STUDENT RESEARCH SPOTLIGHT

Recent Graduate Shay Magahey Publishes New Research

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.

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.
**FALL 2023 ADD/DROP**

**DOCTORAL PROPOSAL DEFENSE:**

**RAJNESSH SHARMA**

**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 Calonius.

- [https://twitter.com/UGaGeography](https://twitter.com/UGaGeography)
- [https://www.facebook.com/GeographyDepartmentUGA/](https://www.facebook.com/GeographyDepartmentUGA/)
- [https://www.instagram.com/geographyuga/](https://www.instagram.com/geographyuga/)
- [https://twitter.com/UGaGeography](https://twitter.com/UGaGeography)
- [https://geography.uga.edu](https://geography.uga.edu)

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**MARK YOUR CALENDAR**

**Fri 10/6**

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!

**Thurs. 10/12**

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."

**Fri. 10/18**

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.

**Wed. 10/27**

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!
OPPORTUNITIES AROUND CAMPUS

SCIENCE WRITING Q & A

The Writing Intensive Program Presents A
SCIENCE WRITING Q&A

Thursday
October 19
12:30 PM

Kat Gilmore
Infectious Diseases Laboratory/ Emerging Diseases Research
Group/New Materials Institute
Grant Writer and Sr. Science Writer

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.

Flu shots are available at the UHC!

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.

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 is now recruiting writers, designers, photographers and more! Fill out an interest form here.

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.

The Red & Black

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

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.

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

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

<table>
<thead>
<tr>
<th>JOB TITLE</th>
<th>INSTITUTION</th>
<th>LOCATION</th>
<th>APP DEADLINE</th>
<th>MORE INFO</th>
<th>APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS Position at Environmental and Energy Services</td>
<td>Gwinnett County Public Schools Planning Department</td>
<td>Lawrenceville, GA</td>
<td>Applications Open to Late December</td>
<td><a href="https://www.gwinnett.org/">https://www.gwinnett.org/</a></td>
<td>[Open Link]</td>
</tr>
</tbody>
</table>

- **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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[Facebook](https://www.facebook.com/GeographyDepartmentUGA/)

[Instagram](https://www.instagram.com/geographyuga/)

[Twitter](https://twitter.com/ugaGeography)

[Geography Department](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!
[QR Code]
t.uga.edu/7Xf