

The Graticule Weekly

UGA's Geography Newsletter



STUDENT RESEARCH SPOTLIGHT

Recent Graduate Shay Magahey Publishes New Research



Shay Magahey

Recently graduated Atmospheric Sciences major Shay Magahey's paper, Isolating the effect of biomass burning aerosol emissions on 20th century hydroclimate in South America and Southeast Asia, has been accepted for publication in Environmental Research Letters. *Environmental Research Letters* is a peer-reviewed, open-access, scientific journal covering research on all aspects of environmental science and is published by the Institute of Physics.

Magahey conducted this research alongside UGA Atmospheric Sciences professor, Dr. Gabriel Kooperman, as part of his Earth System Modeling Research Group. Magahey and Kooperman's research aims to "evaluate the mechanisms by which biomass burning aerosol contributed to decreased tropical precipitation, with a focus on South America and Southeast Asia." Their results "demonstrate that higher concentrations of biomass burning aerosol increases the quantity of cloud condensation nuclei and cloud droplets, limiting cloud droplet size and precipitation formation," among additional findings.



Dr. Gabe Kooperman

Magahey graduated from UGA in December 2022 and is now a PhD student in the Bren School of Environmental Science and Management at the University of California, Santa Barbara (UCSB). At UCSB, Magahey plans to conduct research utilizing climate models to understand the processes that drive changes in future El Nino events under climate change.

TA AWARDS AND OPPORTUNITIES

- Future Faculty Fellows Program: this year-long, cohort-based program is ideal for experienced TAs who have demonstrated a commitment to teaching excellence and who are entering the last two or three years of their terminal degree program. Applications are due Friday, October 13th.
- GradTeach Certificate: this non-academic certificate is designed to support graduate students to engage effectively in their instructional development. Register today!
- GradTeach Workshop Series & TA Cafés: We have four more graduate student workshops this semester, and two more TA Cafés (hosted by and for graduate students). See our Fall Workshops flyer for details. Students can also sign up for our GradTeach Listerv and Newsletter for up-to-date information on all our programs.

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 Calonius 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 will remain 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!

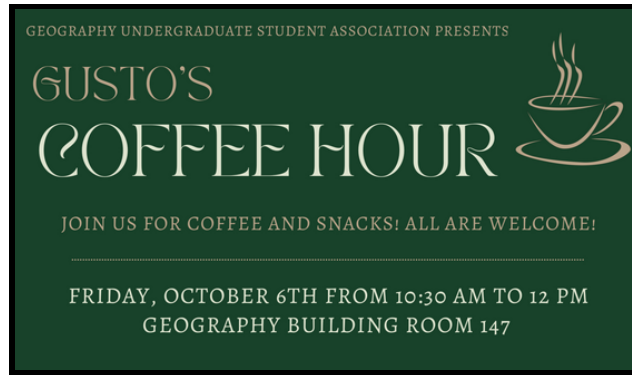


MARK YOUR CALENDAR



October 6
GEOG Room 147
10:30am - 12:00pm

The Geography Undergraduate Student Organization (GUSTO) will be kicking off their brand new monthly coffee hour on Friday, October 6th from 10:30am - 12:00pm in Geography Room 147. All are welcome to join the student group for coffee and snacks!



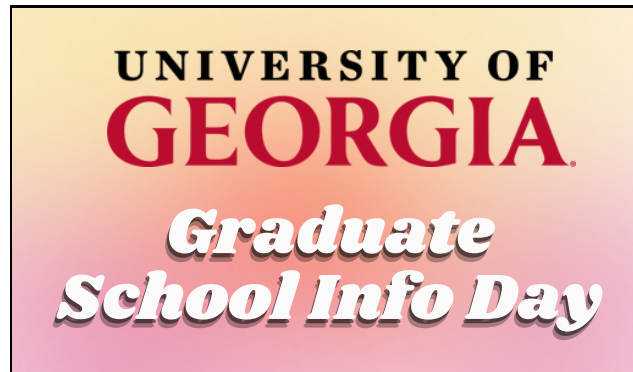
October 12th
Tate Student Center
11:00- 2:00pm

Join us for the final installment in the UGA Geography GeoAI lecture series. This talk will be given by UCLA's Tung Nguyen on his paper, "ClimaX: A foundation model for weather and climate."



October 18
Campus-Wide
11:00am - 2:00pm

As a UGA student or alum, you'll have the opportunity to personally connect with representatives from these highly respected graduate and professional programs all under one roof, saving you valuable time and effort in researching your options



October 27th
All Day
Campus Wide

UGA's 2023 Fall Break will occur on Friday, October 27th. Classes will not be held though campus and dormitories will remain open. Enjoy the cool weather, Dawgs!



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 AROUND CAMPUS

Campus-wide events:

SCIENCE WRITING Q & A

THE WRITING INTENSIVE PROGRAM PRESENTS A

SCIENCE WRITING Q&A

with **Kat Gilmore**

Infectious Diseases Laboratory|Emerging Diseases Research Group|New Materials Institute
Grant Writer and Sr. Science Writer

Thursday October 19 12:30 PM



Looking to pursue a career in STEM as a doctor, researcher, scientist, or science writer? Want a leg up? Learn why strong scientific writing and communication skills are **critical**.

biology · genetics · chemistry
physics · engineering · any and all
STEM students are welcome!



UMatter: An Upstander Intervention Program
October 18
5:30 pm
Russell 241

UMatter is an upstander intervention program to support a culture that cares about and helps each other in this community. [Learn more here!](#)

FREE

\$

Financial Literacy Courses


All are welcome to drop in to a series of free financial education classes offered by Warnell. Join us from 5:15-6:15 p.m. on select Mondays and tackle a different topic each week. [Learn more here!](#)

The Red & Black is recruiting!

The Red & Black

The Red & Black, is now recruiting writers, designers, photographers and more! [Fill out an interest form here.](#)

GET YOUR FLU SHOT ON CAMPUS.



Flu shots are available without appointment at the UHC
Mon- Fri, 9am-5pm
UHC Pharmacy

Flu shots available now at UHC!
If you do not have insurance, payment can be made by cash, check, or card at the cashier's desk following the flu shot. Students may pay online or you may visit your local Health Department.

VOLUNTEERS WANTED



Fresh Express is a new student-led emergency food assistance program, striving to serve University of Georgia students with balanced meals. [Sign up here.](#)



Join us every Friday for International Coffee Hour from 11:30am to 1:00pm in the Tate Reception Hall! 11:30am - 1:00pm | Memorial Hall Ballroom

UHS-Naloxone Training

Naloxone Training
October 19
5:00-6:00pm
MLC 267

Save a life and stop opioid overdoses! Learn what an overdose is, what the signs and symptoms of an overdose are and how Naloxone and the OneBox are distributed across campus.

STUDENT OPPORTUNITIES

Did you know that UGA Geography now has it's 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!



- [Employment Opportunities with FEMA](#)

FEMA is hiring a GIS Manager and GIS Specialist. [Learn more here!](#)

- [Tutor with UGA Athletic Association Academic Support Services](#)

Provide individual and small group tutoring to student-athletes in the Rankin Smith Student-Athlete Academic Center. Assist students in improving academic achievement by meeting with them weekly to clarify concepts, enhance study skills, and review class materials.

****If you are interested, please reach out directly to Whitney Burton at wburton@sports.uga.edu.***

- [GIS Position at Gwinnett County Public Schools](#)

Gwinnett County Public Schools Planning Department is hiring a GIS Analyst. The primary responsibilities of this position are to Coordinate the processes associated with the Geographic Information Systems (GIS) map development and maintenance, student information, and map synchronization for the Planning Department. [See more details and application instructions here!](#)

- [Montgomery College- Full Time Geography Faculty Member](#)

Montgomery College, Rockville Campus, is seeking an Applied Geography faculty member to fill a position starting January 2024. We are seeking an enthusiastic and dedicated teacher who exhibits a high degree of professionalism, a strong commitment to our students, and the ability to motivate and educate in an engaging manner. This position is part of a collective bargaining unit. [See more details and application instructions here!](#)

- [Student Research Award](#)

The Society for the Anthropology of Food and Nutrition invites applications for our \$800 annual research award for Masters or PhD level students at an accredited college or university with a concentration in food and nutritional anthropology. The funding is intended to support the research phase of the project. This year we are particularly interested in decolonized, ethical research focused on food justice and food sovereignty.

Winners will be recognized at SAFN's Reception at the annual American Anthropological Association meeting. [Learn more here!](#)

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



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



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

