

# The Graticule Weekly

UGA's Geography Newsletter



## LEARNING TECHNOLOGY CONSORTIUM VISIT

### Over 25 Educators From 10 Universities Visit UGA Geography

On October 20th, over 25 educators from the Learning Technology Consortium, a group of ten universities with common interests in learning and teaching with technology, came to Geography to enjoy an afternoon of presentations and conversations with students and faculty mentors. During the visit, 12 undergraduate and graduate students who are currently members of the Disruptive Geospatial Technologies Lab (DIGTL) at CGR and the Virtual Perception Lab (VPL) in Psychology, demonstrated projects and invited educators to interact with learning technologies being developed and/or used in their labs. The students bring a very rich set of skills to projects being developed by both labs, as they come from multiple units at UGA and major in Geography, Psychology, Computer Science, Cognitive Science, Engineering, Drawing and Painting, Biology, Sociology, and Human Development and Family Sciences (continued on pg. 2).



*Educators are assisted by students and interact with local developments in augmented reality (left, undergraduate student Harrigan Lee), virtual reality (upper left, undergraduate student Anselm Wisdo) and 3D reconstruction of historical buildings done by undergraduate students JJ Roberson and Will Harrison – undergraduate students Madeline Arenth and Maida Watson operated the UV-based sanitizing stations for AR/VR headsets (upper right).*

*(All photos & text provided by Dr. Sergio Bernardes)*

## 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.*



*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](#).*



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!

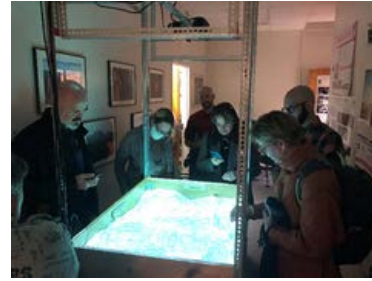


# LEARNING TECHNOLOGY CONSORTIUM (CONT.)

For the visit on October 20th, three technology stations were prepared for interactions, including an augmented reality sandbox; a virtual and augmented reality lab for headset-based interactions and historical 3D reconstruction demonstrations; as well as an office dedicated to remote sensing from drones, where students had the opportunity to discuss their current implementation of drone-based AI and display 13 drones and multiple remote sensors. The visit is part of a multi-year partnership between DiGTL, VPL and the Center for Teaching and Learning at UGA. Feedback from visitors was extremely positive and students and mentors are thrilled. If you want to know more about the labs, including their projects and how to get involved, please contact: Dr. Sergio Bernardes (sbernard@uga.edu, DiGTL) and Dr. Allison Howard (amhoward@uga.edu, VPL).



*Undergraduate students Bryan Ponce and Beni Rodriguez present their projects involving technology integration and use of multiple drone platforms and remote sensors applied to the Geosciences and other fields.*



*Visitors enjoy a demonstration by PhD student Molly Azami involving the interactive augmented reality sandbox and its applications in teaching and learning.*

## UPCOMING DEFENSES



Yanzhe Yin

*"Combining Exposure Temperature from Mobile Sensors and Satellite-derived LST Products to Predict Human Thermal Hazards in Moderate Urban Environments"*

November 7, 2022, 9:00am- 11:00am, Room B35



Jue Yang

*"Associating, Understanding, and Measuring Environment and Physical Activity with Youth Health"*

November 11, 2022, 10:00am-1:00pm, GEOG Room 147



Sara Black

*"Grow Food, Not Prisons: Innocence, Abolition, and Place-Making in the Hudson Valley"*

November 14, 2022, 8:00-8:30am, GEOG Room 147

## General News and Announcements



*Active demolition at the parking lot and railroad trestle site near the East Campus Road/Baldwin Street intersection is scheduled to begin on Monday, November 28. The pedestrian passage will be closed while the trestle is removed and the site is stabilized.*



*All University of Georgia students, faculty and staff are invited to have their vehicle inspected for free at the Tate Center Parking Deck during Transportation and Parking Services' annual Operation Safe Drive event. Tuesday, Nov 17, 2pm, Tate Center Deck.*



**Office of the Registrar**  
**UNIVERSITY OF GEORGIA**

*Registration is open now! Visit the registrar's official website for the full schedule of registration dates. General Registration begins on*

Follow us on social media!





# UPCOMING EVENTS



Nov. 7  
12:30pm  
GEOG 150

UGA Geography Alumnus and Current ESRI Product Engineer-Writer, Josh Clifford, will be joining us on campus next week! Josh is recruiting UGA Geography students for a paid internship with ESRI in 2023!

**ESRI INTERNSHIP INFORMATION SESSION** IN-PERSON

LEARN MORE ABOUT ESRI'S 2023 PAID INTERNSHIP PROGRAM WITH UGA GEOGRAPHY ALUM, JOSH CLIFFORD



Nov. 7  
2:00pm  
GEOG 319

In this workshop students will learn some best practices on storytelling with maps and other multimedia resources. The event is open access and will be taught in person and virtually from the Center for Geospatial Research at UGA. Register at the QR code!

Workshop: November 7th, 2pm

**Writing Engaging Stories with StoryMaps**

Register here



Nov. 16  
4-5 pm  
Tate Student Center

Join us for GIS Day's Drone demonstration on the North and West lawns of the Tate Student Center! Planning on attending? Scan the QR code! Drone demonstration by Dr. Sergio Bernardes, from the Center for Geospatial Research/Disruptive Geospatial Technologies Lab.

GIS Day @ UGA 2022  
**Drone Demonstration!**

Join us on November 16th from 4 to 5 pm at Tate North and West Lawns!

**MAPPING THE FUTURE, TODAY!**



Nov. 18  
10am- 6pm  
Lamar Dodd  
School of Art

Join us for the second annual Dodd Market at Lamar Dodd School of Art. Dodd Market's mission is to provide valuable selling experience to art students and to engage the UGA and Athens community with student artists. See you there!

**DODD MARKET**

Come support and buy work from UGA student artists!

## Departmental Events:



GIS Day	Nov 16th
StoryMap Contest	3:30-4pm Tate Reception Hall

Enjoy Mapping? Submit to the GIS day StoryMap contest! The top 5-6 participants will present in the Tate Reception Hall on 11/16. See the flyer at the end of this week's Graticule for submission details.



GIS Day 2022	Nov. 16 10am-8:30pm Various Locations
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This year's GIS day is right around the corner! See the flyer at the end of this week's Graticule for the full schedule and registration instructions!



Final Friday Coffee Break	Nov 18th 10:00am Main Geography Office
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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!

# OPPORTUNITIES AROUND CAMPUS

WHAT DOES THE FUTURE OF TECHNOLOGY LOOK LIKE AT UGA?

## STATE OF INFORMATION TECHNOLOGY ADDRESS

PRESENTED BY EITS

Wednesday, November 16, 2022, at 3 p.m. Event will be held on Zoom.

All UGA faculty, staff, students, and campus technical personnel are welcome our annual State of Information Technology Address on Wednesday, November 16th, 2022 via Zoom. Topics discussed will include the IT Strategic Plan, technology trends and initiatives at the university, and TechQual+ survey results of UGA students, faculty and staff. [Register to attend today!](#)



Experience UGA's Application is now open for our 2023 Experience UGA Ambassador Program! To apply, please email us at [experienceuga@gmail.com](mailto:experienceuga@gmail.com) or our Program Coordinator [@aiyana.egins@uga.edu](mailto:@aiyana.egins@uga.edu)



The Red & Black, is now recruiting writers, designers, photographers and more! [Fill out an interest form 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! Friday, November 4th | 11:30am - 1:00pm | Memorial Hall Ballroom

## Campus-wide events:



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.*



Cultural Presentation Series  
November 8  
5-6pm  
Joseph E. Brown Hall

*Join us for a presentation by Sona Akhmedova, Fulbright FLTA from Kyrgyzstan, on the significance and history of the yurt in nomadic cultures.*



Conservation Seminar: Justin Merrifield  
November 9  
1:50pm-3:15pm  
Ecology Auditorium

*"The many roles of a land trust: Conservation in Georgia," Justin Merrifield, conservation program director, Athens Land Trust.*



# UNDERGRADUATE STUDENTS

- [Environmental and Energy Studies Institute Internships](#)  
*Paid Internship opportunities are available!*
- [National Park Service Geoscientists in the Park Internships](#)  
*Volunteer and Internship opportunities available!*
- [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.*
- [John Odland Award \(SAM student paper competition\)](#)  
*The Spatial Analysis and Modeling (SAM) Specialty Group of the American Association of Geographers (AAG) is sponsoring the John Odland Award (SAM student paper competition) at the 2023 AAG Meeting in Denver, Colorado. The prizes will total a minimum of \$1,000 and up to \$1,500. Also open to Grad Students.*

# GRADUATE STUDENTS

- [Assistant Professor With Focus on Remote Sensing in Environmental Settings- Texas Tech](#)  
*Texas Tech is advertising for an assistant professor with a focus on remote sensing with environmental applications.*
- [Assistant Professor of Geography Faculty Search- The University of North Texas](#)  
*The Department of Geography and the Environment at the University of North Texas (UNT) is seeking a tenure-track Assistant Professor in quantitative human-environment geography with interests centering on contemporary issues in human-environment interactions using data-driven tools and methods.*
- [Sustainability and Climate Faculty Search- The University of Illinois at Urbana-Champaign](#)  
*The College of Fine and Applied Arts at the University of Illinois at Urbana-Champaign invites applications for faculty positions in sustainability and climate, with primary responsibilities in the college's Department of Urban and Regional Planning.*
- [Dartmouth College Ecology, Evolution, Environment & Society Graduate Program](#)  
*Candidates interested in pursuing critical qualitative research on the relationships between race, radicalization, and the environment; political ecologies of health; green economies; energy transitions; environmental justice, broadly defined; or science and technology studies (STS) are especially welcome to apply.*
- [St. Louis University- Sociology and Anthropology- Multiple Tenure Track Faculty Positions Now Accepting Applications](#)  
*St. Louis University is now accepting applications for three assistant or associate tenure track positions within their departments of Sociology and Anthropology.*  
*Assistant / Associate Professor, Social Dimensions of Health and Health Policy*  
*Assistant / Associate Professor, Anthropology of Race and Health*  
*Assistant / Associate Professor, Environment*

## From the Registrar:

Registration for Spring and Summer 2023 courses will be active soon! Keep these registration dates in mind:

Student Classification	Spring/Summer 2023 Dates
Honors, PHARMD, Confirmed Service Members	Thursday, November 3
Graduate Students	Friday, November 4
Seniors	Monday, November 7
	Tuesday, November 8
Juniors	Thursday, November 10
	Friday, November 11
Sophomores	Tuesday, November 15
	Wednesday, November 16
Freshmen	Friday, November 18
Law, Vet Med	

Open Registration for Spring '23 will be from 11/21- 01/09

## Grants & Award Opportunities:

The following awards are now taking applications!



[Best Paper Awards in Geography & Entrepreneurship](#)  
**Application Due: Nov 5**



[Excellence in Undergraduate Teaching Award](#)  
Nominations Due Nov. 30th



[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



# GIS Day Schedule

**10:00 A.M. - 11:00 A.M.**

INTRODUCTIONS & LIGHT NETWORKING

**11:00 A.M. - 1:00 P.M.**

THE GIS DAY NETWORKING FAIR

**1:00 P.M. - 1:30 P.M.**

SHORT BREAK TO REORGANIZE ROOM

**1:30 P.M. - 2:30 P.M.**

KEYNOTE SPEAKER

**2:30 P.M. - 3:00 P.M.**

KEYNOTE SPEAKER I - JOSEPH D'ANGELO  
Geographic Information Officer @ ACC Gov

**3:00 P.M. - 3:30 P.M.**

KEYNOTE SPEAKER II - REMI MYERS  
UGA Alumnus & ESRI Employee

**4:00 P.M. - 5:00 P.M.**

DRONE DEMONSTRATION

**6:30 P.M. - 8:30 P.M.**

COMMUNITY GIS MAPATHON  
(ATHENS, 1958)

## See You There!



Franklin College of  
Arts and Sciences  
UNIVERSITY OF GEORGIA



**TATE RECEPTION HALL**



**UGAGISDAY@GMAIL.COM**

## Register here!

**REGISTRATION LINK**





Discover the power of maps!



Join us November 16th for GIS Day @ UGA 2022

Scan this QR Code for a  
list of events:

