

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



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.



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!

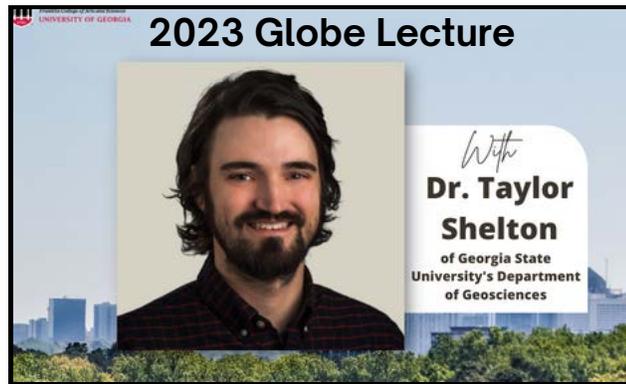


UPCOMING EVENTS



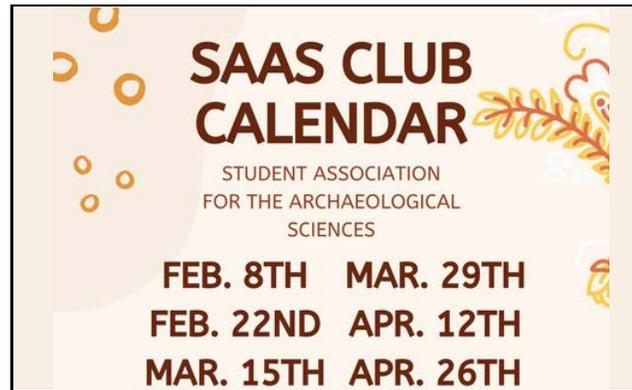
March 17
3:45 pm
GEOG room 200D

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.



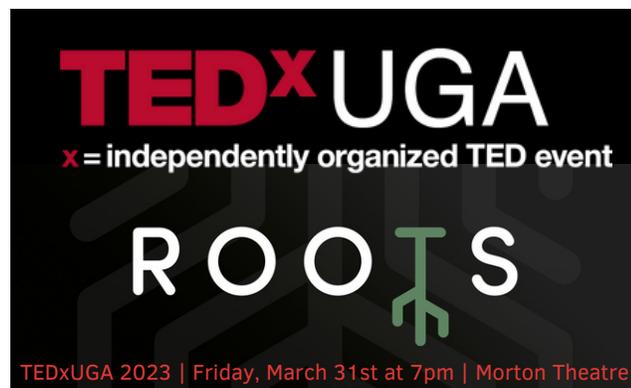
March 15-27
Various locations

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!](#)

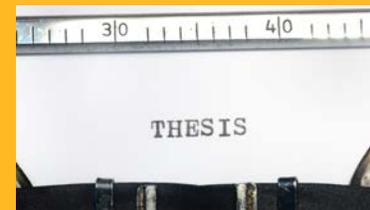


March 31st
Morton Theatre
7pm

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.



Departmental Events:



Scott Markley March 20th
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 Day Lecture: April 21
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!



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!](#)



The Student Affairs Diversity Fund Allocations Committee is currently taking applications for proposals for this academic year. This fund supports campus diversity initiative that promote understanding, inclusion and acceptance. [Apply here!](#)



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:



Anxiety Management Workshop
 March 15th
 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

- [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/>



Construction Advisory Sanford Stadium

Construction activities for Phase 1 of the Sanford Stadium South Side Improvements will begin on November 28, 2022 and continue through August 2023.

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!

Spring 2023

Orientation/Advisement...	Jan. 5
Classes Begin...	Jan. 9
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

- [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
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.

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>



Department of Geography

Franklin College of Arts and Sciences

UNIVERSITY OF GEORGIA

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

UGA GEOGRAPHY
INVITES YOU TO OUR

SPRING COLLOQUIUM SERIES

February
24

Wheeler Lecture

Dr. Joshua Inwood

Join Dr. Joshua Inwood of Penn State University for his lecture: "Contemporary Legacies of Racism in Urban Infrastructure: Slavery and the Unfolding of Racial Capital."

March
17

Globe Lecture

Dr. Taylor Shelton

Join Dr. Taylor Shelton of Georgia State University's Department of Geosciences for his lecture "Oddities and Inequalities: Adventures in Mapping Atlanta."

April
21

Earth Day Lecture

Dr. Michelle Ritchie

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."



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

