

# The Graticule Weekly

UGA's Geography Newsletter



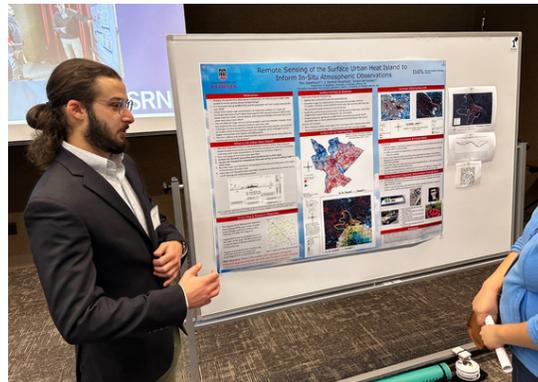
## STUDENT AWARD SPOTLIGHT

### Masters Student Max Appelbaum Receives SRNL Poster Award



Max Appelbaum, masters student and Graduate Research Assistant in the department of geography/ atmospheric sciences has received an award at this year's Department of Energy Savannah River National Research Laboratory (SRNL) BSRA Research Poster Session. Appelbaum's poster, titled "Remote Sensing of the Surface Urban Heat Island to Inform In-Situ Atmospheric Observations" was named best in show.

The award was judged by staff scientists across multiple disciplines at the Savannah River National Research Laboratory. Congratulations Max!



[Learn more about Max's research interests here](#)

&

[More about the Savannah River National Research Laboratory here!](#)

## REGISTRATION CONTINUES

Spring and Summer 2024 Registration is here and will continue into next week! **Open registration for Spring '24 is November 20 - January 5.** If you need an override for a class, please email Matt Calonijs ([mlc53494@uga.edu](mailto:mlc53494@uga.edu)) with your 81#, type of override needed, and the CRN of the relevant course.

Student Classification	Registration Date
Honors, PHARMD, Confirmed Service Members	Thursday, November 2
Graduate Students	Friday, November 3
Seniors (110+ Earned Hours)	Monday, November 6
Seniors (90-110 Earned Hours)	Tuesday, November 7
Juniors (75-89 Earned Hours)	Thursday, November 9
Juniors (60-74 Earned Hours)	Friday, November 10
Sophomores (45-59 Earned Hours)	Tuesday, November 14
Sophomores (30-44 Earned Hours)	Wednesday, November 15
Freshmen, Law, Vet Med	Friday, November 17

## General News and Announcements



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With the Fall semester in full swing, our community will remain busy 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.](#)



Please download the new UGA Safe app from the Google Play or Apple App stores. Login using your UGA MyID or register as a guest to take advantage of a variety of safety features. For more information, please visit the [UGA Office of Emergency Preparedness website.](#)

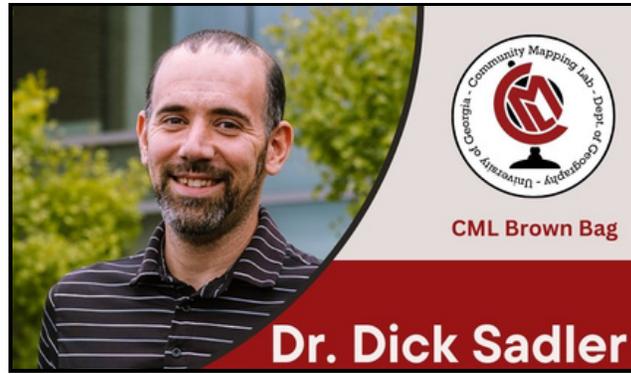
Follow us on social media!



# MARK YOUR CALENDAR



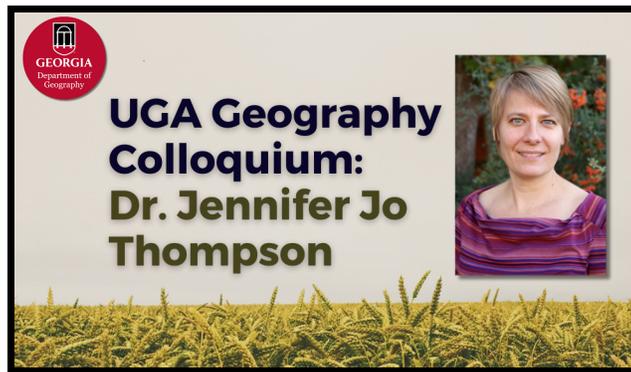
November 10th  
GEOG/GEOL 150  
12:00 pm



Dr. Richard (Dick) Sadler from Michigan State will be visiting the department. This will be an informal meeting --feel free to bring your lunch along or there may be some light refreshments.



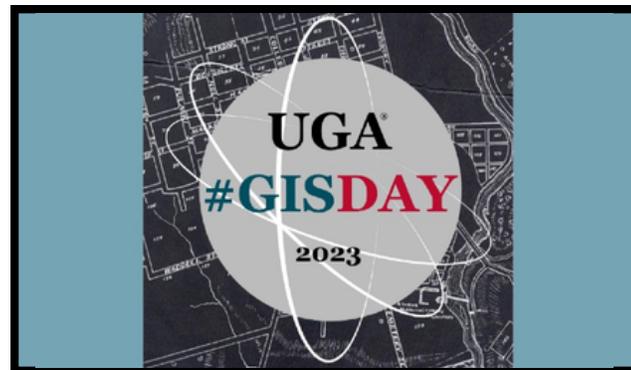
November 10th  
GEOG/GEOL 200B  
3:30 - 5:00pm



Join us for a lecture by Dr. Jennifer Jo Thompson titled: "With us not for us: Co-constructing sustainable food systems through participatory and community-engaged research."



November 15  
Multiple Locations  
(See Flyer)



This year's GIS Day is split into two main events: "GIS at UGA" and "GIS after UGA." See the flyer at the end of this week's Graticule for more information.



November 19th  
ACC Library  
3-4 pm



All are welcome to attend this presentations by Dr. Sergio Bernardes, PhD, Director of the Disruptive Geospatial Technologies Laboratory/Associate Director Center for Geospatial Research, University of Georgia. [Learn more here!](#)

## 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>

# OPPORTUNITIES IN SUSTAINABILITY

UGA Sustainability is recruiting new interns into our program with a heavy focus on operational metrics. Most if not all of the positions described below lend themselves to GIS applications and skills, and we're heavily recruiting interns with at least some GIS experience in addition to a strong interest in local sustainability. The deadline to apply is Friday, November 3rd though the deadline may be extended- [Apply here!](#)

## Waste Reduction Infrastructure Intern

Intern will work directly with Waste Reduction Services team members to enhance safety and efficiency in UGA's exterior waste collection infrastructure for recycling, landfill, and compost waste streams. Anticipated projects include assessing existing campus dumpsters; identifying priority locations for repairs and/or replacement with smaller roll carts to allow safer, more efficient collection; planning and design of new roll cart locations; a stakeholder communications plan; and cost / benefit analyses of proposed strategies. Candidates should be organized, systems-oriented, hands-on and self-directed with effective written and verbal communication skills and a passion for waste reduction.

## Campus Compost Intern

Intern will co-lead the tricycle-powered UGA Campus Compost Program including physical collection of compost bins from 100+ campus locations, communication with program participants, mapping and data collection, and compost promotion at UGA. Candidates must have a passion for composting and engaging with others, be a safe and confident bicyclist, have a valid driver's license, enjoy working behind the scenes and getting your hands dirty (and smelly), be willing to work outdoors in less than ideal weather conditions, and able to lift up to 50 lbs.

## Green Roof/Green Zone Intern

The Green Roof/Green Zone intern helps provide maintenance on 5 campus green roofs. Activities will include weed control, watering and assessing plant health, and reporting any needs to the Landscape Manager. This position will also help track data for UGA's Green Zone initiative. The intern will help track the costs of using electric equipment vs gas-powered equipment and will work with the Landscape Manager in obtaining the most accurate data possible to assess the overall effectiveness of electric landscape management.

## Water Safety and Efficiency Intern

The intern will work on developing water conservation strategies for responsible use and maintenance of mechanical and operational assets on campus. The main project will involve developing preventive maintenance strategies for cooling towers and other mechanical infrastructure campus wide. Candidates should have knowledge and skills in engineering, math, and comprehensive writing.

**[And many more! See the full list of opportunities here.](#)**

## Campus-wide events:



Nutrition Kitchen: November 15  
\$5 Cooking Class 4:30 pm  
UHC

*Learn and Cook with one of the dietitians the University Health Center in the Nutrition Kitchen.*



Flu shots are Available without  
available at the appointment  
UHC 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.*



Nutrition November 9th  
Grocery Tour 1 - 2 pm  
Kroger (East Side) Kroger

*Need help navigating the grocery store? Take a group guided tour with a nutritionist. Learn skills that will make you more confident in the store and in the kitchen.*

# 1850 ATHENS PROPERTIES IN 3D



Exploring History with Digital Twins: Preserving Cultural Heritage Through Drone-Based 3D Modeling, Game Engines and Mixed Realities.

Join the Athens-Clarke County Library Heritage Room, T.R.R. Cobb House, and the Disruptive Geospatial Technologies Laboratory at UGA for this presentation by Dr. Sergio Bernardes, PhD, Director of the Disruptive Geospatial Technologies Laboratory/Associate Director Center for Geospatial Research, University of Georgia.

**Date: November 19, 2023**

**Time: 3:00 – 4:00 pm**

**Location: Athens-Clarke County Library Auditorium**

**For more information on this event, see:**

**<https://athenslibrary.libcal.com/event/11286193>**

**Disruptive Geospatial Technologies Lab (DiGTL, <https://digtl.uga.edu/>)**

**Center for Geospatial Research (CGR, <https://cgr.uga.edu/>)**

An array of cutting-edge technologies has emerged to support the preservation of our historical heritage while offering unique learning experiences centered around historical objects and locations. Dr. Bernardes' presentation about the Cobb's World initiative will explain the creation of 3D digital replicas of various historical properties of Athens, Georgia, including required digital manipulations for historical accuracy and visualizations. Attendees will be provided the opportunity to experience 1850 Athens properties using virtual reality headsets after the presentation.

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Follow us on social media!



# STUDENT OPPORTUNITIES

## EMPLOYMENT OPPORTUNITIES

- [University of South Carolina Health Faculty Cluster Hire](#)

*The College of Arts and Sciences at the University of South Carolina announces a faculty cluster hire in the multidisciplinary area of Social Determinants of Health. We invite applications from scholars with expertise at the intersections of health and social positionalities such as race and ethnicity, gender, class, and/or sexualities. Learn more here!*

- [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](mailto:wburton@sports.uga.edu).*

- [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!](#)*

- [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!](#)*

- [NC State University Fall 2023 Interdisciplinary Doctoral Program](#)

*The Center for Geospatial Analytics at North Carolina State University is now accepting applications for Fall 2024 enrollment in our interdisciplinary Ph.D. program in Geospatial Analytics. We expect to admit a cohort of ten students. Applications are due Feb. 1, 2024. [Learn more here!](#)*

- [University of Arizona GIST Program Hiring Instructional Designer](#)

*The University of Arizona's Geographic Information Systems Technology (GIST) program (<https://gis.arizona.edu/>) is hiring an Instructional Designer II with geospatial skills. This position is housed in the School of Geography, Development and Environment in Tucson, Arizona. We are looking for a candidate with a background in GIS and the use of ESRI ArcGIS products in addition to instructional design experience.*

*[Click here for more info!](#)*

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[https://twitter.com/UGA\\_Geography](https://twitter.com/UGA_Geography)



<https://geography.uga.edu>

# STUDENT OPPORTUNITIES (CONT.)

- [AAG Student Honors Paper Competition](#)

*The Geographic Information Science and Systems Specialty Group (GISS-SG) of the American Association of Geographers (AAG) is pleased to announce the 2024 Honors Competition for Student Papers on Geographic Information Science and Systems topics to be presented at the annual meeting. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS. Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science.*

*Any paper that advances any aspect of GIS is welcome.*

**Important Dates:**

*November 10, 2023 – extended abstract (~1000 words) and AAG conference registration PIN due to Dr. Gengchen Mai at [gengchen.mai25@uga.edu](mailto:gengchen.mai25@uga.edu)*

*November 28, 2023 - finalists notification*

*February 15, 2024 – for graduate student finalists, full paper due to Dr. Gengchen Mai at [gengchen.mai25@uga.edu](mailto:gengchen.mai25@uga.edu)*

*See here for more info, or contact Dr. Gengchen Mai at [gengchen.mai25@uga.edu](mailto:gengchen.mai25@uga.edu)*

- [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!](#)*

- [Integrative Conservation Conference \(ICON\) Conference](#)

*The Integrative Conservation Conference (ICON) 2024 call for submissions of presentation/poster/session abstracts deadline is Nov. 6th. This conference will be held in Athens, Georgia in February and might be a great opportunity for conference experience. For students who are in the first year(s) of their program and who may not qualify for Grad School travel funding yet, it may be fruitful to attend a conference right here in town. [See here for full details!](#)*

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**Join us for UGA #GISDay 2023!**

**WEDNESDAY  
NOVEMBER**

**15**

**GIS AT UGA  
10:30 - 12:30 @ MAIN LIBRARY**  
information table, technology  
demonstrations, lightning talks, and  
paper competition

**GIS AFTER UGA  
2:00 - 4:00 @ GEOG/GEOL  
200D**  
hear from professionals in private  
business and local government on  
how they make use of GIS

## **Sponsors:**

Department of Geography, College of Environment and Design, Warnell School of Forestry, Center for Geospatial Research, Community Mapping Lab, Disruptive Geospatial Technologies Lab, UGA Main Library, Athens-Clarke County, Interdev

**For More Info:**  
[https://linktr.ee/gisday\\_uga](https://linktr.ee/gisday_uga)  
Or email Yulia Shaffer at  
[Yulia.Fadina@uga.edu](mailto:Yulia.Fadina@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!**

[t.uga.edu/7Xf](https://t.uga.edu/7Xf)

