

JUNE 17, 2022

The Graticule Weekly

UGA Geography Newsletter



IN THE CLASSROOM

CGR/DiGTL and Virtual Perception Laboratory receive two Learning Technologies Grants

Congratulations to the Center for Geospatial Research (Geography) and the Virtual Perception Laboratory (Psychology) for receiving two grants from the Center for Teaching and Learning. The grants result from ongoing collaborations between Dr. Sergio Bernardes from CGR/DiGTL and Dr. Allison Howard from the Virtual Perception Laboratory. Funds will allow these groups to continue integrating augmented/virtual reality, drones, remote sensing and other technologies into teaching, learning and research in the Geosciences and Psychology. The grants will bring new equipment to labs and will be used to support seven students, who will join a team of volunteers currently working for the projects.

Since 2016, over 7,700 members of the UGA and Athens community have been directly exposed to technologies implemented or developed by DiGTL (Disruptive Geospatial Technologies Laboratory). Products derived from this effort have been used by 65 courses/sessions and 16 events. DiGTL uses a multi-team approach and the laboratory has involved and trained 32 student developers. Students are lead authors or co-authors of multiple publications and presentations at conferences derived from this work.

[Learn more about CGR/DiGTL and their mission!](#)

Linntown StoryMap Project

Students in Dr. Jerry Shannon's Community GIS class unveiled their semester-long project on the story of Linntown and the community's early and current resistance to their displacement as result of the urban renewal project initiated by the City of Athens and the University of Georgia in the 1960s.

The story of Linntown is comprised of many voices, documents, letters, and photographs. To help tell this story, Community GIS students chose the ArcGIS StoryMaps platform to display

General News and Announcements



Construction Update:

Physics and Geography/Geology lots remain accessible from Sanford. Sidewalk on the south side of Field Street will remain accessible. Traffic will be able to access Field Street from the east via a right-turn from the southbound East Campus Road lane. Traffic leaving Field Street will be limited to right-turn, southbound travel down East Campus Road. No parallel parking will be permitted on Field Street to facilitate this two-way flow, and the S01 lot north of the Chemistry 1970's wing will be utilized for turn-arounds.

As of June 17, Sanford Drive and Field Street are blocked off for construction for the time being. S02 parking behind Physics and Geography/Geology is still open.

The UGA Center for Integrative Conservation Research has published their annual newsletter.

[Read it here!](#)



[NASA DEVELOP](#) projects focus on helping local and international communities address their environmental concerns while utilizing NASA's Earth observing fleet of satellites. This opportunity is open to current undergraduate, graduate, and Ph.D. students! The Fall 2022 application deadline is June 24th, with the program term from Sept. 12-Nov. 18.

all of these chronicle in one place.

Community GIS is based in the UGA Community Mapping Lab, which comprises faculty, students, and community members who draw from geographic theories and methods to work for the empowerment of marginalized groups, shape understanding of important issues, and develop new tools for community-based research.

[Learn more about the project and the story of Linnentown!](#)

UNDERGRADUATE STUDENTS

News & Reminders

- [Project Safe](#)

Project Safe is a 501c3 nonprofit organization working to end domestic violence through crisis intervention, ongoing supportive services, systems change advocacy, and prevention and education in the Athens-Clarke County and surrounding areas. [Various Fall 2022 internships are available!](#)

Deadline to apply (for all): July 15

More opportunities to consider...

- [American Public Health Association](#)

Deadline to apply (all positions): July 1

GRADUATE STUDENTS

News & Reminders

- **Attention Summer 2022 graduates:** June 24 is the final date to...
 - 1) apply for degree/certificate graduation
 - 2) submit Program of Study forms to the Graduate School for graduation. An Advisory Committee form for master's students and doctoral candidates must be on file by this date.
 - 3) submit applications for Admission to Candidacy to the Graduate School
- **Attention Summer 2022 graduates:** June 27 is the final date for submitting requests for Transfer of Credit, with accompanying transcripts, to the Graduate School.
- **Attention Summer 2022 graduates:** July 5 is the final date for electronically submitting one complete copy of a thesis or dissertation for a format check.
- **Project Drawdown - Now Hiring!**

Project Drawdown is investing in a "dream team" of world-class experts on climate solutions. They are now hiring a Ph.D.-level researcher in climate solutions and equity. They seek candidates who use quantitative methods to explore the intersection of equity, human wellbeing, and climate solutions. Candidates who focus on possible solutions that can mitigate climate change, improve human wellbeing, and center equity are of particular interest.

[Please see more on the position description here!](#)

Deadline to apply: July 5

More opportunities to consider...

- [Lecturer in Geospatial Information Science at the University of Maryland - ASAP](#)
- [GIS/Spatial Analyst at Dartmouth College - ASAP](#)
- [Post-doc in Climate Science at Kent State University - June 30](#)

The 2023-2024 Fulbright competition is open! The campus deadline to enter is September 6, 2022. [Learn more](#) about the program and how to apply!

Departmental events:

Hao Yang's	Mon., June 20
Dissertation	1-3pm
Proposal	via Zoom
Defense	

Yang's dissertation proposal is titled, "Leveraging GeoAI and Geospatial Technologies in Infections Disease Research".

Ashley	Wed., June 22
Cornish's Final	12-2pm
Thesis Defense	In-person and via Zoom

Cornish's thesis is titled, "The Impact of Plant CO2 Physiological Forcing on Extreme Heat and Humidity Events".

Courtney	Thurs., June 23
Balling's Oral	1-3pm
Comps Exam	via Zoom

Balling's dissertation is titled, "Impacts of Climate Change to Coastal Septic Systems: An Environmental Justice Approach".

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