

# The Graticule Weekly

UGA Geography's Weekly Newsletter



## FACULTY SPOTLIGHT

### Marshall Shepherd Receives National Academies Award for Science Communications



Marshall Shepherd  
(Photo by Andrew Davis  
Tucker/UGA)

J. Marshall Shepherd, Georgia Athletic Association Distinguished Professor of Atmospheric Sciences and Geography in the University of Georgia Franklin College of Arts and Sciences, was the top prize winner in the National Academies' Research Scientist: Later Career category of its Schmidt Awards. The National Academies of Sciences, Engineering and Medicine recently revealed the 2024 recipients of the Eric and Wendy Schmidt Awards for Excellence in Science Communications, given by the National Academies in partnership with Schmidt Sciences.

These prestigious awards recognize science journalists, research scientists and science communicators who have developed creative, original work to communicate issues and advances in science, engineering and medicine to the general public. A total of 24 awards, split among eight categories, were announced — nine awards for science communication by research scientists, nine awards for science journalists and six awards for science communicators. In each category, one \$40,000 top prize and two \$20,000 awards were given, totaling \$640,000.

Shepherd, associate dean for research, scholarship and partnership, and member of the National Academy of Science and the National Academy of Engineering, has built a decades-long career communicating his scientific expertise in weather and climate science in the public. In addition to serving as the president of the American Meteorological Society in 2013, Shepherd is also the host of The Weather Channel's award-winning "Weather Geeks," a podcast dedicated to weather science, and a contributor to Forbes Magazine. Shepherd routinely appears on national media outlets like CNN, the New York Times and ABC News, among others.

"At a time when misinformation and disinformation are thriving, science experts must engage beyond the ivory tower," Shepherd said. "I embrace that charge so to be recognized by the National Academies with this high honor is rewarding, but the work continues." Shepherd's TedxUGA talk on three biases in understanding science and his TedxAtlanta talk on "Slaying the Climate Zombies" are some of the most watched lectures about climate change on YouTube.

"Dr. Shepherd's commitment to science and to extending that commitment to public engagement is unparalleled," said Anna Stenport, dean of the Franklin College. "His work exemplifies the critical importance of multidisciplinary approaches that bring communication expertise together with science, and we are elated the National Academies recognize that as worth celebrating."

***This article was written by Alan Flurry, Director of Communications for Franklin College, and originally appeared in Columns, UGA's online newspaper.***

## General News and Announcements



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*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 DEFENSES - NOVEMBER 2024



Farnoosh Roozkhosh- Proposal  
Defense  
November 7, 2024  
1:30-3:00pm, GGY 321



Kelly Neighbour- Proposal  
Defense  
November 22, 2024  
8:30am-11:30am, GGY 147



Ashley Cornish- Proposal  
Defense  
November 11, 2024  
10:00am-12:30pm, GGY 147



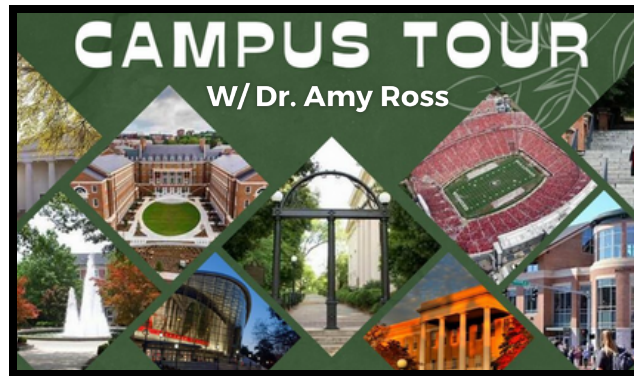
Maya Henderson- Proposal  
Defense  
December 6, 2024  
10:30am-12:30pm, GGY 147

## MARK YOUR CALENDAR



November 15  
Time TBA  
North Campus

Join GUSTO for an official walking tour with Dr. Amy Ross. Participants will visit and discuss racialized spaces on campus. Lunch will be catered by GUSTO. DM GUSTO on IG for more info.



November 16  
Time TBA  
GGY Courtyard

Our building neighbors, the Department of Geology, has very graciously invited all Geography students, faculty and staff to attend their Department Tailgate. Free food will be provided - bring a dish to share!



Nov. 20  
Jackson Street  
CRIT Building

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

### CALLING ALL STUDENTS!

Are you  
interested in GIS?  
Have you made a  
cool project that  
used GIS?

Scan the QR code  
to learn more info  
about GIS Day!

#### WHEN

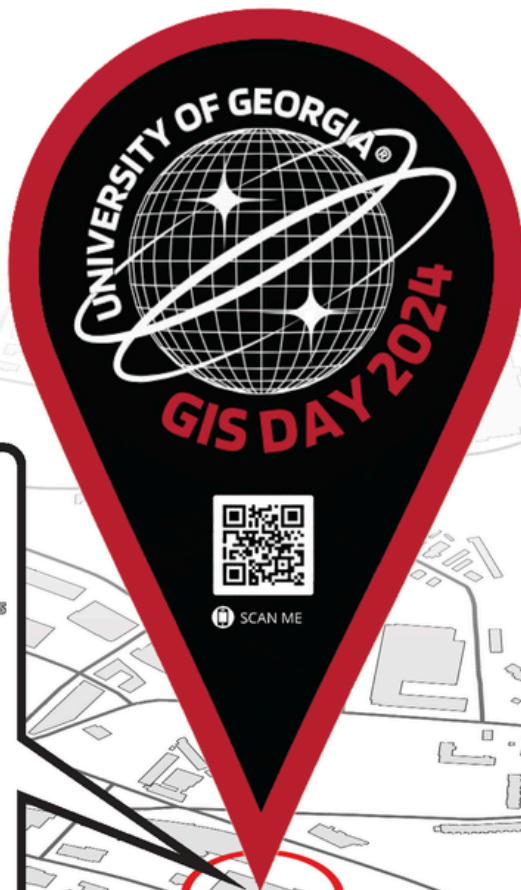
**Nov. 20, 2024**

**11 - 12:30 pm**  
Student Poster Sessions

**12:45 - 1:45 pm**  
Student Lightning  
Talk Competition

#### WHERE

**Crit Space @  
Jackson St Bldg**  
285 S Jackson St.



Any additional questions? Contact Professor Jerry Shannon at [jshannon@uga.edu](mailto:jshannon@uga.edu)



### 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!



### Prioritize Your Well Being:

#### Change Stress Into Success

Change Stress  
Into Success  
November 6th  
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  
November 7th  
4:00 - 5:00pm  
SLC Room 136

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

#### UMatter

UMatter  
November 18th  
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 AND ANNOUNCEMENTS

## • [GGSA'S NOVEMBER CALENDAR](#)

Keep up to date with all of this month's exciting events hosted by UGA's Geography Graduate Student Organization! For more information, contact GGSA co-chair Isabella Fiorentino here!



**MARIO CART TOURNAMENT**  
Pizza party and Mario Cart Tournament November 8th from 5-7PM in Geography room 147!  
There will be prizes for 1st and 2nd place so start practicing now!

**UGA GIS DAY**  
Celebrate GIS Day with us on November 20th with various events throughout the day including a networking fair, poster session, drone demonstration, and panel discussion from industry experts.  
More details to come so be on the lookout!



SUN	MON	TUE	WED	THU	FRI	SAT
					1 Fall Break - No Classes	2
3	4	5 Election Day Go Vote!	6	7	8 Mario Cart Competition in GEOG 147 at 5PM	9
10	11 Veterans' Day	12	13	14 Happy Hour at Little Kings Shuffle Club 5PM	15	16
17	18	19	20 GIS Day at UGA	21	22	23
24	25	26	27 28 29 THANKSGIVING BREAK - NO CLASSES			30



## Campus Sustainability Grants

Learning through innovation and action.

Up to \$5,000 per project. Deadline is November 18th.  
Learn more at [sustainability.uga.edu](https://sustainability.uga.edu)



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# OPPORTUNITIES & ANNOUNCEMENTS

- **GIS Transportation Internship**

The Northeast Georgia Regional Commission (NEGRC) is seeking a qualified GIS (Geographic Information System) Transportation Intern within its Planning & Government Services (PGS) Division. The GIS Transportation Intern will assist PGS staff with GIS work related to transportation infrastructure mapping in the Northeast Georgia region through the Roadway Element Validation and Mapping Program (REVAMP) and other general planning related activities. Responsibilities will include data validation, capture, and creation, as well as the development of maps and graphics. This position will primarily involve in-office work, with flexible scheduling to accommodate academic schedules as appropriate.

The ideal candidate will have experience and a working knowledge in GIS technology including, but not limited to: spatial data analysis and maintenance, design, and cartography. Experience in Esri products (ArcGIS Pro) is a requirement.

The NEGRC provides services to 12 counties and 54 cities in Northeast Georgia through its offices located in Athens, GA. This position reports to the NEGRC's GIS Planner. For more information on the NEGRC's PGS Division, visit <https://negrc.org/planning-government-services>.

Minimum Qualifications: Training & Experience Requirements Undergraduate degree or in the process of obtaining an undergraduate degree from an accredited college or university with GIS experience. The ideal candidate will be a student currently enrolled in a planning, geography, or similar graduate program that has already completed GIS coursework and has an interest in transportation planning.

To Apply Submit a resume and cover letter to: Amber Bailey, HR Manager, [abailey@negrc.org](mailto:abailey@negrc.org) -ORMail to: Northeast Georgia Regional Commission, Attn: Amber Bailey, 305 Research Drive, Athens, GA 30605-2795. Review of applicants will begin on December 1, 2024 and continue until an applicant is selected. No telephone inquiries accepted. Position open until filled. The NEGRC is an Affirmative Action/Equal Opportunity Employer.

- **"Waffle House Vistas, featuring photographs by Micah Cash - Thursday, November 7"**

5:30 p.m. - Artist talk with Micah Cash

6 - 8 p.m. - Reception with waffles catered by Waffle House, free art activities, & door prizes



## **Social Media**

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# 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](mailto:grantsawards@aag.org).

- [Tenure-Track Assistant Professor in Human-Environment Geography at University of Minnesota Duluth](#)

The Geography Program at the University of Minnesota Duluth invites applications for a tenure-track Assistant Professor in Human-Environment Geography that will begin August 18, 2025. This is a full-time, 9-month position. We seek a dynamic and innovative scholar whose research and teaching lie at the nexus of human-environment geography and sustainability, and who will contribute to the university's land grant and sea-grant missions. The successful candidate will demonstrate a commitment to place-based education that addresses critical issues in sustainability.

Our program offers a B.A. in Environment, Sustainability, and Geography, a B.S. in Geographic Information Science, and our faculty contribute to cross disciplinary graduate programs across campus. We are particularly interested in a candidate who can contribute to our existing programmatic strengths, while adding intellectual diversity to the Program in Geography in one or more of the following areas: environmental justice; energy systems and transitions; environmental health; climate change resiliency; environment and migration; or food systems. Scholars who utilize Geographic Information Systems (GIS) are especially encouraged to apply.

**How to apply:**

For the full posting and the link to apply, visit [employment.umn.edu](http://employment.umn.edu) and search Job ID# 365093.

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## OPPORTUNITIES AND ANNOUNCEMENTS

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

#BeWellUGA

**SCAN TO FIND  
DATES & LOCATIONS**



UNIVERSITY OF  
GEORGIA

University Health Center  
College of Pharmacy  
Well-Being Resources

Bring your UGA ID  
& Insurance Card!

- [Tenure-Track Assistant Professor in Applied GIS / Geographic Information Science James Madison University](#)

The Geography program in the School of Integrated Sciences (SIS) at James Madison University invites applications for two tenure-track assistant professor positions in applied GIS starting August 2025, part of a broader hiring initiative across SIS themed "Technology for Resilient Futures." We are seeking colleagues who can integrate and develop GIS and geospatial technology to build our students' skills and bring new understanding to critical environmental and human challenges.

Primary course area assignments for this hire will include introductory GIS and, depending on the areas of expertise, classes in programming, intermediate and advanced GIS, qualitative GIS, field technology, data analysis, cartography/visualization, or other applied GIS upper-level offerings.

- [Research Opportunities with the Community Mapping Lab](#)

The Community Mapping Lab (CML) is looking for up to two undergraduate students to work as research assistants this spring. The CML has been doing collaborative work with Historic Athens and other area residents to create maps that show the history of the Reese Street neighborhood. Located near downtown between Broad St. and Prince Ave., Reese Street was once a major hub of Black life in Athens. Drawing on city directory data and conversations with community elders, students will help develop a virtual walking tour of the area that helps preserve and promote its history.

Students should have some familiarity with GIS, especially ArcGIS Online, before starting in this position. Previous experience with qualitative research is also welcome, though not expected.

If selected, students can apply for funding through the [CURO program](#), which has a deadline of November 1st. Students can also register for credit hours under Geog4960R if desired.

Interested students can reach out to [jshannon@uga.edu](mailto:jshannon@uga.edu) with a CV/resume and a brief description of relevant experience/interests.

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Change Stress  
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University Health Center  
Student Affairs  
UNIVERSITY OF GEORGIA

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# STUDENT & FACULTY OPPORTUNITIES

- [Job opening: Assistant Professor, Sustainable Cities at UNC Charlotte](#)

The Department of Earth, Environmental and Geographical Sciences (<https://geoearth.charlotte.edu/>) in the College of Humanities & Earth and Social Sciences at the University of North Carolina at Charlotte invites applications for a tenure-track appointment at the rank of Assistant Professor in the area of Sustainable Cities (broadly understood) to begin on August 11, 2025.

This is a joint appointment between the Department of Earth, Environmental and Geographical Sciences (75%) and UNC Charlotte's School of Data Science (25%). The salary range for the position is \$79,500-\$82,500 plus stipend. We seek a dynamic and broadly trained urban geographer who can theorize about the spatial dimensions of critical sustainability issues facing cities today, including but not limited to urban inequalities, housing affordability, transportation accessibility, clean energy/energy efficiency, and/or sustainable urbanization and land use.

- [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!](#)



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



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



<https://geography.uga.edu>





### 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)

