

FRIDAY, NOVEMBER 3RD, 2023

The Graticule Weekly

UGA's Geography Newsletter



STUDENT AWARD SPOTLIGHT

Masters Student Max Appelbaum Receives SRNL Poster Award



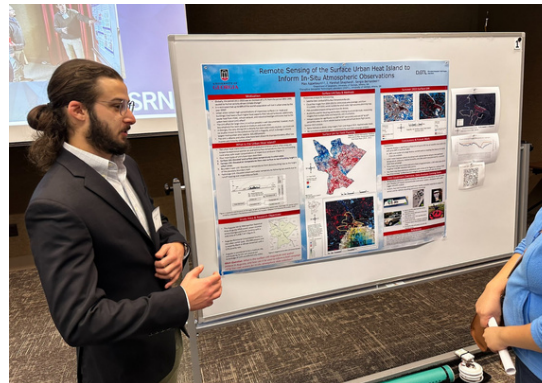
Max Appelbaum, masters student and Graduate Research Assistant in the department of geography/ atmospheric sciences has received an award at this year's Department of Energy Savannah River National Research Laboratory (SRNL) BSRA Research Poster Session. Appelbaum's poster, titled "Remote Sensing of 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 Caloni (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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Follow us on social media!



MARK YOUR CALENDAR



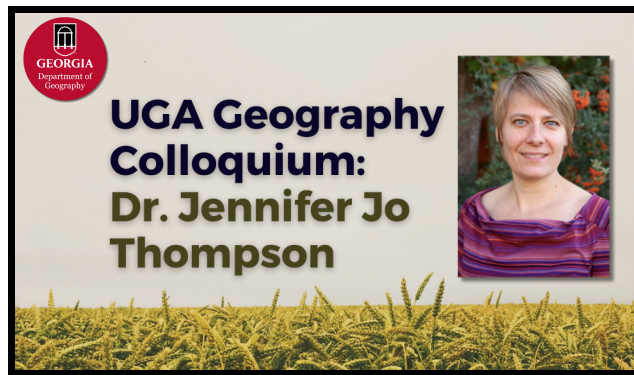
November 10th
GEOG/GEOL 150
12:00 pm

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.



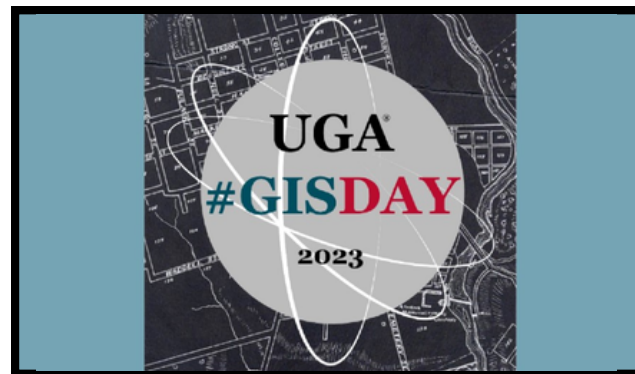
November 10th
GEOG/GEOL 200B
3:30 - 5:00pm

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!](#)



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<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:

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

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STUDENT OPPORTUNITIES

EMPLOYMENT OPPORTUNITIES

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- [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.*

- [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



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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

November 28, 2023 - finalists notification

February 15, 2024 – for graduate student finalists, full paper due to Dr. Gengchen Mai at gengchen.mai25@uga.edu

See here for more info, or contact Dr. Gengchen Mai at 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

Or email Yulia Shaffer at

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



FRIDAY, NOVEMBER 10TH, 2023

The Graticule Weekly

UGA's Geography Newsletter



MARK YOUR CALENDAR: 2023 WINTER SOCIAL

Join Us For Free Food, Live Music, Gingerbread Decorating & More!



Believe it or not, the Winter season is quickly approaching which means it's time for UGA Geography's annual Winter Social. This year's event will take place on **Friday, December 1st from 3-5pm at the gorgeous Lake Herrick Pavilion**. The new venue for this year's event boasts indoor and outdoor spaces with plenty of room for games and socializing. This year's event will feature free food, yard/board games, live music, a tug-of-war tournament and a gingerbread decorating competition. Food will be provided though we're requesting attendees bring a desert to share. **More details will be coming soon- Can't wait to see you there!**



Scan Here for Directions
to Lake Herrick

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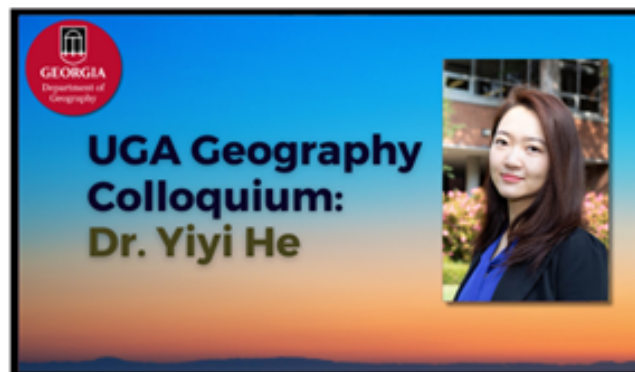
November 19th
ACC Library
3-4 pm



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!](#)



December 1st
GEOG/GEOL 200B
2:00 - 3:00pm



Join us for a lecture by Dr. Yiyi He titled: "Towards Resilient Critical Infrastructures: Understanding the Impact of Coastal Flooding on the Fuel Transportation Network in the San Francisco Bay."



December 1
Lake Herrick Pavilion
3:00 - 5:00 pm



All are welcome to join us at this year's winter social. We'll have food, live music, games, and even a gingerbread decorating contest. Free parking is available- [Click here for directions!](#)

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<https://geography.uga.edu>

ETHICS AWARENESS WEEK



The University of Georgia is a proud participant in the University System of Georgia's efforts to further promote and celebrate our ethical culture. Ethics Awareness Week begins today and runs through Nov. 12, 2023.

The activities planned for this week are as follows:

USG will host a virtual presentation event, "**The Color of Money**" on November 7, 2023 from 12:00 – 1:00 PM. Anyone can attend; however, the target audience is institutional finance leadership and staff, including those managing budgets, and our provosts and academic affairs faculty and staff. To register, please click on the link.

The UGA Philosophy Dept will conduct a Screening and Panel discussion focused on the film, **I Am Greta** on November 7, 2023, at 7:00 pm in the Fine Arts Balcony Theater (Rm 400).

The USG Chancellor's Event is on November 8, 2023. The "**Ethical Considerations for a Data Driven Landscape**," will be from 10:00 AM to 11:30 AM. Click on the link provided to join in on the discussion. [JOIN LIVE](#)

USG will host a virtual Ethics & Compliance Best Practices in Higher Education panel discussion on "**Promoting an Ethical Culture in Challenging Times**" on November 9, 2023 from 10:00 AM to 11:00 AM. Click on the link provided to register for the panel discussion. [REGISTER NOW](#)

The UGA Ethics Team will compete in the Mid-Atlantic Regional Intercollegiate Ethics Bowl on Saturday, November 11, 2023 at the University of North Georgia – Gainesville.

Later in the month, the Philosophy Department will be holding a Mini Ethics Bowl on Saturday, November 18, 2023 in Peabody Hall.

Campus-wide events:



University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An Upstander Intervention Program
November 28th
3:30 – 5:00 pm
Tate 141

UMatter is an upstander intervention program to support a culture that cares about and helps each other in this community. [Learn more here!](#)

GET YOUR FLU SHOT ON CAMPUS.



Flu shots are available without appointment at the 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.*

Healthy Relationship Workshop

Healthy Relationship Workshop
November 28
5:30-6:30pm
MLC 148

This presentation seeks to help clarify values, explore relationship dynamics, and develop communication skills.

1850 ATHENS PROPERTIES IN 3D



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★ This Week's Featured Opportunity ★

- [PhD student in Earth system modelling at the Department of Geography, University of Georgia](#)

Position summary: A fully funded PhD student position is available to evaluate impacts of land-based climate mitigation strategies in Earth System Models (ESMs). The position is with the Department of Geography, University of Georgia, Athens and will begin Fall 2024. The student will gather observational constraints on changes to carbon stored on land and to biophysical properties (such as changes to albedo and evaporation) due to land cover change (for example, planting forests, allowing ecosystems to naturally regenerate, and planting crops for bioenergy). The observational constraints will then be used to evaluate similar changes in a suite of ESMs and contribute to model developments of the forest and bioenergy routines in one of the models (up to the student's discretion). The project will complement ongoing work a European Union-funded project involving four ESMs ([ESM2025](#)), presenting opportunities for the student to interact with an international research team, including developers of the NCAR model CLM-Fates. The graduate student will be expected to communicate their results in peer-reviewed publications and at scientific conferences.

Required qualifications: Candidates must have proven abilities to conduct independent research and to work as part of a scientific team. Experience in data analysis (of large model or observational data sets), strong quantitative skills, and an understanding of Earth system models are essential. Experience in or an interest in learning R or Python also are required. One or more of the following would also be helpful: experience with machine learning, experience with land surface models, or an understanding of biophysical and biogeochemical impacts of land cover change; but the drive and willingness to learn these skills is acceptable. A strong background in geography, atmospheric sciences, mathematics, statistics, or plant or landscape ecology is also suggested.

How to apply: Students will join Harper Lab in the Department of Geography at the University of Georgia. The assistantship will include a salary commensurate with education level, tuition waiver, and health benefits. Interested candidates should send an email describing their past experience and their motivation for pursuing a graduate degree in the above research topic, along with a CV and the names and contact information for 3 references, to Dr. Anna Harper (a.harper@uga.edu), Department of Geography, The University of Georgia, Athens, GA 30606. Review of applications will begin after December 1, and will continue until the position is filled. The anticipated start date is August 01, 2024.

The University of Georgia values diversity and all qualified applicants are encouraged to apply. UGA is in Athens, GA, a vibrant mid-sized city with abundant shopping, restaurants and cultural experiences. In case of any questions, potential applicants are encouraged to contact Dr. Anna Harper (a.harper@uga.edu), Department of Geography, UGA.

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Healthy Relationship Workshop
November 28
5:30-6:30pm
MLC 148

This presentation seeks to help clarify values, explore relationship dynamics, and develop communication skills.

STUDENT OPPORTUNITIES (CONT.)

- [Student Research Award](#)

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Any paper that advances any aspect of GIS is welcome.

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Follow us on social media!





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

Or email Yulia Shaffer at

Yulia.Fadina@uga.edu





Department of Geography
Franklin College of Arts and Sciences
UNIVERSITY OF GEORGIA

UGA Geography Warmly Invites You To Our

Winter Social

Friday, December 1st

Lake Herrick Pavilion

3:00 - 5:00 pm

Free Parking Available

- *Yard/ Board Games*
- *Food & Music*
- *Gingerbread
Decorating Contest*



Scan Here for Directions



GEORGIA

UGA SAFE

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.

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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!**

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FRIDAY, NOVEMBER 17TH, 2023

The Graticule Weekly

UGA's Geography Newsletter



GEOGRAPHY COLLOQUIUM: FRIDAY DEC. 1ST

Join Us in Welcoming Dr. Yiyi He to UGA Geography



Dr. Yiyi He, Assistant Professor at Georgia Tech's School of City and Regional Planning, will be visiting UGA's Department of Geography on Friday, December 1st. Join us for a lecture by Dr. Yiyi He titled: "Towards Resilient Critical Infrastructures: Understanding the Impact of Coastal Flooding on the Fuel Transportation Network in the San Francisco Bay" at **2:00pm in GEOG/GEOL Room 200B**.

About Dr. He: "Yiyi He is an assistant professor in the School of City and Regional Planning (SCaRP) at the College of Design at Georgia Tech.

Her research centers on the interdisciplinary fields of urban planning, GIScience, climate science, and artificial intelligence. She is interested in building a better understanding of the uncertainty and asymmetric impacts of climate-change-induced extreme weather events (e.g., flooding, wildfires, extreme heat) on critical components of the built environment (e.g., lifeline infrastructure networks, vulnerable neighborhoods). She leverages data-driven approaches, such as GIS, network science, hyperspectral remote sensing, machine learning, and spatial statistics to tackle complex challenges in climate change and resilience research and to inform more intelligent planning and policy directives."

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 Calonius (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



The Graticule Weekly will be on Thanksgiving break next week. The next edition of The Graticule Weekly will be sent out on Fri. Dec. 1st.

Past editions of The Graticule Weekly are available to view on our website!



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MARK YOUR CALENDAR



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!](#)



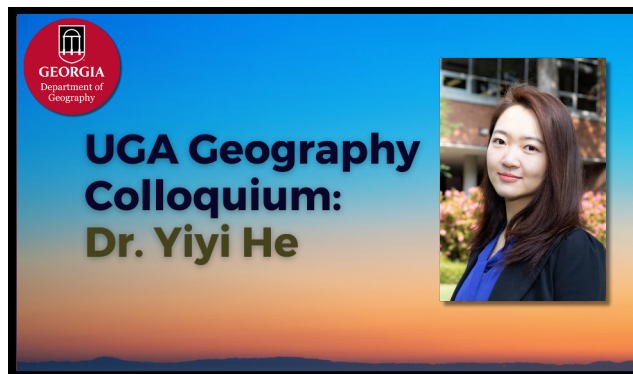
November 22-24
Campus Wide
Holiday



Thanksgiving break. No classes from November 22-24. The university will be closed November 23 and 24th. Classes resume on Monday, November 27th.



December 1st
GEOG/GEOL 200B
2:00 - 3:00pm



Join us for a lecture by Dr. Yiyi He titled: "Towards Resilient Critical Infrastructures: Understanding the Impact of Coastal Flooding on the Fuel Transportation Network in the San Francisco Bay."



December 1
Lake Herrick Pavilion
3:00 - 5:00 pm



All are welcome to join us at this year's winter social. We'll have food, live music, games, and even a gingerbread decorating contest. Free parking is available- [Click here for directions!](#)

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>

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

★ This Week's Featured Opportunity ★

- [PhD student in Earth system modelling at the Department of Geography, University of Georgia](#)

Position summary: A fully funded PhD student position is available to evaluate impacts of land-based climate mitigation strategies in Earth System Models (ESMs). The position is with the Department of Geography, University of Georgia, Athens and will begin Fall 2024. The student will gather observational constraints on changes to carbon stored on land and to biophysical properties (such as changes to albedo and evaporation) due to land cover change (for example, planting forests, allowing ecosystems to naturally regenerate, and planting crops for bioenergy). The observational constraints will then be used to evaluate similar changes in a suite of ESMs and contribute to model developments of the forest and bioenergy routines in one of the models (up to the student's discretion). The project will complement ongoing work a European Union-funded project involving four ESMs ([ESM2025](#)), presenting opportunities for the student to interact with an international research team, including developers of the NCAR model CLM-Fates. The graduate student will be expected to communicate their results in peer-reviewed publications and at scientific conferences.

Required qualifications: Candidates must have proven abilities to conduct independent research and to work as part of a scientific team. Experience in data analysis (of large model or observational data sets), strong quantitative skills, and an understanding of Earth system models are essential. Experience in or an interest in learning R or Python also are required. One or more of the following would also be helpful: experience with machine learning, experience with land surface models, or an understanding of biophysical and biogeochemical impacts of land cover change; but the drive and willingness to learn these skills is acceptable. A strong background in geography, atmospheric sciences, mathematics, statistics, or plant or landscape ecology is also suggested.

How to apply: Students will join Harper Lab in the Department of Geography at the University of Georgia. The assistantship will include a salary commensurate with education level, tuition waiver, and health benefits. Interested candidates should send an email describing their past experience and their motivation for pursuing a graduate degree in the above research topic, along with a CV and the names and contact information for 3 references, to Dr. Anna Harper (a.harper@uga.edu), Department of Geography, The University of Georgia, Athens, GA 30606. Review of applications will begin after December 1, and will continue until the position is filled. The anticipated start date is August 01, 2024.

The University of Georgia values diversity and all qualified applicants are encouraged to apply. UGA is in Athens, GA, a vibrant mid-sized city with abundant shopping, restaurants and cultural experiences. In case of any questions, potential applicants are encouraged to contact Dr. Anna Harper (a.harper@uga.edu), Department of Geography, UGA.

Social Media

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<https://www.facebook.com/GeographyDepartmentUGA/>



<https://www.instagram.com/geographyuga/>



<https://twitter.com/UgaGeography>



<https://geography.uga.edu>

STUDENT 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*

- [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!](#)

Campus-wide events:



UMatter: An November 28th
Upstander 3:30 - 5:00 pm
Intervention Tate 141
Program

UMatter is an upstander intervention program to support a culture that cares about and helps each other in this community. [Learn more here!](#)



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.



Healthy November 28
Relationship 5:30-6:30pm
Workshop MLC 148

This presentation seeks to help clarify values, explore relationship dynamics, and develop communication skills.

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