

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



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!



UMatter

UMatter
October 15
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

- [AAG Awards October Deadlines: Nominate Today](#)

We look forward to your nominations for these AAG Awards with deadlines in October. These awards are significant recognitions for geographers, from those just starting their careers to those celebrating decades of leadership.

We hope you will take this opportunity to put a spotlight on geographers who are advancing our discipline and making the world a better place through their work. This is your chance to nominate people who have made an impact on your career, people who inspire you, and people whose ideas and publications are moving the needle on geography as a discipline.

Due October 15, 2024 - **Harold M. Rose Award for Anti-Racism Research and Practice**. This award honors Dr. Harold M. Rose, a past president of AAG who was a pioneer in conducting research on the conditions faced by African Americans.

Due October 31, 2024 - **Marble-Boyle Undergraduate Achievement Award** Up to three awards per year. Each award consists of a cash prize of \$1,000 and a certificate of recognition, as well as priority consideration by Esri for summer internships. [Learn more](#)

Marble Fund Award for Innovative Master's Research in Quantitative Geography Two awards annually for the best research in quantitative geography leading to a master's degree. The awardee will receive a certificate of merit and a cash award of \$2,000. [Learn more](#)

For questions or further guidance about any of these opportunities, please email grantsawards@aag.org.

- [Future Faculty Fellows Program](#)

The Future Faculty Fellows Program (3FP), sponsored jointly by the Graduate School and the Center for Teaching and Learning, is a year-long professional development program that brings together 15 innovative and dedicated teaching assistants from across campus to talk about, reflect upon, and improve their teaching, while contributing to their preparation for the academic job market and the rigors of their first faculty positions. Experienced teaching assistants with demonstrated commitment to teaching excellence and who will be preparing for careers in higher education are invited to apply.

[Eligibility and Selection Criteria](#)

This program is open to full-time UGA graduate students enrolled in terminal degree programs (i.e., doctoral programs, or master's programs for those disciplines for which a doctorate is not typical). Fellows must be full-time students for the duration of the program, and may only participate in the program once. In addition, applicants will be asked to verify that they have met the requirements of UGA's TA Policy. They should have a track record of engagement in significant teaching responsibilities for at least three semesters at UGA (prior to and including the semester of application).

Applications will be evaluated on the basis of their demonstrated dedication and innovation in teaching, and their commitment to providing teaching-related leadership among their peers. Priority will be given to applicants who are within two years of expected degree completion.

Applications are due on Monday, October 14th, 2024, and you can apply directly at [Applications](#)

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!

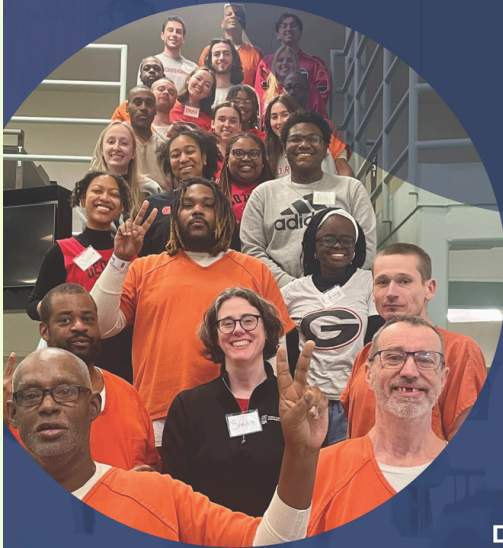


OPPORTUNITIES & ANNOUNCEMENTS

- [Spring 2025 Inside Out Prison Exchange Program](#)

INSIDE-OUT PRISON EXCHANGE PROGRAM

APPLICATION NOW OPEN!



THE INSIDE-OUT PROGRAM IS AN "EXPERIENTIAL LEARNING" OPPORTUNITY LIKE NO OTHER. THIS COURSE BRINGS TOGETHER A SMALL GROUP OF STUDENTS FROM UGA AND A GROUP OF RESIDENTS INSIDE THE CLARKE COUNTY JAIL TO EXCHANGE IDEAS AND PERCEPTIONS ABOUT CRIME AND JUSTICE, THE CRIMINAL JUSTICE SYSTEM, AND IMPRISONMENT.

DEADLINE TO APPLY:
WEDNESDAY, OCTOBER 16TH

EXCITING NEWS!
2 SECTIONS OFFERED FOR SPRING 2025!

SOCI 4470S & PHIL 3700S

[APPLY NOW](#)

QUESTIONS?
SSHANNON@UGA.EDU

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](#).



Precision One Health Initiative
UNIVERSITY OF GEORGIA

REGISTER TODAY

PROGRESS

A Precision One Health Initiative Symposium

THURSDAY, NOVEMBER 7TH, 2024
UGA Center for Continuing Education
8:30 AM - 6:00 PM



For the agenda, registration, & more, scan the QR code.



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

Prioritize Your Well Being:

Change Stress Into Success

Change Stress October 9th
Into Success 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 October 3rd
4:00 - 5:00pm
SLC Room 136

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

UMatter

UMatter October 15
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!

GET YOUR **#FLUGA**
FLU SHOT ON CAMPUS!
NO OUT-OF-POCKET COST FOR STUDENTS!

#BeWellUGA

SCAN TO FIND
DATES & LOCATIONS



University Health Center
College of Pharmacy
Well-Being Resources

Bring your UGA ID
& Insurance Card!

- [Michigan State University Assistantships/Fellowships](#)

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.

- [Paid Internships with the AAG](#)

The American Association of Geographers are offering two paid Internship positions for interested applicants, who will support staff to ensure that the AAG is able to meet organizational strategic goals aligned with elevating the discipline, and providing world-class membership services and programming.

Over the course of their internships, they will be partnered with staff members to work on ongoing projects, acting as a partner in creation of ideas and content. Interns will work remotely (or in person, depending on proximity and availability) for around 10 hours per week to support administrative, technological, and outreach tasks related to advancing the AAG’s strategic goals and objectives. Interns will receive a monthly stipend of \$700 dollars

For more details about the positions, please apply at the links provided below, and reach out with any questions to our [internship program manager](#) via email.

STUDENT & FACULTY OPPORTUNITIES

- [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.

- [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!](#)

- [Auburn U - Postdoctoral Fellow - Community Geography and Community GIS](#)

The Department of Geosciences at Auburn University invites applications for a new Postdoctoral Fellow position in Community Geography and Community Geographic Information Systems.

The successful candidate will co-lead the Citizen Science GIS lab's broader research and education efforts (e.g., community geography, GIS, UAV/drones, geoscience education, student mentoring, fieldwork, and outreach).

[Learn more and apply 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!





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

