

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



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!

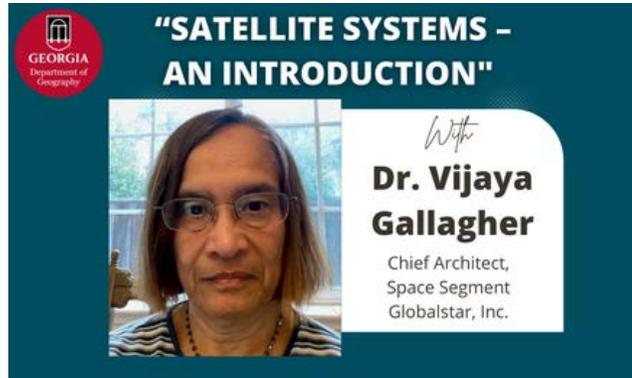


UPCOMING EVENTS



March 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:
April 21
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."



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!](#)



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 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 without appointment 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/>*



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

- [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.

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/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!



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."