

The Graticule Weekly

UGA's Geography Newsletter



TROPICAL UPDATE

A Brief Conversation with Dr. Marshall Shepherd Ahead of Hurricane Ian's Landfall



As Hurricane Ian barreled towards the western coast of Florida this week, Dr. Marshall Shepherd was hard at work fielding questions from a variety of high profile news outlets requesting his expertise on the storm's catastrophic potential. As Ian crept over the mountain-less region of Cuba and into the warm waters of the Gulf of Mexico, it became evident that the storm's impact would be significant.

Despite Dr. Shephard's busy schedule responding to mounting concerns, he was gracious enough to briefly speak with me about the situation as it was unfolding. According to Dr. Shepherd, Hurricane Ian was identified as a significant threat to the western coast of Florida because of key geographical and meteorological features. "What makes the storm dangerous for Tampa Bay is that it has the potential to be a major storm and could stall over the area or just off the coast. Either way, it places the entire region in the "dirty" side of the hurricane. The right side is where the most significant winds and storm surge are." Dr. Shepherd continued, "The Gulf waters are extremely warm and undisturbed. Hurricanes actually like high ocean heat content and there is plenty of it in the Gulf. The Cuban land mass will not be a significant factor. Also, the fetch of the wind oriented with the Bay and the shelf region off the coast of Tampa Bay cause significant concern regarding storm surge, particularly if the storm stalls." Beyond meteorological features, Dr. Shepherd brought up some key social factors that could give rise to a dangerous scene playing out such as significantly developed infrastructure in the region, socially-vulnerable communities, and hurricane amnesia.

Finally, when asked about the potential impacts for the Athens area, Dr. Shepherd told me, "Right now, it looks like our area could experience rainfall and perhaps tropical storm gusts on Saturday. It could be enough to down trees or cause power outages but that will ultimately depend on the track of the storm." Since I spoke with Dr. Shepherd, Hurricane Ian's track has changed slightly, minimizing impacts to the Athens area. Nonetheless, the Weather Channel reports the potential strong for strong wind gusts throughout the weekend.

Read more of Dr. Shepherd's coverage on Hurricane Ian at his contributor page on [the Forbes website!](#)

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 with Matt Colonius well in advance.



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](#).



With the semester in full swing, our community has become busier 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](#).

Follow us on social media!

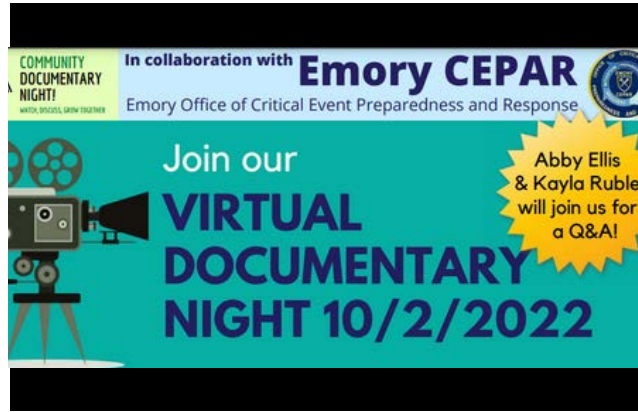


UPCOMING EVENTS



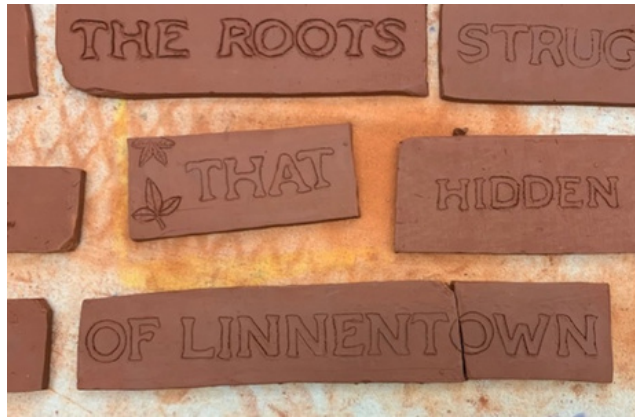
Oct. 2
7-9pm
Virtual

Join us for small group discussions and a Q&A with the filmmakers of *Flint's Deadly Water*, a documentary investigation into the Legionnaires outbreak stemming from the Flint Water Crisis. See the flyer at the end of this week's Graticule to stream the documentary for free.



Oct. 3
12-6pm
Memorial Plaza

A temporary installation of the Linnentown mosaic will take place at Memorial Plaza. Organized and designed by First Year Odyssey (FYO) students enrolled in Dr. Lynn Sanders-Bustle's Art and Activism class, a living mosaic honoring Linnentown will be installed by students, faculty, staff and passersby. [Click here for more information.](#)



Oct. 5
3-4pm
GEOG Building
Room 200C

UGA Small Sat Lab and ASPRS Student Chapter will host Dr. Sada Narayanappa, LM. Sr. Fellow and Chief Data Scientist, Lockheed Martin during Oct 4th-6th. He will deliver a talk titled "Landscape of AI" on Oct 5th.



Oct. 5
6:30-8:30pm
GEOG Building
Room 321

At this year's Mapathon, you'll help check the data of 16,000+ records, all while learning about the process of digitization and how collaborative science projects work. Refreshments provided!



Departmental events:



UGA Geography Oct. 14
Homecoming 1:00- 2:30pm
Open House GEOG 2nd Floor

The UGA Department of Geography welcomes all to join us for our first open house of the semester. Event includes tailgate style refreshments, a faculty honors reception, and tours of the GEOG Green Roof and Weather Broadcasting studio!



Public Health Conference Oct. 27
4:00 pm
feat. Dr. Marshall Shepherd UGA Center for Continuing Education

Join us at the 11th Annual State of the Public's Health Conference with Keynote Speaker and Geography professor, Dr. Marshall Shepherd. [Learn more & register here.](#)



GIS DAY November. 16
Time & Location TBA

GIS day is currently seeking volunteers for this year's event. See the flyer at the end of this week's Graticule or scan the following QR code for sign-up info!



RESEARCH SPOTLIGHT

Four UGA Geography Students Publish Paper in Collaboration with UGA Anthropology Professor Dr. Laura German

UGA Geography students Rachel Arney, Haley DeLoach, Maya Henderson, Gabrielle Lichtenstein, and UGA Anthropology Professor Dr. Laura German recently published their article in *Environment and Planning E: Nature and Space*. Titled "Connecting across difference in environmental governance: Beyond rights, recognition, and participation," their paper "explores the significance of current paradigms for connecting across difference in environmental governance, with a focus on dominant practices and the erasures that occur in the process."

Read their full research paper at the [Sage Journals website!](#)

"Connecting across difference in environmental governance: Beyond rights, recognition, and participation" authors (in alphabetical order): Rachel Arney, Haley DeLoach, Dr. Laura German, Maya Henderson & Gabrielle Lichtenstein



DEPARTMENT UPDATES

Celebrating The Graticule Weekly's First Year

September 2022 marks the one year anniversary of UGA Geography's own newsletter, The Graticule Weekly! Over the past year, the Graticule has highlighted all the academic achievements of our department, welcomed new students & staff, and kept everyone informed on upcoming events. If you have any information, announcements, events, or achievements you'd like to share in the Graticule's second year, please email them to Matt Calonius at mlc53494@uga.edu.

Did you know that the full archive of The Graticule Weekly is available on our website? [Take a look back in time and see all of UGA Geography's achievements over the past year!](#)



Campus-wide and other events:



UGA Fall 2022 Commencement December 16th
UGRD- 9:30am
GRD- 2:30pm
Stegeman Colliseum

Check out the [Commencement website](#) for more information.



Asian Pacific Desi American Political Alliance
Every other Wednesday
6:30pm
MLC 153

The Asian Pacific Desi American Political Alliance (APIDAPA) welcomes you to join them to learn more about relevant policies in a non-partisan setting. Learn more at their [instagram!](#)

QUESTION. PERSUADE. REFER.

Three simple steps anyone can learn to help save a life from suicide.

Complete a 1.5 hour online QPR Suicide Prevention Training during BeWellUGA Week:

Monday: 10-11:30am
Wednesday: 2:30-4pm
Thursday: 9-10:30am
Thursday: 2:30-4pm

SCAN TO REGISTER

Question, Persuade, Refer: October 3
10am, 11:30am
QPR Suicide Prevention Virtual
Register Here!
Virtual Training

QPR stands for Question, Persuade and Refer- the three simple steps anyone can learn to help save a life from suicide. Learn how to recognize the warning signs of a suicide crisis and respond to refer someone to help.

OPPORTUNITIES FOR ALL

Did you know that UGA Geography now has its very own job board?

Internship opportunities, part-time, and full-time Geography relevant postings are updated weekly. Click the image below to see available opportunities!



UGA GEOGRAPHY JOB BOARD

The following list contains internship, part-time, and full-time opportunities that may be of interest to Geography students. Postings are updated weekly.

JOB TITLE	INSTITUTION	LOCATION	APP DEADLINE	MORE INFO/ APPLY
Visiting Professor of Geography	George Washington University	Washington, D.C.	Open Until Filled	https://drive.google.com/file/d/11GqqM3oiGBhRGKpjZdR1m19Lf16aD8tj/view
Access Clean Energy Savings Project	Environmental and Energy Study Institute	Washington, D.C.	Applications Open in Late Sept/Oct 2022	https://www.eesi.org/internships/aces

To post a job or forward an opportunity you heard about, please email Matt Colonius

UNDERGRADUATE STUDENTS

- [Environmental and Energy Studies Institute Internships](#)
Paid Internship opportunities are available!
- [National Park Service Geoscientists in the Park Internships](#)
Volunteer and Internship opportunities available!
- [Carter Center Internships](#)

Check out the career center site for everything you need to know about internships!

GRADUATE STUDENTS

- [Sustainability and Climate Faculty Search- The University of Illinois at Urbana-Champaign](#)
The College of Fine and Applied Arts at the University of Illinois at Urbana-Champaign invites applications for faculty positions in sustainability and climate, with primary responsibilities in the college's Department of Urban and Regional Planning.
- [Dartmouth College Ecology, Evolution, Environment & Society Graduate Program](#)
Candidates interested in pursuing critical qualitative research on the relationships between race, radicalization, and the environment; political ecologies of health; green economies; energy transitions; environmental justice, broadly defined; or science and technology studies (STS) are especially welcome to apply.

Grants & Award Opportunities:



The following awards from the American Association of Geographers are now taking applications!

- [AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science](#)
- [William L. Garrison Award for Best Dissertation in Computational Geography](#)
- [AAG Harold M. Rose Award for Anti-Racism in Research Practice](#)

Application Deadline: October 15th, 2022

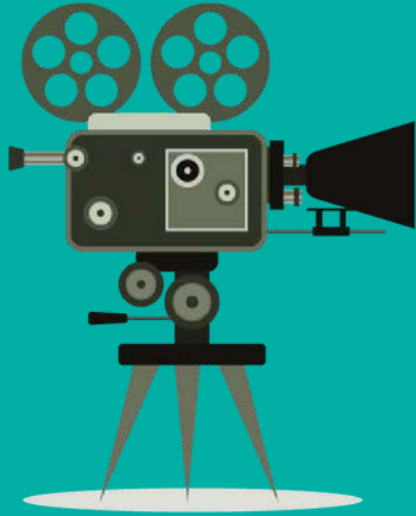
- [Best Paper Awards in Geography & Entrepreneurship](#)

Application Deadline: November 5th, 2022



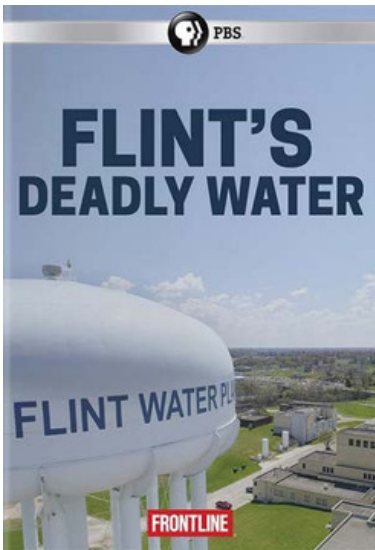
Graduate School
UNIVERSITY OF GEORGIA

- [Excellence in Research By Graduate Students Award](#)
Nominations Due Nov. 4th
- [Excellence in Teaching by Graduate Students Award](#)
Nominations Due Dec. 20th
- [Outstanding Graduate Mentor Award](#)
Nominations Due Nov. 11th



Join our
VIRTUAL DOCUMENTARY NIGHT 10/2/2022

Abby Ellis & Kayla Ruble will join us for a Q&A!



Flint's Deadly Water

A FRONTLINE documentary, drawing from a two-year investigation, uncovers the extent of a deadly Legionnaires' disease outbreak during the Flint water crisis — and how officials failed to stop it.

← Click the movie poster to watch the film for free

YOU MUST RSVP TO GET THE ZOOM MEETING LINK

Click to RSVP!

We are meeting from 7:00 to 9:00 pm EST. Attendees come from around the country and range in age from 20s to 80s. We'll do multiple rounds of small group discussions and end with a Q&A with the filmmakers. Stay as long as you like!



Watch the film for free on your own and join us on Zoom for the discussion!



Department of Geography

Franklin College of Arts and Sciences

UNIVERSITY OF GEORGIA

UGA GEOGRAPHY

INVITES YOU TO OUR

HOMECOMING WEEKEND OPEN HOUSE

**FRIDAY, OCTOBER 14TH
1:00-3:00PM**



All Are Welcome! Event Includes:

- Tailgate Style Refreshments
- Fall Faculty Honors Reception
- Student Group Booths
- Tours of the Green Roof & Weather Broadcast Studio



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UGA Geography

INVITES YOU TO OUR

FALL 2022
FACULTY
AWARDS
CEREMONY

Friday, October 14th at 2:00pm

- HONORING -



Dr. Fausto O. Sarmiento
Fullbright Global Scholar



Dr. J. Marshall Shepherd
SEC Professor of the Year

