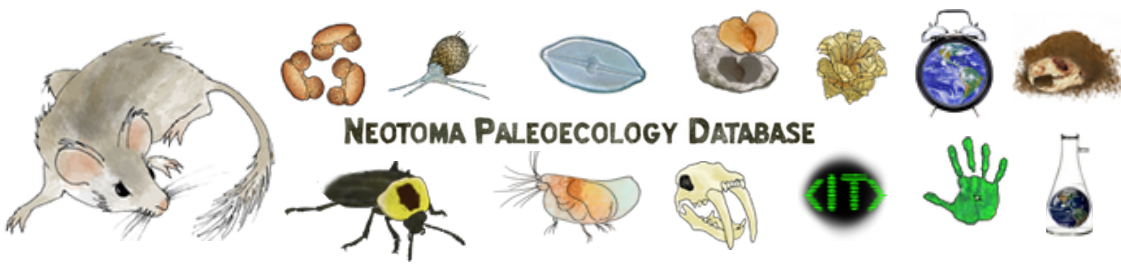


SEPTEMBER 2, 2022

# The Graticule Weekly

UGA's Geography Newsletter



Icons from this header are sourced from the [Neotoma Paleocology Database Website](#), meant to depict the various disciplines represented in the group.

## FACULTY SPOTLIGHT

### UGA Geography and Anthropology Professor Dr. Suzanne Birch Named Co-PI on National Science Foundation Grant



UGA Geography and Anthropology professor Dr. Suzanne Birch has been named Co-Principal Investigator for a substantial National Science Foundation (NSF) grant with the purpose of establishing novel data communication and networking infrastructure between historically sectioned disciplines. The stated mission of the NSF grant falls in line with a global trend towards increased transparency, interchange, and ethical collection of data in scholarly research. Just last week, the White House announced a new policy requiring all federally funded research data to be publicly disseminated upon publication beginning in 2026.

According to the project's principal investigator, Dr. Jessica Blois, the grant is specifically intended to "advance ethical scientific practices in the use of paleoecological, contemporary ecological, paleoclimatic, and archaeological data." The project encourages broad collaboration between data managers who handle environmental specimen and data resources to "maximize the scientific and educational value of data created and shared across different disciplines and communities. The ideology surrounding the project is summarized by the NSF acronyms FAIR (findable, accessible, interoperable, & reusable open science) and CARE (collective benefit, authority to control, responsibility, & ethics).

The project will also aim to re-examine the relationship between researchers and Indigenous stakeholder communities in order to promote increased inclusivity and transparency in all future research endeavors. A stated goal of the project is to "help foster partnerships and collaborations with Indigenous and other community stewards of natural and cultural heritage."

To learn more about the new National Science Foundation Grant, see the full [NSF press release](#)

## General News and Announcements



The Graticule Weekly is distributed throughout the Geography Department 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.



Planning on going green and biking between classes? Great idea! Make sure you prioritize your cycling safety by checking out the [Watch for Dawgs Smart Cycling Guide](#).

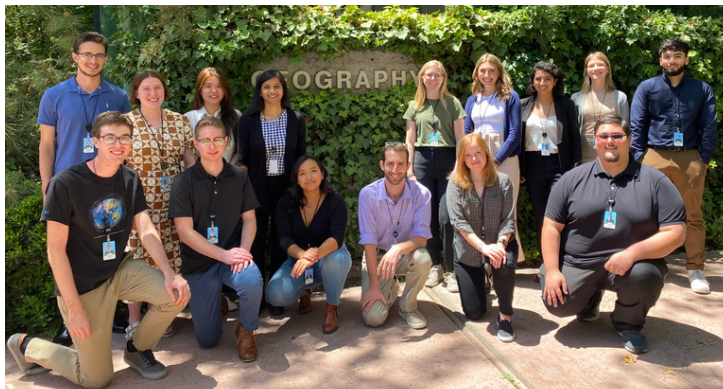


Missing something? The Geography Department's lost and found is located in the staff offices on the second floor of the building. Please be prepared to describe your lost item so that we can ensure we're returning items to their rightful owners. Current found items include keys, glasses, and earbuds,

Follow us on social media!



# INTERNSHIP SPOTLIGHT



UGA Geography graduate student Ellen Delgado first heard about ESRI internship opportunities while working at last year's GIS Day. Now, after a summer spent on the ESRI campus in Redlands, California, Ellen wants to make sure more UGA students are aware of the opportunities ESRI has to offer.

Ellen spent her summer internship working with a multi-disciplinary product management team with the goal of further developing ESRI products' ArcGIS StoryMaps and StoryMaps. Their work focused on product analyses through customer interviews, product testing, mapping feedback, and design feedback. Ellen also worked on best practices communication efforts through presentations and resource creation that were then distributed to a variety of teams across the company. She also participated in ESRI Hackathon, and her project was ranked in the top 10 of all projects. As a result of her successful internship experience, Ellen has been offered a full-time position with ESRI when she graduates in Spring '23.

Ellen is determined to spend some of her remaining time at UGA encouraging other students to apply for ESRI internships. She says that oftentimes, students feel discouraged from applying because they feel unqualified. However, Ellen asserts that ESRI is willing to develop the technical skills necessary for a fruitful internship experience, as long as candidates express a desire to learn and have a team building attitude. Ellen also mentioned that ESRI rewards ambitious students, and that if you have an interest to work with them full time, you should reach out and express that to them at the beginning of your internship-- they'll help create a path with you to achieve that goal.

Ellen will be speaking more about her ESRI internship at the Summer Slideshow as well as UGA's annual GIS Day in November.



Check out Ellen's [Portfolio](#), and her [internship presentation](#)

Check out [ESRI's available internships on their website](#)

*All photos provided by Ellen Delgado*

## Departmental events:



Annual Summer Slideshow  
September 9th  
3:30pm  
GEOG Room  
200B

*What did UGA Geographers do this summer? Join us to find out! This event features a slide show displaying all that UGA geographers have been up to while school was out of session.*



Final Friday Coffee Break  
Sept. 30  
Oct 28th  
Nov 18th  
10:00am  
Main Geography Office

*Join us for a coffee break and a chance to catch up!*



GIS DAY  
November. 16  
Time & Location  
TBA

*GIS day is currently seeking volunteers for this year's event. See the flyer at the end of this week's Graticule or scan the following QR code for sign-up info!*



# CONGRATS SUMMER GRADS!

Join Us In Celebrating Geography's Most Recent Graduates



## Ashley Cornish

Ashley Cornish received an M.S. from the UGA Geography department in the Summer of 2022. Ashley's research focused on how increased levels of atmospheric carbon dioxide impact evapotranspiration rates and how those changes influence extreme heat and atmospheric moisture. Ashley has begun a PhD program at UGA this semester.



## Maya Henderson

Maya Henderson received an M.A. from the UGA Geography department in the Summer of 2022. Maya's work is at the intersection of climate justice, settler-colonial cities, and Indigenous resistance and futures. Maya aims to understand how climate change and climate action are enrolled in maintaining and/or contesting settler-colonial cities



## Lori Wachowicz

Lori Wachowicz received her PhD from the UGA Geography department in the summer of 2022. Her research focused on discerning the connections between tropical sea surface temperature variability (such as El Nino), Arctic atmospheric circulation, and sea ice. Lori is currently a Data Scientist for KPMG

## SUMMER SLIDESHOW SNEAK PREVIEW

Interested in learning what UGA Geography faculty and grad students were up to this summer? Join us for the annual Summer Slideshow on **September 9th at 3:30PM** in the **Geography building, Room 200B**. Faculty members and grad students will display photos and briefly discuss their summer travels and adventures.

UGA Geography grad student, Christian Pettersen, spent their summer in Guatemala on a Fulbright Hays Scholarship.



## Grants & Award Opportunities:



The following awards from the American Association of Geographers are now taking applications!

- [AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science](#)
- [William L. Garrison Award for Best Dissertation in Computational Geography](#)
- [AAG Harold M. Rose Award for Anti-Racism in Research Practice](#)
- [Best Paper Awards in Geography & Entrepreneurship](#)

**Application Deadline:**  
**October 15th, 2022**

**Application Deadline:**  
**November 5th, 2022**



**Graduate School**  
**UNIVERSITY OF GEORGIA**

- [Excellence in Research By Graduate Students Award](#)  
Nominations Due Nov. 4th
- [Excellence in Teaching by Graduate Students Award](#)  
Nominations Due Dec. 20th
- [Outstanding Graduate Mentor Award](#)  
Nominations Due Nov. 11th

# UNDERGRADUATE STUDENTS

## Opportunities to Consider

- [Environmental and Energy Studies Institute Internships](#)  
*Paid Internship opportunities are available!*
- [National Park Service Geoscientists in the Park Internships](#)  
*Volunteer and Internship opportunities available!*
- [Carter Center Internships](#)  
*Check out the career center site for everything you need to know about internships!*
- [The UGA Office of Global Engagement is Hiring](#)  
*OGE is currently hiring for one FWS to serve as a TerraDotta student worker. TerraDotta is the software we use to manage study abroad programs and applications. The ideal student should have some coding/IT experience. They are also hiring for four clerical/backup front desk positions. This position is responsible for various tasks that help OGE to run smoothly, such as application management, running reports, serving as a backup at the front desk, and other clerical tasks.*
- [The Georgia Center for Continuing Education and Hotel as well as the Student Success and Advising Center are Hiring](#)  
*Interested Federal Work Study students should click the above link for a comprehensive list of all currently available positions.*

# GRADUATE STUDENTS

## Opportunities to Consider

- [National Park Service- Recent Graduate Internships and Career Opportunities](#)  
*The National Park Service is currently accepting applications for a variety of positions in a variety of different disciplines. Recent graduates are encouraged to explore their "recent graduates" page as well as their Pathways Internship Program.*
- [The National Park Service is Currently Accepting Applications for a Natural Resource Specialist \(GIS\)/Cartographer/Geographer](#)  
*This position serves as the regional coordinator and staff advisor to the Deputy Regional Director on matters relating to Geographic Information system (GIS) activities.*
- [Graduate Assistantship with UGA Campus Kitchen - no due date](#)
- [Visiting Professor at the George Washington University - no due date](#)

## Campus-wide and other events:



UGA Fall Career & Internship Fair      September 29th  
12p.m.- 5 p.m.  
Classic Center

*Meet with recruiters seeking students to fill both internship and full-time opportunities. Please dress professionally and bring copies of your resume!*



Exhibit, "Georgia On My Mind: Finding Belonging in Music History"      September 5th  
8a.m.- 5p.m.  
Tate Center

*Georgia on My Mind: Finding Belonging in Music History explores the state's music history through the genres, places, and performers that have helped to define music in Georgia over time.*



Be WellUGA Fest      September 7th  
10 a.m.- 2 p.m.  
Tate Center

*BeWellUGA Fest, presented by Well-being Resources, is a pop-up expo of well-being offerings on campus. Students can connect with student groups, enjoy free fitness classes, check out well-being demonstrations and resources, pet some emotional support puppies, and enjoy free food.*

*Building Technological Literacy in the  
Department of Geography*

**RESOURCES**

**Google Drive vs OneDrive:**

*Which cloud storage is best for which purpose?*

The University of Georgia has subscriptions to both Microsoft Office Suites and Google Workspace, but what's the difference between the two, and what are the perks of each? Find out more on the [Franklin College Knowledge Base!](#)

**TRAINING AND DEVELOPMENT PROGRAMS**

[MS Excel - Tips, Tricks and Techniques](#) (available in PEP)

There are trainings in Excel available in the Professional Education Portal! After you login to PEP, search "MS Excel" in the "Search for learning" search bar, and see what there is to offer.

\*For more trainings, check the Center for [Continuing Education website](#), [Training & Development website](#) (for current employees), and the [Professional Education Portal!](#)

**FOR YOUR INFORMATION**

**UGA CELEBRATES SUCCESSFUL ACADEMIC YEAR**

**ACADEMIC EXCELLENCE**

**#16**

AMERICA'S BEST PUBLIC UNIVERSITY  
*U.S. News & World Report*

**95%**

STUDENT RETENTION RATE

**88%**

STUDENT COMPLETION RATE

**92%**

CLASS OF 2021

*are employed, attending grad school or engaged in post-grad internships, all within six months of graduation*

Tejas Reddy named 2022 Udall Scholar  
Claire Bunn named Gates Cambridge Scholar

Marshall Shepherd, the Georgia Athletic Association Distinguished Professor of Geography and Atmospheric Sciences at the University of Georgia, named SEC Professor of the Year

**RESEARCH & INNOVATION**

**\$494M**

R&D EXPENDITURES IN FY 2021

**TOP 5**

FOR NEW PRODUCTS  
*Among U.S. Universities*

**PUBLIC SERVICE & OUTREACH**

**\$7.4**

BILLION  
ANNUAL ECONOMIC  
IMPACT ON GEORGIA

*UGA Professor of Geography and Atmospheric Science, Marshall Shepard was featured in this infographic published by UGA Columns*

**Health and Wellness:**



Pride Center September 6  
"Let's Talk" 10:30am-12:30pm  
Pride Center,  
Memorial Hall  
Room 221

*Let's Talk is a free service hosted by Counseling and Psychiatric Services (CAPS) clinicians that offers informal, one-on-one, confidential consultation for UGA students. During a Let's Talk session, you can speak with a clinician about concerns, get help problem-solving, and learn more about CAPS services and other resources available to you at UGA and in the Athens area.*



Anxiety Management Workshop September 7 (Virtual) 11am-12pm  
Sign up on the [Counseling and Psychiatric Services Website](#)

*Join Counseling & Psychiatric Services (CAPS) 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. Join for as many lessons as you would like – come to one or all. This workshop is led by graduate students/interns at CAPS. FYOS approved!*



# GISday

GIS DAY @ UGA 2022  
WEDNESDAY NOV 16

## Looking for Student Volunteers

**NO PRIOR SKILLS NECESSARY  
SCAN QR CODE IF INTERESTED!  
GOOGLE FORM DUE BY SEP. 14**

**WHAT IS GIS?  
A SPATIAL SYSTEM THAT CREATES,  
MANAGES, ANALYZES, AND MAPS ALL  
TYPES OF DATA.**

GIS Day is an international event in which various organizations such as schools, local government entities, and non-profits (to name a few) showcase how GIS is used in their organization.



**SCAN HERE!**

**CONTACT: KJS21059@UGA.EDU**

# JOIN THE TEAM TODAY!

## *Chair positions open to undergraduate and graduate students*

Responsibilities include weekly meetings with  
the chairs and team members

### **Logistics & Programming**

- Overall planning and scheduling for the event
- Working with organizations, sponsors, and presenters
- Hands on experience with hosting and managing online event

### **Publicity & Communications**

- Spread the word about GIS Day!
- Create virtual materials to promote GIS Day
- Brainstorm effective virtual means to reach broad audiences

### **Fun & Activities**

- Organize interactive activities for attendees
- Manage contests like a Map Contest or Mapathon
- Prizes?!

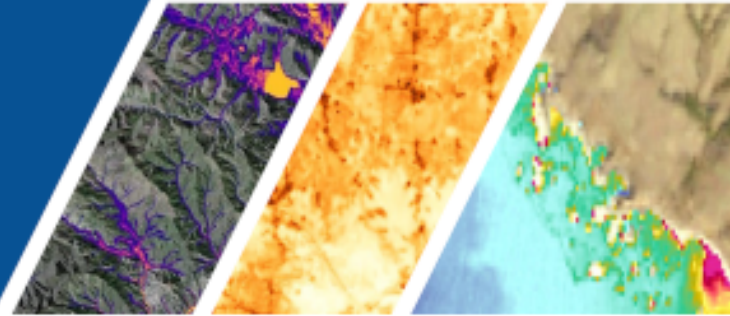
Fill out this google form if you're interested!



SCAN HERE!



# DEVELOP YOUR CAREER



Are you a student, recent graduate, or early / career transitioning professional seeking to make a positive impact on the environment and society?

Join us to learn about

## Applied Earth Science Opportunities

with the NASA DEVELOP National Program!

**Wednesday,  
September 7<sup>th</sup>, 2022  
3:00pm ET**



Computer or Mobile App

**Link: <https://bit.ly/3e1nF2P>**



Or call in (audio only)

**+1 256-715-9946,,632147012#**

United States, Huntsville

Phone Conference ID: 632 147 012#

**Thursday,  
September 8<sup>th</sup>, 2022  
11:00am ET**



Computer or Mobile App

**Link: <https://bit.ly/3pNWVFy>**



Or call in (audio only)

**+1 256-715-9946,,546385951#**

United States, Huntsville

Phone Conference ID: 546 385 951 #

The NASA DEVELOP National Program addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to community concerns around the globe. Teams of DEVELOP participants partner with decision makers to conduct 10-week, rapid feasibility projects that highlight relevant applications of NASA Earth observing missions, cultivate advanced skills, and increase understanding and use of NASA Earth science data and technology.

**Website:** [appliedsciences.nasa.gov/nasadevelop](https://appliedsciences.nasa.gov/nasadevelop)

**Contact:** [NASA-DL-DEVELOP@mail.nasa.gov](mailto:NASA-DL-DEVELOP@mail.nasa.gov)