

FRIDAY, MARCH 3RD, 2023

The Graticule Weekly

UGA's Geography Newsletter



INTRODUCING: THE WEATHER DAWGS

UGA's Student-Run Weather Service Keeps You Ahead of the Storm

Earlier this month, UGA Geography and Atmospheric Sciences professor Dr. John Knox announced the newly reorganized student-run meteorology and weather broadcast group, The Weather Dawgs. For nearly four and a half years, UGA Atmospheric Sciences majors have provided Athens and much of northern GA with comprehensive weather forecasting as "AthensGA Weather," the brainchild of UGA alumni Matt Daniel. Now, with full approval from UGA's Athletics and Marketing/Communications Departments, the student group has rebranded with the intention of expanding their broadcasting capabilities and continuing to develop student's meteorological skills.

According to fourth year Atmospheric Sciences major, P.J. Gudz, The Weather Dawgs provides an essential service to the Northern Georgia region. The two weather forecasting hubs nearest to Athens, Atlanta and Greenville-Spartanburg, are just far enough away to create a meteorological 'blind spot.' The need for quality weather broadcasting in Northern GA was demonstrated when a 'killer' EF-4 tornado tore through Newnan GA in March 2021. Two Newnan residents, unable to access local weather channels, turned to the student group's late night YouTube broadcast where student meteorologist William O'Neil warned them of the storm's severity. The couple took shelter per O'Neil's warning just before their house was seriously damaged in the storm. The couple credit the student group with saving their lives.

The Weather Dawgs will produce forecast blogs on their website from Monday-Thursday with additional entries anytime severe weather is expected. Soon, the Weather Dawgs will also post daily weathercasts created using their state of the art studio software and WSI MAX weather graphics systems. They'll continue to pay special attention to severe weather alerts across northern Georgia and will provide videos explaining the science and potential impacts of such meteorological phenomena. Follow The Weather Dawgs at the links below!



YouTube:
@weatherdawgs



Twitter:
@WxDawgs



Website:
weatherdawgs.net

[Learn more about The Weather Dawgs team here!](#)

General News and Announcements



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To promote safety and emergency preparedness across the University of Georgia community, UGA has launched a new safety app called UGA Safe, replacing the existing LiveSafe app. Please download the UGA Safe app from the Google Play store or the Apple App store.



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!

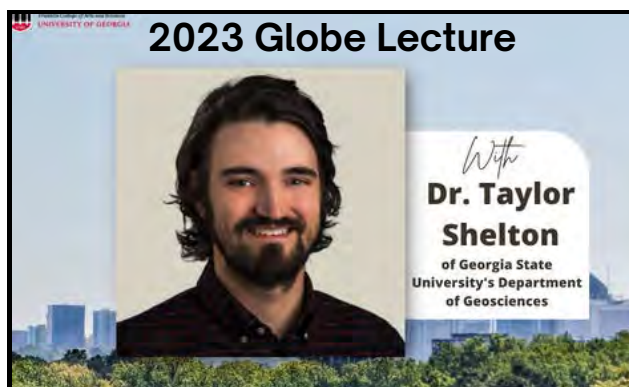


UPCOMING EVENTS



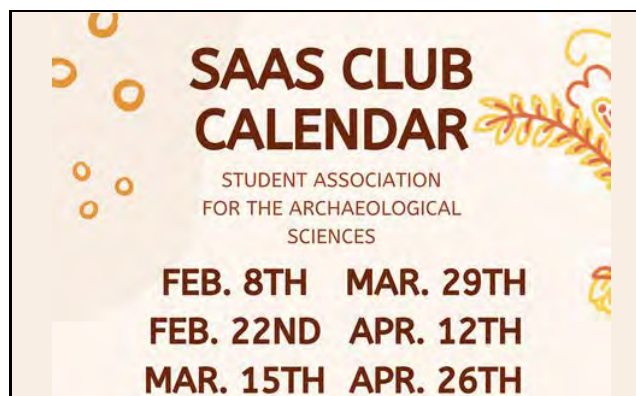
March 17
3:45 pm
GEOG room 200D

Join us for a lecture by Dr. Taylor Shelton of Georgia State University titled: "Oddities and Inequalities: Adventures in Mapping Atlanta."



Every Other
Wednesday
6-7pm
Baldwin Hall

Explore your love for archaeology, meet new friends, and make connections in the field with SAAS. We hold meetings every other Wednesday at Baldwin Hall from 6-7pm.



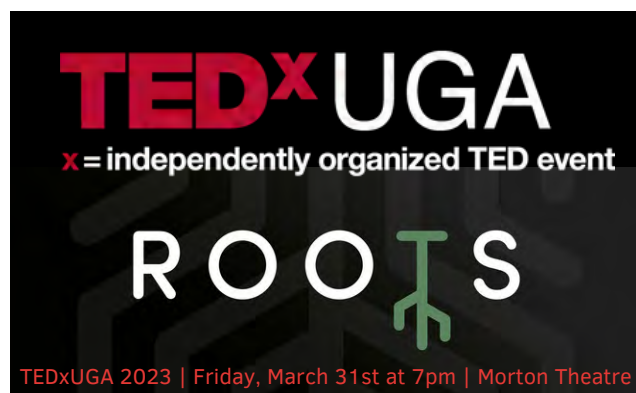
March 15-27
Various locations

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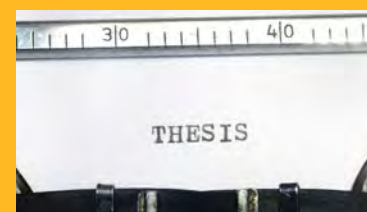


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Departmental Events:



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Final Dissertation Defense 9:45-11:45am
Room 147

Join Scott Markley for his Final Dissertation Defense on 3/20 from 9:45-11:45am in GEOG Room 147!



Final Friday Coffee Break March 31st
Main Geography Office

Join us on the final Friday of each month for coffee and other refreshments in the main Geography office. This is a great opportunity to catch up with friends/colleagues!



GEOG Earth April 21
Day Lecture: 3:45 pm
Dr. Michelle Ritchie GEOG Room 200D

Join Dr. Michelle Ritchie of the University of Georgia for her lecture: "Social-ecological relationships shape hazard risk perception and disaster risk reduction: An ongoing place-based study in Iceland."

OPPORTUNITIES AROUND CAMPUS



ARE YOU A FIRST GENERATION COLLEGE STUDENT?

On Friday, April 21st, 2023, the University of Georgia will induct new members into Alpha Alpha Alpha (Tri-Alpha), a national honor society that recognizes the academic achievements of first-generation college students.

All eligible undergraduate and graduate students and faculty/staff are invited to be inducted into the Tri-Alpha First Generation Honor Society.

LEARN MORE & APPLY NOW!



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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 Memorial Hall Ballroom! 11:30am - 1:00pm | Memorial Hall Ballroom

Campus-wide events:



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Join us for this four-part rotating series on managing stress & anxiety. You will learn how to identify your own stress and anxiety as it arises, and explore some early warning signs, triggers, and ways of coping.

GET YOUR FLU SHOT ON CAMPUS.

Flu shots are available at the UHC Available without appointment 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.



Pride Center: All Tuesdays 10:30am-12:30pm UGA Pride Center

Let's Talk is a drop-in service hosted by Counseling & Psychiatric Services (CAPS) clinicians that offers informal, confidential consultation.

STUDENT OPPORTUNITIES

UNDERGRADUATE STUDENTS

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- **Recruiting for 5+ Master's students for fully funded, community-engaged environmental science research**

Then apply to be a Community-Soil-Air-Water (CSAW) fellow at Georgia State University! This NSF-funded program aims to build a learning ecosystem to integrate justice, equity, diversity, and inclusion principles and programming with community collaborations to solve socio-environmental problems involving soil, air, and water.

GRADUATE STUDENTS

- **Postdoctoral Associate in GeoAI - UGA GEOGRAPHY**

Position Summary: Department of Geography, University of Georgia, Athens, invites applications for a postdoctoral candidate in Geospatial Artificial Intelligence (GeoAI) beginning January 2023. The position is a fiscal year (12-month) with the possibility of extension, nontenure track appointment, and the salary is competitive and commensurate with qualifications and experience. The successful candidate will participate in a funded project developing advanced remote sensing data fusion and analytics methods using multi-modal and multisensor data streams for continual terrain awareness. [Apply here!](#)

- **Carpentries@UGA is hosting another virtual workshop this Spring Break!**

About the workshop: We will be learning Python during two half day sessions, starting on March 6. We will cover the basics of coding in Python using the Jupyter Notebook framework. No prior experience with Python is needed. See registration link below to reserve a spot in the workshop. Open at all students, faculty, and staff. https://estore.uga.edu/C27063_ustores/web/product_detail.jsp?PRODUCTID=10135

- **University of Northern Iowa hiring inaugural director of data science and data analysis**

The University of Northern Iowa seeks applicants for an inaugural director of a data science and data analysis hub. The position is open to any disciplinary background. The director will work collaboratively to plan, develop, name, and launch the hub at UNI. The position announcement can be found at the following link: <https://data-hub-director.uni.edu/>



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A portion of sidewalk will be closed on the east side of Sanford Drive between Field Street and Hooper Street. A temporary crosswalk will be added for crossing at Sanford Drive in line with the east Tate Student Center pedestrian bridge.

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Follow us on social media!



STUDENT OPPORTUNITIES

UNDERGRADUATE, GRADUATE, & UGA COMMUNITY

- **GEOGRAPHY TUTOR, UNIVERSITY OF GEORGIA ATHLETIC ASSOCIATION ACADEMIC SUPPORT SERVICES**

DESCRIPTION

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.

COURSES NEEDED

GEOG 1111

GEOG 1112

additional courses in other subjects needed as well

APPLICATION PROCEDURES/ADDITIONAL INFORMATION

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

- **MS/PhD Research Assistantship in Marine Science (Physical Oceanography) at USC**

The Satellite Oceanography Laboratory at the University of South Carolina, Columbia invites applications from qualified students to our MS/PhD. (Marine Science) in the School of the Earth, Ocean and Environment (SEOE) at the University of South Carolina (USC) to work on problems in Physical Oceanography/ Satellite Oceanography/ Ocean Modelling/Air-Sea Interaction/Tropical Ocean Circulation, and Dynamical Processes. The Satellite Oceanography Laboratory is funded by many federal agencies: NASA/NOAA/ONR.

Bachelor's or Master's degree in Oceanography/Physical Oceanography/ Marine Science/ Meteorology/Atmospheric science is required. Applicants should have strong Physics, mathematical and computer programming skills in Matlab/Python/.

Full Funding is available starting in Summer/Fall 2023 for these projects:

1. Understanding the Gulf of Mexico Loop Current dynamics
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3. Understanding the Generation Mechanisms of the Internal Waves in the Bay of Bengal

Interested applicants are encouraged to send an unofficial transcript and current resume to: sbulusu@geol.sc.edu. NO GRE SCORES are required.

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>



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Franklin College of Arts and Sciences

UNIVERSITY OF GEORGIA

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GEORGIA

UGA SAFE

GET HELP

Whether it's a life-threatening emergency, a non-emergency concern, or a crime tip; we've given you several options to relay those concerns.

MOBILE BLUELIGHT

Immediately call 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.

WHAT TO DO IN AN EMERGENCY

Conveniently located in one place to help you take immediate action.



DOWNLOAD THE APP!

t.uga.edu/7Xf



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2023 GLOBE LECTURE

Join us for the Second Colloquium of the Spring Semester!



Taylor Shelton, Assistant Professor in the Department of the Geosciences at Georgia State University, will present the 2023 Globe Lecture on March 17th at the University of Georgia. Shelton's lecture is: "Oddities and Inequalities: Adventures in Mapping Atlanta." According to his Georgia State University profile, Dr. Shelton specializes in GIS, digital geography, urban geography, housing/ land & property, socio-spatial inequality, and geographic thought/ methodology.

"Broadly trained as a geographer, Dr. Shelton's work sits at the intersection of critical human geography and GIS. His research focuses on the variety of ways that urban spaces and social inequalities are represented, reproduced and contested through maps and data.

Dr. Shelton is particularly interested in using mapping to develop alternative understandings of urban social and environmental injustices, especially as it relates to issues of housing and property ownership. But rather than only identifying where social problems - like evictions, vacant properties or speculative investments by absentee corporations - are spatially concentrated, his work strives to map the relational geographies that connect those places where inequality is experienced to the places that produce and benefit from such inequalities. More recently, he has begun applying these same techniques to the city of Atlanta and its broader metropolitan region, as chronicled on his blog, [Mapping Atlanta](#).

Prior to joining Georgia State in 2020, Dr. Shelton held appointments at Mississippi State University, the University of Kentucky and the Georgia Institute of Technology. Before that, Dr. Shelton earned BA and MA degrees in geography from the University of Kentucky and his Ph.D. from the Graduate School of Geography at Clark University."

The 2023 Globe lecture will be held at 3:45pm in the Geography building Room 200D and available to live stream via Zoom. If you'd like to view Dr. Shelton's lecture via Zoom, please email mlc53494@uga.edu to receive a private Zoom link.

[2023 Globe Lecture](#)
[March 17th -- 3:45pm](#)
[GEOG Room 200D](#)

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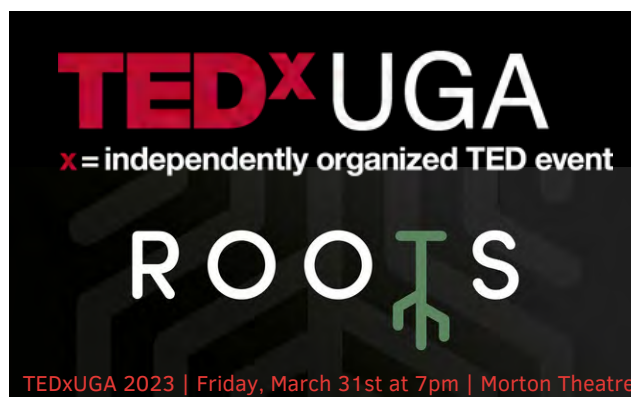
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**Wed.
4/19**

April 19th
Geog Room 200B
3:30pm

Join us for our 2023 Undergraduate Awards Ceremony in the Geography Building Room 200B. All are welcome to join us in celebrating the achievements of our undergrads!



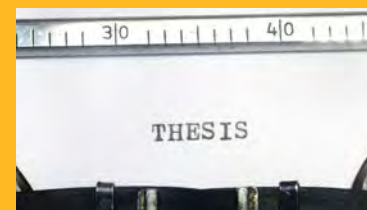
**Thurs.
5/11**

May 11th
Geog Room 200C
3:30pm

Join us for our 2023 Graduation Celebration in the Geography building room 200C. This event will feature a keynote speaker as well as speeches from many of our graduating students. Tickets are required-- ticketing info coming soon.



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GRADUATE STUDENTS

- [Spring Teaching Symposium](#)

Our annual Spring Teaching Symposium is signature CTL event that showcases and celebrates the accomplishments and innovations of our graduate student teaching community. This year's Spring Teaching Symposium will be held on Wednesday, April 5th, 2023 from 12-2 p.m. in the Tate Grand Hall.

We will host a graduate student poster session, offer delicious refreshments, a raffle, and much more!

Attendance at the Spring Teaching Symposium counts as one credit for the GradTeach transcript.

Questions? Email us at GradTeach@uga.edu.

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UNDERGRADUATE, GRADUATE, & UGA COMMUNITY

- [Summer GIS Internship with The Ray](#)

The intern will work directly with the GIS Manager and Specialist and will: Support the development and management of GIS maps and applications, Perform geospatial data development and analysis, Efficiently manage geospatial databases and aerial photography, Accurately maintain geospatial database information by interpreting data from a variety of sources and creating, verifying, and updating information in the geospatial database through the use of GIS software and technologies, Acquire, process, integrate, visualize, and analyze geospatial data provided by The Ray's partners into existing GIS datasets, and, Attend meetings as requested by The Ray staff.

Please send a resume, cover letter, and (unofficial) transcript to Jessie Hong-Dwyer at jessie@theray.org by March 31, 2023.

- [Coastal Regional Commission is Hiring a GIS Analyst](#)

The Coastal Regional Commission (CRC), located in Darien, GA, provides ten counties and thirty-five cities with comprehensive planning and development services. Our Planning and Government Services Department is announcing a new job opening for a Geographic Information Systems (GIS) Analyst. The position will work closely with local governments on advanced, highly complex professional GIS activities. Please send a resume, cover letter, and (unofficial) transcript to Jessie Hong-Dwyer at jessie@theray.org by March 31, 2023.

[Learn more & Apply here!](#)

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



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



https://twitter.com/UGA_Geography



<https://geography.uga.edu>



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EMBARK@UGA

Housed in Student Care & Outreach, Embark@UGA is a campus-based effort designed to engage students who have experienced foster care or homelessness and/or are at risk of homelessness in order to promote success and well-being for these students in and outside of the classroom.



INDIVIDUALIZED SUPPORT

Students connected with Embark@UGA will meet with a Student Care & Outreach team member who will provide tailored support according to the student's unique circumstances.



CONNECTION TO RESOURCES

Students connected with Embark@UGA will be provided with a network of campus resources, tools, and support that they can use throughout their time at UGA.



PROGRAMS & EVENTS

Embark@UGA offers a variety of programs and events throughout the year that will promote campus engagement, life-skill development, and community building.

sco.uga.edu/embarkuga



FROM OUR PARTICIPANTS

"There were many burdens and worries lifted off my shoulders because of what Embark@UGA did for me, and I couldn't be more grateful."

- Junior, International Affairs

"I thought I didn't need help and could figure it out...the day I got connected with Embark@UGA, things finally started to happen for me."

- Senior, Psychology

"For me, Embark@UGA meant I finally had my own support system."

- Sophomore, Economics

Connect with us!



embark@uga.edu



706-542-8479



318 Tate Student Center

Walk-ins welcome, Monday-Friday 8 a.m. - 5 p.m.



UNIVERSITY OF
GEORGIA

Student Care and Outreach
Student Affairs

The Graticule Weekly

UGA's Geography Newsletter



RESEARCH SPOTLIGHT

New Research Suggests Plant-Only Diets May Not Be Key to Saving the Planet



An entirely plant based diet has long been suggested as the most environmentally friendly way to eat. However, new research from University of Georgia Geography professor Dr. Amy Trauger suggests that a diet of mostly plants and humanely raised meat is likely the most ethical way to eat with regard to the protection of human rights and our environment.

“There’s nothing sustainable about this plant-based model,” says Dr. Trauger. “It is really just a lot of greenwashing. You really don’t have to look very far to see how problematic this narrative is.” Dr. Trauger’s research focuses on commodities which are produced under the guise of being ethical but may in fact be causing socio-ecological harm. Dr. Trauger’s research makes the case for adopting a new ethical framework which includes the limited consumption of animal products.

Dr. Trauger's study discusses the environmentally taxing production of soybean products like tofu and tempeh. Similarly, Dr. Trauger shows that local ecosystems in various countries have been devastated by palm oil production, the industry of which has been denounced for alleged human rights abuses. “People prioritize the lives of livestock and domesticated farm animals over the lives of the people who grow palm oil or soybeans,” Trauger said. “Corporations love to market to people that eating this way will make a difference in the world, but it won’t.”

This study argues that a paradigm shift in the meat production industry could help mitigate climate change. This shift includes raising meat in a way which benefits local ecosystem health, and harvesting that meat on a small scale by a well paid staff with transparent supply chains. “There’s definitely an argument for reducing the amount of meat that we eat, but we can get a good deal of our protein needs met with a small amount of animal products like meat or eggs. Meanwhile things like avocados, coconuts, cacao and coffee are plant-based, but they’re destroying the environment and livelihoods.”

[Learn more about Dr. Trauger's Research Here!](#)

GRAD STUDENT SPOTLIGHT

Congratulations to UGA Geography PhD Kate Markham



University of Georgia Geography PhD and Graduate Teaching Assistant, Kate Markham, was awarded the Outstanding Teaching Assistant award by UGA's Center for Teaching and Learning (CTL). This award recognizes teaching assistants who demonstrate superior instructional skills while serving in the classroom or laboratory. Congratulations Kate!

General News and Announcements



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To promote safety and emergency preparedness across the University of Georgia community, UGA has launched a new safety app called UGA Safe, replacing the existing LiveSafe app. Please download the UGA Safe app from the Google Play store or the Apple App store.



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



March 29
GEOG 147
3:30pm

Join us for a lecture entitled "Satellite Systems- An Introduction" by Dr. Vijaya Gallagher. All are welcome! This event will take place in the Geography/Geology Building Room 147 at 3:30pm



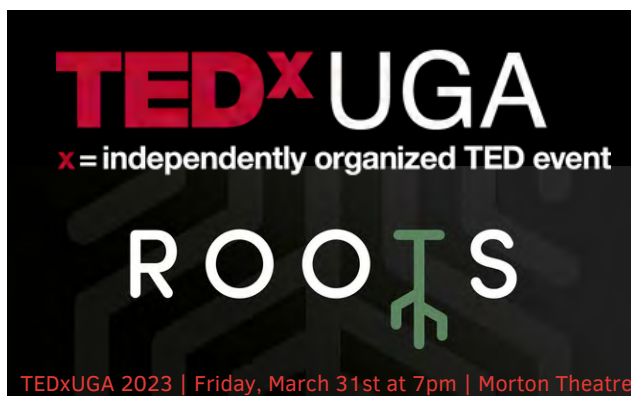
March 15-27
Various locations

The University of Georgia presents its first Humanities Festival, a series of public events showcasing the richness and diversity of research and practice in the humanities at UGA and throughout our extended community. [Learn more here!](#)



March 31st
Morton Theatre
7pm

Join the University of Georgia for the 10th annual TEDxUGA. At the University of Georgia, we plant seeds of research and scholarship every day. And now at TEDxUGA 2023, we will explore how these seeds have taken root and flourished into ideas with the power to change the world.



April 19th
Geog Room 200B
3:30pm

Join us for our 2023 Undergraduate Awards Ceremony in the Geography Building Room 200B. All are welcome to join us in celebrating the achievements of our undergrads!



Departmental Events:



Final Friday
Coffee Break
March 31st
Main Geography Office

Join us on the final Friday of each month for coffee and other refreshments in the main Geography office. This is a great opportunity to catch up with friends/colleagues!



GEOG Earth
Day Lecture:
Dr. Michelle
Ritchie
April 21
3:45 pm
GEOG Room
200D

Join Dr. Michelle Ritchie of the University of Georgia for her lecture: "Social-ecological relationships shape hazard risk perception and disaster risk reduction: An ongoing place-based study in Iceland."



GEOG UGDR
Graduation
Celebration
May 11th
3:45pm
Room 200C

Join us in celebrating our 2023 Geography graduates. Ticketing information coming soon!

OPPORTUNITIES AROUND CAMPUS



ARE YOU A FIRST GENERATION COLLEGE STUDENT?

On Friday, April 21st, 2023, the University of Georgia will induct new members into Alpha Alpha Alpha (Tri-Alpha), a national honor society that recognizes the academic achievements of first-generation college students.

All eligible undergraduate and graduate students and faculty/staff are invited to be inducted into the Tri-Alpha First Generation Honor Society.

LEARN MORE & APPLY NOW!



WUOG 90.5, UGA's student-run radio station, is now accepting applications for on-air PSAs for the Spring 2023 semester. If you've been wanting to get the word out about your student org, initiative, or nonprofit organization, [here's the place to do it!](#)



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



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Campus-wide events:



Anxiety Management Workshop March 29th 11am-12pm [Online](#)

Join us for this four-part rotating series on managing stress & anxiety. You will learn how to identify your own stress and anxiety as it arises, and explore some early warning signs, triggers, and ways of coping.



Flu shots are available at the UHC Available without appointment 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.



Pride Center: All Tuesdays
Let's Talk 10:30am-12:30pm UGA Pride Center

Let's Talk is a drop-in service hosted by Counseling & Psychiatric Services (CAPS) clinicians that offers informal, confidential consultation.

STUDENT OPPORTUNITIES

UNDERGRADUATE STUDENTS

- [National Geographic Slingshot Challenge](#)

The National Geographic Society has launched the Slingshot Challenge: a new, global video challenge designed to amplify the voices and ideas of the next generation of planet protectors. Participants will be asked to create a one-minute video outlining an innovative solution to a current environmental issue that they're passionate about. Winning videos will be selected by a panel of judges to receive cash prizes, as well as an invitation to the iconic National Geographic Explorers Festival in Washington, D.C.

- [Recruiting for 5+ Master's students for fully funded, community-engaged environmental science research](#)

Then apply to be a Community-Soil-Air-Water (CSAW) fellow at Georgia State University! This NSF-funded program aims to build a learning ecosystem to integrate justice, equity, diversity, and inclusion principles and programming with community collaborations to solve socio-environmental problems involving soil, air, and water.

GRADUATE STUDENTS

- [Spring Teaching Symposium](#)

Our annual Spring Teaching Symposium is signature CTL event that showcases and celebrates the accomplishments and innovations of our graduate student teaching community. This year's Spring Teaching Symposium will be held on Wednesday, April 5th, 2023 from 12-2 p.m. in the Tate Grand Hall.

We will host a graduate student poster session, offer delicious refreshments, a raffle, and much more!

Attendance at the Spring Teaching Symposium counts as one credit for the GradTeach transcript.

Questions? Email us at GradTeach@uga.edu.

- [Carpentries@UGA is hosting another virtual workshop this Spring Break!](#)

About the workshop: We will be learning Python during two half day sessions, starting on March 6. We will cover the basics of coding in Python using the Jupyter Notebook framework. No prior experience with Python is needed. See registration link below to reserve a spot in the workshop. Open at all students, faculty, and staff.

https://estore.uga.edu/C27063_ustores/web/product_detail.jsp?PRODUCTID=10135

- [University of Northern Iowa hiring inaugural director of data science and data analysis](#)

The University of Northern Iowa seeks applicants for an inaugural director of a data science and data analysis hub. The position is open to any disciplinary background. The director will work collaboratively to plan, develop, name, and launch the hub at UNI. The position announcement can be found at the following link:

<https://data-hub-director.uni.edu/>



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A portion of sidewalk will be closed on the east side of Sanford Drive between Field Street and Hooper Street. A temporary crosswalk will be added for crossing at Sanford Drive in line with the east Tate Student Center pedestrian bridge.

UGA Spring Academic Calendar 2023

As we kick off another Spring semester, it may be helpful to keep these key dates in mind!

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Drop/Add...	Jan. 9-13
MLK Holiday...	Jan. 16
Midterm...	Mar. 2
Spring Break...	Mar. 6-10
Withdrawal Deadline...	Mar. 23
Classes End...	May 1
Reading Day...	May 2
Final Exams...	May 3-9
Graduate Commencement..	May 11
UG Commencement...	May 12
Grades Due...	May 15

Follow us on social media!



STUDENT OPPORTUNITIES

UNDERGRADUATE, GRADUATE, & UGA COMMUNITY

- [Summer GIS Internship with The Ray](#)

The intern will work directly with the GIS Manager and Specialist and will: Support the development and management of GIS maps and applications, Perform geospatial data development and analysis, Efficiently manage geospatial databases and aerial photography, Accurately maintain geospatial database information by interpreting data from a variety of sources and creating, verifying, and updating information in the geospatial database through the use of GIS software and technologies, Acquire, process, integrate, visualize, and analyze geospatial data provided by The Ray's partners into existing GIS datasets, and, Attend meetings as requested by The Ray staff.

Please send a resume, cover letter, and (unofficial) transcript to Jessie Hong-Dwyer at jessie@theray.org by March 31, 2023.

- [Coastal Regional Commission is Hiring a GIS Analyst](#)

The Coastal Regional Commission (CRC), located in Darien, GA, provides ten counties and thirty-five cities with comprehensive planning and development services. Our Planning and Government Services Department is announcing a new job opening for a Geographic Information Systems (GIS) Analyst. The position will work closely with local governments on advanced, highly complex professional GIS activities. Please send a resume, cover letter, and (unofficial) transcript to Jessie Hong-Dwyer at jessie@theray.org by March 31, 2023.

[Learn more & Apply here!](#)

- [MS/PhD Research Assistantship in Marine Science \(Physical Oceanography\) at USC](#)

The Satellite Oceanography Laboratory at the University of South Carolina, Columbia invites applications from qualified students to our MS/PhD. (Marine Science) in the School of the Earth, Ocean and Environment (SEOE) at the University of South Carolina (USC) to work on problems in Physical Oceanography/ Satellite Oceanography/ Ocean Modelling/Air-Sea Interaction/Tropical Ocean Circulation, and Dynamical Processes. The Satellite Oceanography Laboratory is funded by many federal agencies: NASA/NOAA/ONR.

Bachelor's or Master's degree in Oceanography/Physical Oceanography/ Marine Science/ Meteorology/Atmospheric science is required. Applicants should have strong Physics, mathematical and computer programming skills in Matlab/Python/.

Full Funding is available starting in Summer/Fall 2023 for these projects:

1. Understanding the Gulf of Mexico Loop Current dynamics
2. Influence of Mesoscale and Submesoscale structures on the Mixed Layer Dynamics using SWOT altimetry
3. Understanding the Generation Mechanisms of the Internal Waves in the Bay of Bengal

Interested applicants are encouraged to send an unofficial transcript and current resume to: sbulusu@geol.sc.edu. NO GRE SCORES are required.

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



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



https://twitter.com/UGA_Geography



<https://geography.uga.edu>



Department of Geography

Franklin College of Arts and Sciences

UNIVERSITY OF GEORGIA

Wednesday,
March 29th, 2023

UGA Geography Presents

"SATELLITE SYSTEMS – AN INTRODUCTION"



With

**Dr. Vijaya
Gallagher**

Chief Architect,
Space Segment
Globalstar, Inc.

Wednesday, March 29th, 2023

Geography/Geology Building

Room 147

3:30pm

All Are Welcome!



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Franklin College of Arts and Sciences

UNIVERSITY OF GEORGIA

ALL LECTURES AT 3:45PM
IN GEOG ROOM 200D

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FRIDAY, MARCH 31ST, 2023

The Graticule Weekly

UGA's Geography Newsletter



FACULTY SPOTLIGHT

Dr. Fausto Sarmiento's New Book Provides Scholarship on Mountainscapes



Photo Courtesy of Dr. Sarmiento

Dr. Fausto Sarmiento, UGA Geography professor and director of the Neotropical Montology Collaboratory, has authored a new book: "[Montology Palimpsest: A Primer of Mountain Geographies](#)." The new publication was recently featured in a [UGA Today](#) article by Alan Flurry: "With the ecological acceleration and the indigenous revival trend of the present, the need for critical views of the reality of mountain systems has become evident in academic circles, such as the Commission of Mountain Studies of the International Geographical Union, the Mountain Research Initiative and FAO Mountain Partnership."

"[Montology Palimpsest: A Primer of Mountain Geographies](#) is a transdisciplinary approach to provide unbiased, decolonial scholarship about mountainscapes as socioecological systems with contributions of chapters covering mountain themes around the world. Fausto Sarmiento, professor of geography in the Franklin College of Arts and Sciences and director of the Neotropical Montology Collaboratory, headed a consilient global discussion to incorporate notions of this new montological perspective to understand epistemes of mountain ecology and their priorities for the conservation of biocultural diversity and identity markers of mountain heritagescapes." Congratulations, Dr. Sarmiento!

STUDENT SPOLIGHT

Celebrating the Most Recent Achievements in Our Department!



UGA Geography Doctoral candidate [Coleman Allums](#) has been awarded the UGA-University of Liverpool Doctoral Student Research Fellowship. In addition, two of Coleman's articles, co-authored with Dr. Scott Markley, were cited in a recent Washington Post article.



Recently graduated ATSC major [Shay Magahey](#) has been awarded the prestigious National Science Foundation Graduate Research Fellowship! This award is significant as only five NSF winners went to UGA for undergrad with two of the five from the UGA Geography Dept.



Recently graduated ATSC/GEOG double major [Killian McSweeney](#) has been awarded the prestigious National Science Foundation Graduate Research Fellowship. This award is significant as only five NSF winners went to UGA for undergrad with two of the five from the UGA Geography Dept.



UGA Geography Doctoral candidate [Nemin Wu](#) has designed the new logo for the Association of American Geographers Health and Medical Geography Specialty Group.



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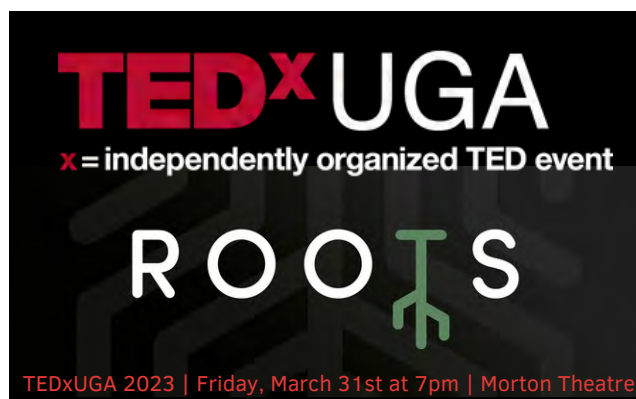


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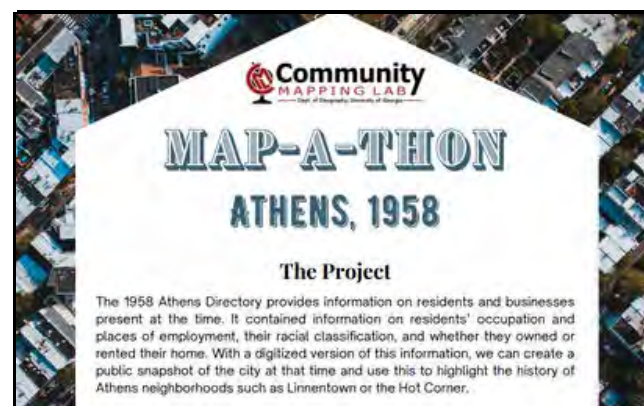
April 1st
College Avenue
12-5pm

The International Street Festival, presented by UGA Student Affairs International Student Life, will be held on Saturday, April 1st in downtown Athens! [For more info, click here!](#)



April 12th
GEOG Rm. 321
6:30-8:30pm

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!



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Graduation 3:45pm
Celebration Room 200C

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STUDENT OPPORTUNITIES

UNDERGRADUATE STUDENTS

PUBLIC SERVICE AND OUTREACH STUDENT SCHOLARS PROGRAM



TEAM BUILDING



FIELD TRIPS



INTERNSHIPS

The Public Service & Outreach Student Scholars program provides the opportunity for a select cohort of undergraduate students to explore and engage with the University of Georgia's public service and outreach mission.

<https://outreach.uga.edu/programs/pso-student-scholars/>



APPLICATIONS DUE:

APRIL 7, 2023!



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UG Commencement...	May 12
Grades Due...	May 15

Follow us on social media!



STUDENT OPPORTUNITIES

UNDERGRADUATE, GRADUATE, & UGA COMMUNITY

- [Fall 2023 Sustainability Internships Now Accepting Applications](#)

Are you a UGA student who's passionate about the just and ethical integration of social, environmental, and economic solutions? Apply for a Fall 2023 Internship with the Office of Sustainability! Deadline is April 7th.

<https://sustainability.uga.edu/student-programs/internships/>

List of open Fall 2023 Internship Positions

Campus Compost Intern- 2 positions open

Bee Campus- 1 position open

UGA Living Labs Intern- 1 open position

Green Roof/Green Zone Intern- 1 position open

Strategic Communications- 1 position open

Sustainability Certificate Intern- 1 position

Zero Waste Events Intern- 1 position

Commissioning (Cx)/Energy Informatics Intern- 1 position

Operational Water Safety and Efficiency Intern- 1 position

Shells to Shore Intern - 1 position

UGArden Compost- 1 position

Campus Kitchen Communications- 1 position

Zero Waste Athletics- 1 position

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



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



<https://twitter.com/UGaGeography>



<https://geography.uga.edu>

STUDENT OPPORTUNITIES

SUMMER 2023 OPPORTUNITIES

- [Community Mapping Lab Summer Assistantship](#)

The Community Mapping Lab here in Geography has two ongoing projects looking for students over the summer.

The first is work digitizing the 1958 Athens City Directory. A lot of this will be data cleaning on a spreadsheet, but it may also involve some geocoding.

The second involves analysis of data related to evictions in Athens, in coordination with a few local groups including the Athens Housing Advocacy Team.

The expectation would be 5-7 hours of work per week over 10 weeks of the summer term, with some schedule flexibility. GIS/Data wrangling experience preferred but not necessary.

If you're interested, email jshannon@uga.edu before April 15.

- [Ten AmeriCorps Summer Associate positions now available](#)

Build your skills and serve your community this summer! The UGA Office of Service-Learning has ten full-time Summer Associate positions available for serving in direct-service and capacity-building roles for local education and anti-hunger initiatives, through our AmeriCorps Network. UGA's AmeriCorps Summer Associates serve full-time for nine weeks with their partner agency, May 30 to July 31, 2023, and receive a small living allowance (just over \$3,000, paid biweekly at \$48.22/day) and an end-of-service education award (\$1,459). See more about Summer Associate benefits at <https://www.americorps.gov/members-volunteers/vista/summer-associates>.

Applications for these UGA Summer Associates are now open (closing May 3, but positions will likely be filled sooner); see the descriptions and application links below. AmeriCorps Summer Associates must be at least 18 and must be US citizens or permanent residents. The Summer Associates will collaborate with each other across these placements as well and will receive training and support from the Office of Service-Learning and their placement site.

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



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