

The Graticule Weekly

UGA Geography's Weekly Newsletter



FACULTY SPOTLIGHT

John Knox Named Recipient of 2024 USG Felton Jenkins Jr. Hall of Fame Faculty Award



John Knox, professor of geography and Josiah Meigs Distinguished Teaching Professor has been named the recipient of the University System of Georgia's (USG) 2024 Felton Jenkins Jr. Hall of Fame Faculty Award. According to the USG website, "These system-wide awards will recognize individual faculty and staff for a strong commitment to teaching and student success.

One faculty or staff award will be given for the research and comprehensive universities sector, one for the state university sector, and one for the state college sector for a total of three faculty awards." The University of Georgia has not had a winner of this award since 2015 and UGA has had only seven previous winners since this award was created in 1997. Dr. Knox is the first UGA Geography faculty member to be a recipient. He will be officially recognized at the annual Board of Regents' Scholarship Gala on Thursday, September 12, 2024 at Town Stage at Trilith Studios in Fayetteville, GA. At the event, he and other award winners will be recognized by the Chancellor, the Regents, and the Presidents of the USG universities.

The Felton Jenkins Jr. Hall of Fame Award is named after the late USG Board of Regents member, Dr. Felton Jenkins " In honor of his dedication to the mission of the University System of Georgia and his life of exemplary service to others. [Learn more about the award here!](#)

This news was sourced from the Atmospheric Sciences program Facebook Page. [Follow their page here to keep up with all the exciting news coming from the Atmospheric Sciences program!](#)

DOWNLOAD THE UGA SAFE APP

As the University continues it's effort to promote campus safety, we'd like to remind everyone of the powerful safety features in the UGA Safe App. Download the app to chat directly with UGA/ACC police, access a mobile bluelight, share your location in real time with friends and family, and access essential emergency information and resources from your smartphone!

In addition to these core features, the UGA Safe App also has links to on-campus well-being & prevention programs, UGA alert notification history, and a catalog of campus maps.

[Learn more about the UGA Safe App & download it here!](#)



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.

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



With the Spring semester in full swing, our community remains 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

NEW

★ **Subscribe to our Events Calendar!** ★

UGA Geography now has a subscribable events calendar in Outlook. Keep up with all things UGA Geography directly from your UGA Mail account!

[LEARN MORE](#) 



March 4-8
Campus-wide

Have a lovely Spring Break, everyone! No classes will be held from March 4- 8. Campus will remain open. Class will resume on Monday, March 11th.



March 20th
4:00-5:00pm
MLC 250

The Sustainability Certificate Info Session is an opportunity for interested students to learn about the program. All are welcome.



March 22nd
3:30pm
GGY Room 200D

Join us for the 2024 Geography Globe Lecture featuring Dr. Danielle Purifoy. Dr. Purifoy's lecture is titled: "Scenes of the Forgotten Black Forest." All are welcome to attend!



April 3rd
Morton Theatre
Time TBA

[UGA's Three Minute Thesis \(3MT®\) competition](#) challenges graduate students to explain their research to non-specialist audiences in the space of just three minutes. [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 Colonus.



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



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



<https://twitter.com/UGaGeography>



<https://geography.uga.edu>

OPPORTUNITIES AROUND CAMPUS



2024 Globe Lecture: Dr. Danielle Purifoy

Join us for a lecture by Dr. Danielle Purifoy titled: "Scenes of the Forgotten Black Forest."

Danielle Purifoy, JD, Ph.D (she/they), is an assistant professor of Geography and Environment at The University of North Carolina at Chapel Hill, where she also serves as a faculty project lead for the UNC Environmental Justice Action Research Clinic. Danielle's research intersects Geography, Law, Environmental Studies, and Black Studies to learn about Black placemaking practices from town formation to ecological stewardship.



FRIDAY
MARCH 22, 2024



TIME
3:30 PM



GEOG/GEOL BLDG.
ROOM 200D

LEARN MORE
ABOUT DR.
PURIFOY HERE:



DANIELLE PURIFOY
Assistant Professor
Department of Geography
University of North Carolina

Prioritize Your Well-Being This Semester:



University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An March 7th
Upstander 4:30 pm
Intervention Tate Room 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!](#)



Nutrition March 14th
Kitchen: \$5 12:45 pm
Cooking Class UHC

Learn how to cook a healthy meal with one of the dietitians the University Health Center in the Nutrition Kitchen. FYOS approved! Call 706-542-8690 to register

Environmental Ethics Certificate Program
College of Environment + Design
UNIVERSITY OF GEORGIA

Environmental Ethics Seminar Series

19
MAR

Can Fashion be Sustainable?

Sanni Baumgärtner, owner of Community - a boutique for sustainable fashion and locally made products.



11
APR
*Thurs

Odum Environmental Ethics Lecture: Act of Restorative Kindness to the Earth

Mary Reynolds, reformed Landscape Designer and Author, Founder of We are the ARK



Jackson Street Building



Room 125

Tuesdays
*1 Thursday Event

5:30 pm

Healthy Relationships Workshop

Healthy Relationships Workshop March 12th
4:00 - 5:00pm
MLC Room 153

Explore relationship dynamics between roommates, friends, & romantic partners.

STUDENT OPPORTUNITIES

★ This Week's Featured Opportunity ★

• [National Geographic Cartographic Intern, Disney](#)

About the Role & Program

Cartographers play a pivotal role within the storytelling framework at National Geographic! Maps serve as vital tools in conveying location and visualizing concepts and data that may be challenging to articulate through prose or photographs alone. This responsibility entails delving into a subject, identifying aspects that benefit from spatial representation, and engaging in an iterative process to ensure clarity for a general audience. These tasks span various media formats, including feature articles in National Geographic Magazine, digital releases, and interactive presentations.

This internship focuses on honing journalistic skills to locate the most up-to-date spatial data, craft pertinent maps to enhance and bolster narratives, and collaborate with subject matter experts to meticulously verify all information.

What You Will Do

- Create content for NGM and NGH, learning how custom cartography is created for a journalistic publication.
- Participate in all group meetings and content critiques, will be expected to complete assigned mapping on time
- Work on mining databases and GIS resources to analyze and map story data.
- By working with staff who do this on a regular bases, you will gain experience using GIS in a working environment
- Learn how a multidisciplinary story team constructs a project to be published on multiple platforms.
- You will be attached to one or more story teams assisting a staff cartographer.
- Work on short form content for the digital platforms providing mapping support to scheduled digital stories.
- By attending the daily digital meeting and working with the Manager, Digital Cartography, the intern will participate in story ideation and execution.

Required Qualifications & Skills

- Strong oral and written communication skills
- Analytical and organized
- Ability to handle and prioritize simultaneous projects and meet deadlines
- Self-motivated and resourceful, with the ability to work with minimal direction and exercise independent judgment
- Proficient in the use Adobe Creative Suite; Avenza Mapublisher; QGIS or other GIS software
- Adept at learning new software
- Curiosity about National Geographic and its core subjects
- Interest and knowledge of Geography

[Learn more here!](#)

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.

[Past editions of The Graticule Weekly are available to view on our website!](#)



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!



STUDENT OPPORTUNITIES

- [Maymester Field Study Service-Learning Opportunity](#)

This program is a service-learning Domestic Field Study course in which students will conduct field and academic research at UGA Marine Extension and Georgia Sea Grant facilities to write stories about the people and aquaculture of the Georgia coast. A week-long residency at the Penn Center on St. Helena Island, SC will provide students with an immersive learning experience in the Gullah Geechee culture of the Sea Islands as the starting point for our field work. Contact Dr. Elizabeth Davis at eadavis@uga.edu



- [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*

- [Nelson/Nygaard Transportation Planning Summer 2024 Internships](#)

Nelson/Nygaard Consulting Associates is seeking Transportation Planning Interns to join our team during the summer of 2024. We're looking for students who are eager to gain hands-on experience in the transportation planning field. This is an outstanding opportunity to be involved in the firm's nationally recognized work in planning for more equitable and livable communities.

Our summer intern program is designed to give current students an opportunity to gain experience with planning work that helps shape our communities. You will work on and produce deliverables for some of our most exciting projects, supporting junior and senior planners with writing and research, data analysis and mapping, and client and community engagement activities. [Learn more here!](#)

- [GIS Specialist at The Ray](#)

The GIS specialist will report directly to the GIS Manager and will:

Support the development and management of GIS maps and applications

Perform geospatial data development and analysis

Efficiently manage geospatial databases and aerial photography

Accurately maintain geospatial database information by interpreting data from a variety of sources and creating, verifying, and updating information in the geospatial database through the use of GIS software and technologies

Acquire, process, integrate, visualize, and analyze geospatial data provided by The Ray's partners into existing GIS datasets, and GIS products

Attend meetings as requested by The Ray staff.

[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 Colonus.



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



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



https://twitter.com/UGA_Geography



<https://geography.uga.edu>

GRADUATE PEER SUPPORT NETWORK

GROUP SUPPORT
SESSIONS

Spring 2024

The purpose of the Graduate Peer Support Group sessions is to relate, connect, and support one another through our shared experiences as graduate students. Sessions are held in a peer-learning format and not in lecture or presentation style. Participants are expected to actively participate in discussions. The sessions are open to all graduate students.



Thursday
Online
Via Zoom
12:00 pm - 1:00 pm

Friday
In-person
Locations listed below
12:00 pm - 1:00 pm

Setting
Boundaries

Jan. 18

Jan. 19

Tate Student Center,
Room 138

Cultivating
A Social Life

Feb. 15

Feb. 16

Brooks Hall, Room G09

Working Through
Procrastination

Mar. 21

Mar. 22

Science Learning
Center, Room 340A

Overcoming
Burnout

Apr. 18

Apr. 19

Brooks Hall, Room G09

Please use the link or QR code to register.

<https://tinyurl.com/mwr3xmpr>

Please reach out to the email below if you have any questions





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, MARCH 15TH, 2024

The Graticule Weekly

UGA Geography's Weekly Newsletter



GEOGRAPHY GLOBE LECTURE: FRIDAY, MARCH 22ND

Join Us in Welcoming Dr. Danielle Purifoy to UGA Geography



Danielle Purifoy, assistant professor of Geography and Environment at The University of North Carolina at Chapel Hill, will be visiting UGA's Department of Geography on Friday, March 22nd to present the 2024 Globe Lecture. Dr. Purifoy's lecture is titled "Scenes of the Forgotten Black Forest."

About Dr. Purifoy: Danielle Purifoy, JD, Ph.D (she/they), is an assistant professor of Geography and Environment at The University of North Carolina at Chapel Hill, where she also serves as a faculty project lead for the UNC Environmental Justice Action Research Clinic. Danielle's research intersects Geography, Law, Environmental Studies, and Black Studies to learn about Black placemaking practices from town formation to ecological stewardship. She is the former Race and Place editor of Scalawag, a media organization devoted to Southern storytelling, journalism, and the arts. You can find her work in Society and Space, Annals of the American Association of Geographers, Inside Higher Ed, Environmental Sociology, Scalawag, Southeastern Geographer, Southern Cultures, and Transactions of the Institute of British Geographers, among other publications.

"Scenes of the Forgotten Black Forest" Abstract: Through three scenes in the U.S. South, this article traces alternate histories and epistemic traditions surrounding U.S. forests through Black ecological practices for spiritual, social, and political power. The rich density and network of forest landscapes created possibilities for Black liberation separable, if still arising from, the afterlife of the plantation as the dominant moral, social, and economic framework for the United States' domestic and globalized life-ways.

The burgeoning literature in Black Ecologies signals the importance of Afro-diasporic relations with ecosystems representing the intimate complexities of violent extraction via slavery and simultaneous possibilities for sustenance and freedom. Setting aside forest conservation, one pillar of Western environmentalism, a Black Ecologies approach to forests decommodifies these ecosystems as bundles of resources and reestablishes them as a life-giving geographies offering the possibility of worlds beyond property, plantation, and profit.

The 2024 Globe lecture will be held at 3:30 pm in the Geography building Room 200D and will be available to live stream via Zoom.

If you'd like to view Dr. Purifoy's lecture via Zoom, please email mlc53494@uga.edu to receive a private Zoom link.

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.

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



With the Spring semester in full swing, our community remains 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!

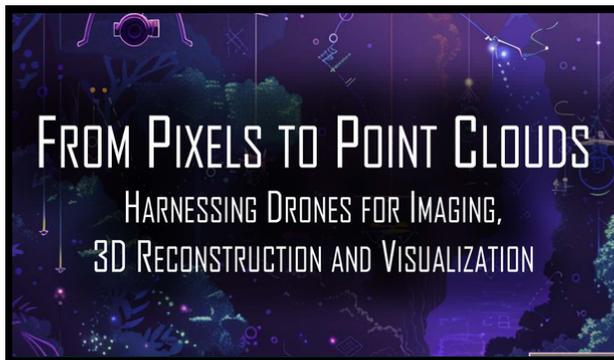


MARK YOUR CALENDAR



March 20th
10:30- 12:00pm
McBay Library 217

Join Dr. Sergio Bernardes for a lecture and drone demonstration titled : "From Pixels to Point Clouds: Harnessing Drones for Imaging, 3D Reconstruction and Visualization."



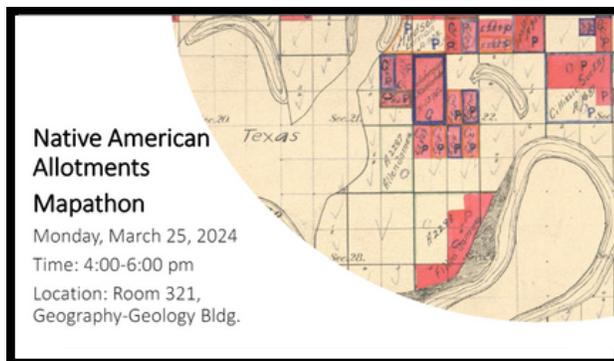
March 22
3:30pm
GGY Room 200D

Join us for the 2024 Geography Globe Lecture featuring Dr. Danielle Purifoy. Dr. Purifoy's lecture is titled: "Scenes of the Forgotten Black Forest." All are welcome to attend!



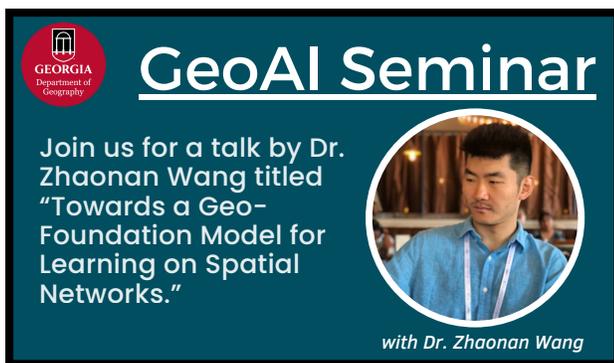
March 25
4:00- 6:00 pm
GGY 321

The U.S. Forest Service and Geography's Center for Geospatial Research invites volunteers with basic GIS experience to participate in a mapathon aimed at digitizing historical maps of Native American Allotments



April 23
4:00-5:00pm
GGY 321 & Zoom

Dr. Zhaonan Wang from the University of Illinois Urbana-Champaign will deliver a lecture titled "Towards a Geo-Foundation Model for Learning on Spatial Networks." All are welcome to attend. [Join via Zoom here!](#)



April 25
3:00pm
GGY Lobby (by the globe)

Join us for our 2024 Geography Undergraduate Honors and awards reception! All are welcome to attend.



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 Colonus.



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



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



<https://twitter.com/UGaGeography>



<https://geography.uga.edu>

OPPORTUNITIES AROUND CAMPUS



2024 Globe Lecture: Dr. Danielle Purifoy

Join us for a lecture by Dr. Danielle Purifoy titled: "Scenes of the Forgotten Black Forest."

Danielle Purifoy, JD, Ph.D (she/they), is an assistant professor of Geography and Environment at The University of North Carolina at Chapel Hill, where she also serves as a faculty project lead for the UNC Environmental Justice Action Research Clinic. Danielle's research intersects Geography, Law, Environmental Studies, and Black Studies to learn about Black placemaking practices from town formation to ecological stewardship.



FRIDAY
MARCH 22, 2024



TIME
3:30 PM



GEOG/GEOL BLDG.
ROOM 200D

LEARN MORE
ABOUT DR.
PURIFOY HERE:



DANIELLE PURIFOY
Assistant Professor
Department of Geography
University of North Carolina

Prioritize Your Well-Being This Semester:



University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An March 19th
Upstander 4:30 pm
Intervention Tate Room 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!](#)



Nutrition March 26th
Kitchen: \$5 12:45 pm
Cooking Class UHC

Learn how to cook a healthy meal with one of the dietitians the University Health Center in the Nutrition Kitchen. FYOS approved! Call 706-542-8690 to register

UPCOMING DEFENSES



Tues.
3/19

Zoe Pollock - Final Thesis Defense

"Social Sustainability of the Queen Elizabeth Olympic Park, London-Cohesion, Inclusion, and Economic Regeneration."

March 19, 2024, 8:00am, GEOG Room 147



Tues.
3/26

Aiden Hysjulien - Final Dissertation Defense

"In Search of New Horizons: Equitable Neoliberalism, Economic Democracy, and the Struggle for the Future of the Bronx."

March 26, 2024, 1:30pm, GEOG Room 147



Wed.
3/27

Sheryl Baggett - Final Thesis Defense

"Flying High, Bracing for Impact: the Effect of Globalization on U.S. Pilots and Flight Attendants"

March 27, 2024, 10:30am-12:30pm, GEOG Room 147



Mon.
4/1

Max Appelbaum - Final Thesis Defense

Title TBA

April 1, 2024, 10:00-12:00pm, GEOG Room 147

Healthy Relationships Workshop

Healthy March 12th
Relationships 4:00 - 5:00pm
Workshop MLC Room 153

Explore relationship dynamics between roommates, friends, & romantic partners.

STUDENT OPPORTUNITIES

★ This Week's Featured Opportunity ★

• [Fall 2024 Sustainability Internships](#)



The Office of Sustainability Student Internship Program provides opportunities for experiential learning and professional development while making a positive and tangible impact within the University of Georgia and Athens communities. The Office of Sustainability partners with campus and community organizations to identify real-world challenges and develop sustainable solutions. Leadership training is enhanced through a collaboration with J.W. Fanning Institute for Leadership Development.

NOW ACCEPTING APPLICATIONS FOR THE FOLLOWING POSITIONS IN FALL 2024:

Campus as a Living Lab Intern

UN Regional Center of Expertise on Education for Sustainable Development (UNRCE)

Sustainability Certificate Intern

Sustainability Leadership Program Intern

Bike Programs Intern

Strategic Communications Intern

Farm to Campus Intern

Housing Sustainability Intern

Green Roof/Green Zone Intern

Campus Arboretum

Campus Compost Intern

Greek Life Intern

Zero Waste Infrastructure Intern

Commissioning (Cx) Intern

Concrete Jungle Intern

Campus Kitchen Communications

E-Mobility Intern

Urban Agriculture

Sustainability Metrics - STARS

Are you interested in applying for one of these positions?

The Office of Sustainability is committed to cultivating an inclusive, diverse and respectful workplace. All current students are welcome and encouraged to apply. Applications for Fall Semester 2024 are due by March 31, 2024.

[Apply Here!](#)

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 Colonus well in advance.

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



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!



STUDENT OPPORTUNITIES

- [Maymester Field Study Service-Learning Opportunity](#)

This program is a service-learning Domestic Field Study course in which students will conduct field and academic research at UGA Marine Extension and Georgia Sea Grant facilities to write stories about the people and aquaculture of the Georgia coast. A week-long residency at the Penn Center on St. Helena Island, SC will provide students with an immersive learning experience in the Gullah Geechee culture of the Sea Islands as the starting point for our field work. Contact Dr. Elizabeth Davis at eadavis@uga.edu



- [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*

- [Nelson/Nygaard Transportation Planning Summer 2024 Internships](#)

Nelson/Nygaard Consulting Associates is seeking Transportation Planning Interns to join our team during the summer of 2024. We're looking for students who are eager to gain hands-on experience in the transportation planning field. This is an outstanding opportunity to be involved in the firm's nationally recognized work in planning for more equitable and livable communities.

Our summer intern program is designed to give current students an opportunity to gain experience with planning work that helps shape our communities. You will work on and produce deliverables for some of our most exciting projects, supporting junior and senior planners with writing and research, data analysis and mapping, and client and community engagement activities. [Learn more here!](#)

- [GIS Specialist at The Ray](#)

The GIS specialist will report directly to the GIS Manager and will:

Support the development and management of GIS maps and applications

Perform geospatial data development and analysis

Efficiently manage geospatial databases and aerial photography

Accurately maintain geospatial database information by interpreting data from a variety of sources and creating, verifying, and updating information in the geospatial database through the use of GIS software and technologies

Acquire, process, integrate, visualize, and analyze geospatial data provided by The Ray's partners into existing GIS datasets, and GIS products

Attend meetings as requested by The Ray staff.

[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 Colonus.



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



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



https://twitter.com/UGA_Geography



<https://geography.uga.edu>

STUDENT OPPORTUNITIES

- [Summer 2024 Data Science Internship with OpenTopography](#)

OpenTopography is recruiting at least one Data Science intern this summer via the EarthScope Student Careers Internship Program. The intern(s) will work with the OpenTopography team to ingest and process data, and/or to develop workflows and services related to processing, analysis, and visualization of topographic data managed by OpenTopography. Open to graduate and upper-level undergraduate students, applicants must be authorized to work in the U.S. [Learn more and apply here!](#)

- [Community Planner and Grants Specialist Positions, NGRC](#)

The Northeast Georgia Regional Commission has two positions open, a Community Planner and a Grants Specialist. The job listings and responsibilities are posted on our website: <https://negrc.org/careers/>

We're looking for people who are creative and interested in working on community-based projects related to housing development, infrastructure, solid waste, development of public facilities, conservation, comprehensive planning, and community engagement. Good writing and public speaking skills are important, and some experience with graphic design and ArcPro would be preferred.

[Learn more here!](#)

- [Postdoctoral Position in AI and Census Microdata, Univ. of Utah](#)

The [College of Social and Behavioral Science](#) at the [University of Utah](#) is seeking applicants for a Postdoctoral Research Associate with an interest in applying Artificial Intelligence (AI) to US Census data. AI is having far-reaching effects as it moves into everyday systems, such as healthcare, education, policy, immigration, and criminal justice, often with a focus on individualized outcomes.

Interdisciplinary research is critical for developing “responsible” technologies that forward the public interest, recognizing AI as both a technological approach and a social practice (e.g. how humans are classified, how we identify technological problems, how we understand our society). Federal Statistical Research Data Centers, such as the [Wasatch Front Research Data Center \(WFRDC\)](#), located in the Interdisciplinary Exchange for Utah Science (NEXUS), offer a unique resource of census microdata, allowing the exploration of socio-demographic dynamics at an individual level, and there is a significant opportunity to apply AI methodologies to these data.

We seek a researcher interested in developing research that integrates AI methods with the type of microdata held in the WFRDC. The successful candidate for this position will have a record of working with socio-demographic data and AI methods, and a commitment to responsible AI applications.

[Learn more here!](#)

Prioritize Your Well-Being This Semester:



University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An March 19th
Upstander 4:30 pm
Intervention Tate Room 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!](#)



Nutrition Kitchen: March 26th
\$5 Cooking Class 12:45 pm
UHC

Learn how to cook a healthy meal with one of the dietitians the University Health Center in the Nutrition Kitchen. FYOS approved! Call 706-542-8690 to register

Naloxone Training

Naloxone Training March 26th
5:30 - 6:30pm
MLC Room 153

Save a life and stop opioid overdoses! Learn what an overdose is, what the signs and symptoms of an overdose are and how Naloxone and the OneBox are distributed across campus.



D_iGTL Disruptive Geospatial Technologies
Laboratory
digital.uga.edu

In collaboration with
Makerspace @ UGA

CGR
Center for Geospatial Research



FROM PIXELS TO POINT CLOUDS

HARNESSING DRONES FOR IMAGING, 3D RECONSTRUCTION AND VISUALIZATION

Wednesday, March 20, 2024
10:30-12:00 pm
McBay Science Library
Room 217

Demonstration flight @ 1:00 pm



Dr. Sergio Bernardes

Director Disruptive Geospatial Technologies Lab
Associate Director Center for Geospatial Research
Department of Geography, UGA



2024 Globe Lecture: Dr. Danielle Purifoy

Join us for a lecture by Dr. Danielle Purifoy titled: "Scenes of the Forgotten Black Forest."

Danielle Purifoy, JD, Ph.D (she/they), is an assistant professor of Geography and Environment at The University of North Carolina at Chapel Hill, where she also serves as a faculty project lead for the UNC Environmental Justice Action Research Clinic. Danielle's research intersects Geography, Law, Environmental Studies, and Black Studies to learn about Black placemaking practices from town formation to ecological stewardship.



FRIDAY
MARCH 22, 2024



TIME
3:30 PM



GEOG/GEOL BLDG.
ROOM 200D

LEARN MORE
ABOUT DR.
PURIFOY HERE:



DANIELLE PURIFOY

Assistant Professor
Department of Geography
University of North Carolina



UGA GEOGRAPHY GeoAI Seminar

IN PERSON
AND ONLINE

Join us for a talk by Dr. Zhaonan Wang titled "Towards a Geo-Foundation Model for Learning on Spatial Networks."



TUESDAY
APRIL 23, 2024



TIME
4:00 – 5:00 P.M.



GEOG RM. 321
& ZOOM



SCAN THE QR
CODE TO JOIN
VIA ZOOM!



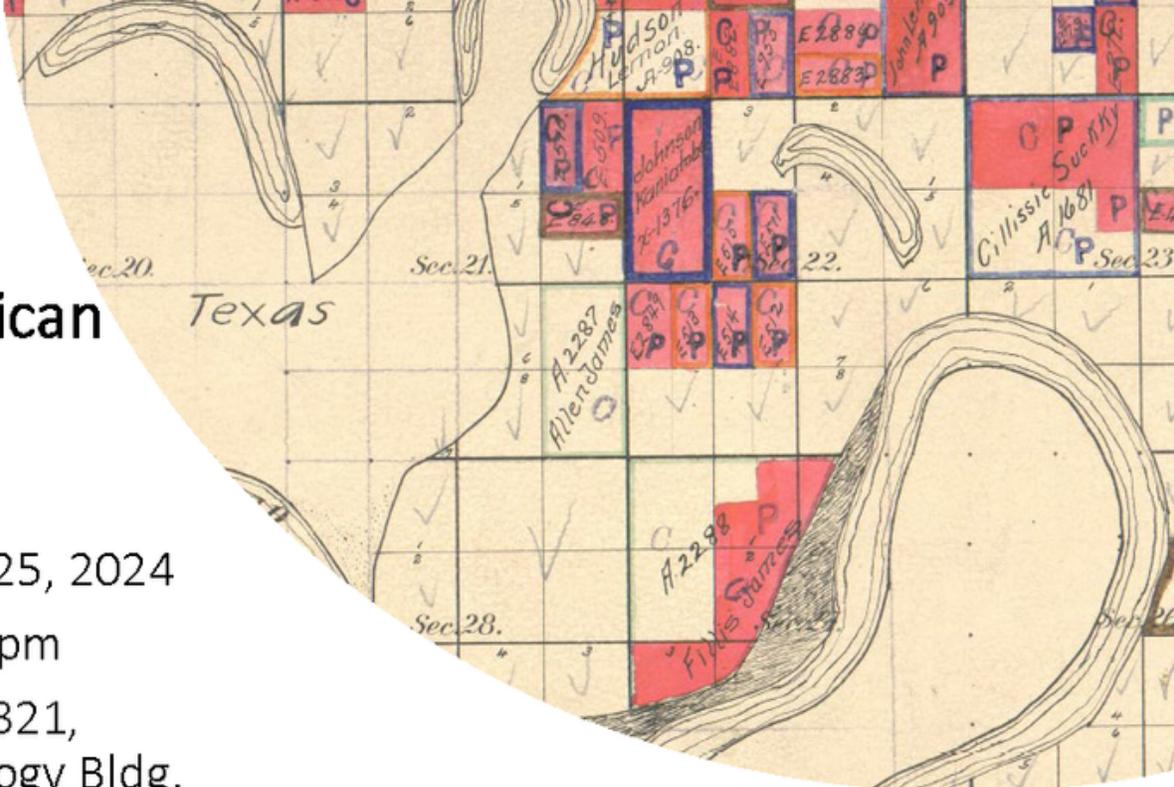
ZHAONAN WANG
University of Illinois
Urbana-Champaign

Native American Allotments Mapathon

Monday, March 25, 2024

Time: 4:00-6:00 pm

Location: Room 321,
Geography-Geology Bldg.



- **Crowdsource the Digitizing** of 19th century Native American allotment maps from Oklahoma reservations for modern use within a GIS.
- **Develop** geospatial technical and analytical skills.
- **Connect** with your peers, contribute to a crowdsourced event building a GIS database for understanding a social justice issue of land allocation.

The U.S. Forest Service and Geography's Center for Geospatial Research invites volunteers with basic GIS experience to participate in a mapathon aimed at digitizing historical maps of Native American Allotments. In the late 19th century, the U.S. government decided to divide treaty-based reservations into privately-owned lots known as allotments. According to Dr. Rebecca Dobbs of the USFS, the process continued through the first-half of the 20th century, despite obvious problems. Instructors will lead participants in the use of ArcGIS Pro to digitize the boundaries and ownership attributes of the information-rich scanned plat maps.

This event will expose volunteers to the entire process of creating geospatial data from primary records. Volunteers will also gain advanced editing skills in ArcGIS Pro and be able to connect with individuals with similar interests.

Come help transform historic maps of Native American properties into geospatial data ready for modern geoanalytics. Upon approval by USFS researchers, the resulting data will be available for student and faculty research.



For more information, please contact: Amanda Aragon at Amanda.Aragon@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



The Graticule Weekly

UGA Geography's Weekly Newsletter



RESEARCH SPOTLIGHT

UGA Researchers Work to Deploy GeoAI in a Changing World

A new team of UGA researchers has been established to engage in a series of research efforts focused on optimizing geospatial artificial intelligence. The purpose of this research is to enhance and contribute to public safety and resilience, ultimately benefiting communities, society and the environment.

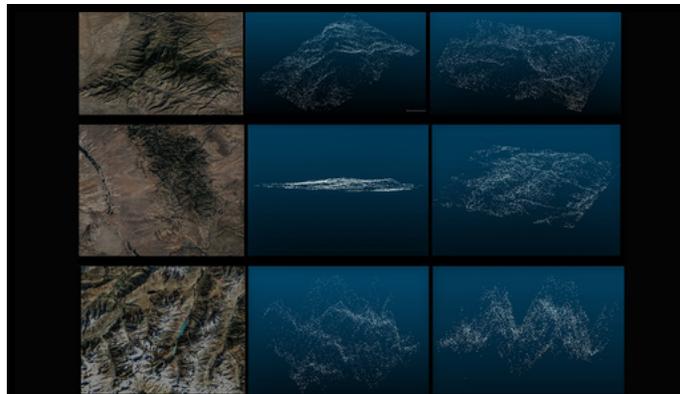


Deepak Mishra is the Merle C. Prunty, Jr. Professor and associate department head in the Franklin College of Arts and Sciences. (Photo by Peter Frey)

The new research is led by Deepak Mishra, Merle C. Prunty, Jr. Professor, Associate Head in the Department of Geography, and Principal Investigator on the new grants projects. The project investigators also include Andrew Grundstein and Thomas Mote from the Department of Geography, Lakshimish Ramaswamy, Suchendra Bhandarkar and In Kee Kim from the School of Computing, and Guoyu Lu from the College of Engineering. Alan Flurry, Director of Communications for Franklin College, recently explored the team's work and spoke with the investigators in an article for @UGA Research:

"The capability to deploy GeoAI for real-time usage will enable first-responders to react rapidly to changes in terrain around the world resulting from climate change and natural disasters. The campus-wide research effort, which includes faculty from the Franklin College of Arts and Sciences and the College of Engineering, is funded by the U.S. Department of Defense to expand the capabilities of GeoAI models. The work is particularly critical in cold regions around the globe that, as they continue to warm at a rapid pace due to climate change, also become increasingly conducive to commercial shipping, fishing, and other strategic activities. Remote sensing-based terrain awareness builds on existing UGA strengths in satellite-based mapping and modeling, as well as the development of sophisticated 3-D object detection for autonomous navigation applications.

Three new research projects will optimize geospatial artificial intelligence to promote public safety and resilience. Here, a satellite image (left) is shown next to corresponding point clouds, where each point represents height values. Researchers can run AI on multi-angle satellite images to produce a 3D reconstruction of a geographic area. (Photo courtesy of Deepak Mishra)



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 Caloniuss well in advance.

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



With the Spring semester in full swing, our community remains 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!



RESEARCH SPOTLIGHT (CONT.)

UGA Researchers Work to Deploy GeoAI in a Changing World

“The significant expansion in the need for geospatial AI coincides with UGA’s explosive growth of capacity across the AI research area,” said Deepak Mishra. “Air Force and Army Corps of Engineers’ interest in GeoAI comes at a fortuitous time for the university as we buildout and solidify our AI modeling techniques.”

“This research seeks to address some of the fundamental challenges in building effective, efficient and practical AI tools for complex Geospatial problems,” said Lakshmish Ramaswamy, professor and associate director in the [School of Computing](#) and a co-principal investigator on the projects. “Our goal is to design novel AI architectures, algorithms and systems that take into account the unique characteristics of the geospatial domain.”

“By analyzing satellite data with AI to identify terrain features, we plan to create snow and ground condition maps, optimizing route planning and improving travel safety in cold regions,” said Andrew Grundstein, professor of geography and co-P.I. on the project.

Mishra said the teams are currently in the sausage-making phase of the project. “We’re focused on where it’s working and where we have some way to go... the work is progressing, and ultimately the goal is to have the NeRF algorithm to provide to the Army Corps to test in different areas.”



Climatologist Andrew Grundstein, professor of geography in Franklin College, is also a co-principal investigator on the geospatial AI project. (Photo by Rick O’Quinn)

[Click here to read the full article on the @UGAResearch site.](#)

UPCOMING DEFENSES



Aiden Hysjulien - Final Dissertation Defense

"In Search of New Horizons: Equitable Neoliberalism, Economic Democracy, and the Struggle for the Future of the Bronx."

March 26, 2024, 1:30pm, GEOG Room 147



Sheryl Baggett - Final Thesis Defense

"Flying High, Bracing for Impact: the Effect of Globalization on U.S. Pilots and Flight Attendants"

March 27, 2024, 10:30am-12:30pm, GEOG Room 147



Kayleigh Taillefer - Thesis Proposal Defense

"Deep Learning and Geospatial Analysis to Locate and Assess Social Impacts of Tornadoes on Mobile Home Parks"

March 28, 2024, 2:00-4:00pm, GEOG Room 147



Max Appelbaum - Final Thesis Defense

"Satellites, Drones, and Cars: An Integrated Approach to Urban Heat Island Observation"

April 1, 2024, 10:00-12:00pm, GEOG Room 147

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 Calonius well in advance.

[Past editions of The Graticule Weekly are available to view on our website!](#)



With the Spring semester in full swing, our community remains 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!

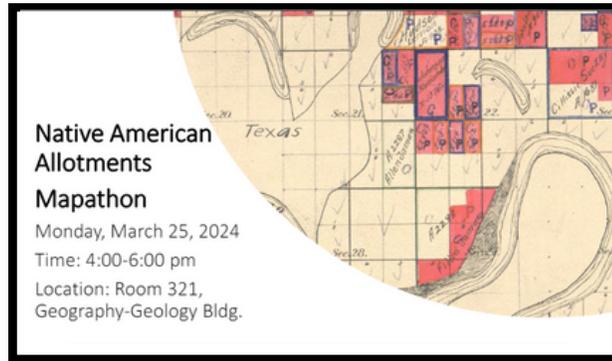


MARK YOUR CALENDAR



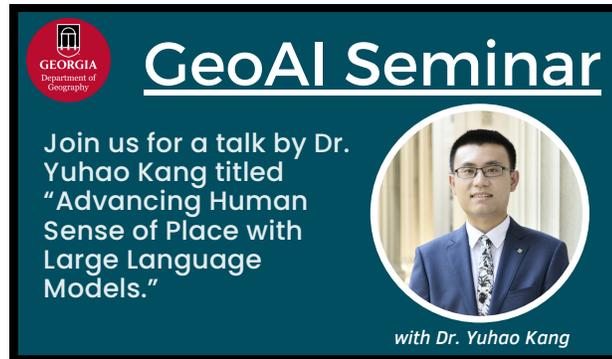
March 25
4:00- 6:00 pm
GGY 321

The U.S. Forest Service and Geography's Center for Geospatial Research invites volunteers with basic GIS experience to participate in a mapathon aimed at digitizing historical maps of Native American Allotments



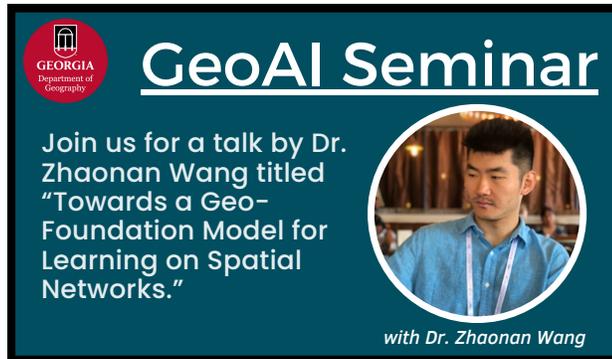
March 29
11:00-12:10pm
GGY 200D

Dr. Yuhao Kang from the University of South Carolina will deliver a lecture titled "Advancing Human Sense of Place with Large Language Models." All are welcome to attend.



April 23
4:00-5:00pm
GGY 321 & Zoom

Dr. Zhaonan Wang from the University of Illinois Urbana-Champaign will deliver a lecture titled "Towards a Geo-Foundation Model for Learning on Spatial Networks." All are welcome to attend. [Join via Zoom here!](#)



April 25
3:00pm
GGY Lobby (by the globe)

Join us for our 2024 Geography Undergraduate Honors and awards reception! All are welcome to attend.



May 9
3:30pm
MLC 303

Join us for our 2024 Geography Undergraduate graduation reception!



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/>

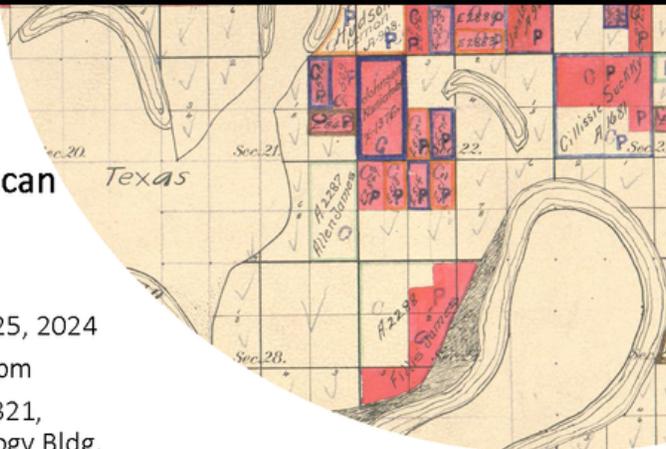


https://twitter.com/UGA_Geography



<https://geography.uga.edu>

FEATURED EVENTS



Native American Allotments Mapathon

Monday, March 25, 2024
Time: 4:00-6:00 pm
Location: Room 321, Geography-Geology Bldg.

- **Crowdsource the Digitizing** of 19th century Native American allotment maps from Oklahoma reservations for modern use within a GIS.
- **Develop** geospatial technical and analytical skills.
- **Connect** with your peers, contribute to a crowdsourced event building a GIS database for understanding a social justice issue of land allocation.

The U.S. Forest Service and Geography's Center for Geospatial Research invites volunteers with basic GIS experience to participate in a mapathon aimed at digitizing historical maps of Native American Allotments. In the late 19th century, the U.S. government decided to divide treaty-based reservations into privately-owned lots known as allotments. According to Dr. Rebecca Dobbs of the USFS, the process continued through the first-half of the 20th century, despite obvious problems. Instructors will lead participants in the use of ArcGIS Pro to digitize the boundaries and ownership attributes of the information-rich scanned plat maps.

This event will expose volunteers to the entire process of creating geospatial data from primary records. Volunteers will also gain advanced editing skills in ArcGIS Pro and be able to connect with individuals with similar interests.

Come help transform historic maps of Native American properties into geospatial data ready for modern geoanalytics. Upon approval by USFS researchers, the resulting data will be available for student and faculty research.



For more information, please contact: Amanda Aragon at Amanda.Aragon@uga.edu.

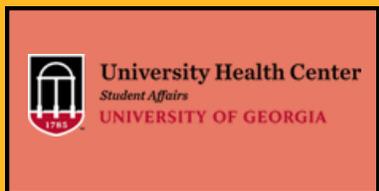


Fresh Express is a new student-led emergency food assistance program, striving to serve University of Georgia students with balanced meals. [Sign up here.](#)



Join us every Friday for International Coffee Hour from 11:30am to 1:00pm in the Memorial Hall Ballroom! 11:30am - 1:00pm
| Memorial Hall Ballroom

Prioritize Your Well-Being This Semester:



UMatter: An April 8th
Upstander 5:00 pm
Intervention MLC 253
Program

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



Nutrition March 26th
Kitchen: \$5 12:45 pm
Cooking Class UHC

Learn how to cook a healthy meal with one of the dietitians the University Health Center in the Nutrition Kitchen. FYOS approved! Call 706-542-8690 to register



Naloxone Training March 26th
5:30 - 6:30pm
MLC Room 153

Save a life and stop opioid overdoses! Learn what an overdose is, what the signs and symptoms of an overdose are and how Naloxone and the OneBox are distributed across campus.

STUDENT OPPORTUNITIES

★ This Week's Featured Opportunity ★

• [Fall 2024 Sustainability Internships](#)



The Office of Sustainability Student Internship Program provides opportunities for experiential learning and professional development while making a positive and tangible impact within the University of Georgia and Athens communities. The Office of Sustainability partners with campus and community organizations to identify real-world challenges and develop sustainable solutions. Leadership training is enhanced through a collaboration with J.W. Fanning Institute for Leadership Development.

NOW ACCEPTING APPLICATIONS FOR THE FOLLOWING POSITIONS IN FALL 2024:

Campus as a Living Lab Intern

UN Regional Center of Expertise on Education for Sustainable Development (UNRCE)

Sustainability Certificate Intern

Sustainability Leadership Program Intern

Bike Programs Intern

Strategic Communications Intern

Farm to Campus Intern

Housing Sustainability Intern

Green Roof/Green Zone Intern

Campus Arboretum

Campus Compost Intern

Greek Life Intern

Zero Waste Infrastructure Intern

Commissioning (Cx) Intern

Concrete Jungle Intern

Campus Kitchen Communications

E-Mobility Intern

Urban Agriculture

Sustainability Metrics - STARS

Are you interested in applying for one of these positions?

The Office of Sustainability is committed to cultivating an inclusive, diverse and respectful workplace. All current students are welcome and encouraged to apply. Applications for Fall Semester 2024 are due by March 31, 2024.

[Apply Here!](#)

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 Calonius well in advance.

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



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!



STUDENT OPPORTUNITIES

- [Maymester Field Study Service-Learning Opportunity](#)

This program is a service-learning Domestic Field Study course in which students will conduct field and academic research at UGA Marine Extension and Georgia Sea Grant facilities to write stories about the people and aquaculture of the Georgia coast. A week-long residency at the Penn Center on St. Helena Island, SC will provide students with an immersive learning experience in the Gullah Geechee culture of the Sea Islands as the starting point for our field work. Contact Dr. Elizabeth Davis at eadavis@uga.edu



- [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*

- [Nelson/Nygaard Transportation Planning Summer 2024 Internships](#)

Nelson/Nygaard Consulting Associates is seeking Transportation Planning Interns to join our team during the summer of 2024. We're looking for students who are eager to gain hands-on experience in the transportation planning field. This is an outstanding opportunity to be involved in the firm's nationally recognized work in planning for more equitable and livable communities.

Our summer intern program is designed to give current students an opportunity to gain experience with planning work that helps shape our communities. You will work on and produce deliverables for some of our most exciting projects, supporting junior and senior planners with writing and research, data analysis and mapping, and client and community engagement activities. [Learn more here!](#)

- [GIS Specialist at The Ray](#)

The GIS specialist will report directly to the GIS Manager and will:

Support the development and management of GIS maps and applications

Perform geospatial data development and analysis

Efficiently manage geospatial databases and aerial photography

Accurately maintain geospatial database information by interpreting data from a variety of sources and creating, verifying, and updating information in the geospatial database through the use of GIS software and technologies

Acquire, process, integrate, visualize, and analyze geospatial data provided by The Ray's partners into existing GIS datasets, and GIS products

Attend meetings as requested by The Ray staff.

[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 Colonus.



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



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



https://twitter.com/UGA_Geography



<https://geography.uga.edu>

STUDENT OPPORTUNITIES

- [Summer 2024 Data Science Internship with OpenTopography](#)

OpenTopography is recruiting at least one Data Science intern this summer via the EarthScope Student Careers Internship Program. The intern(s) will work with the OpenTopography team to ingest and process data, and/or to develop workflows and services related to processing, analysis, and visualization of topographic data managed by OpenTopography. Open to graduate and upper-level undergraduate students, applicants must be authorized to work in the U.S. [Learn more and apply here!](#)

- [Community Planner and Grants Specialist Positions, NGRC](#)

The Northeast Georgia Regional Commission has two positions open, a Community Planner and a Grants Specialist. The job listings and responsibilities are posted on our website: <https://negrc.org/careers/>

We're looking for people who are creative and interested in working on community-based projects related to housing development, infrastructure, solid waste, development of public facilities, conservation, comprehensive planning, and community engagement. Good writing and public speaking skills are important, and some experience with graphic design and ArcPro would be preferred.

[Learn more here!](#)

- [Postdoctoral Position in AI and Census Microdata, Univ. of Utah](#)

The [College of Social and Behavioral Science](#) at the [University of Utah](#) is seeking applicants for a Postdoctoral Research Associate with an interest in applying Artificial Intelligence (AI) to US Census data. AI is having far-reaching effects as it moves into everyday systems, such as healthcare, education, policy, immigration, and criminal justice, often with a focus on individualized outcomes.

Interdisciplinary research is critical for developing “responsible” technologies that forward the public interest, recognizing AI as both a technological approach and a social practice (e.g. how humans are classified, how we identify technological problems, how we understand our society). Federal Statistical Research Data Centers, such as the [Wasatch Front Research Data Center \(WFRDC\)](#), located in the Interdisciplinary Exchange for Utah Science (NEXUS), offer a unique resource of census microdata, allowing the exploration of socio-demographic dynamics at an individual level, and there is a significant opportunity to apply AI methodologies to these data.

We seek a researcher interested in developing research that integrates AI methods with the type of microdata held in the WFRDC. The successful candidate for this position will have a record of working with socio-demographic data and AI methods, and a commitment to responsible AI applications.

[Learn more here!](#)

Prioritize Your Well-Being This Semester:



University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An April 8th
Upstander 4:30 pm
Intervention MLC 253
Program

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



Nutrition Kitchen: March 26th
\$5 Cooking Class 12:45 pm
UHC

Learn how to cook a healthy meal with one of the dietitians the University Health Center in the Nutrition Kitchen. FYOS approved! Call 706-542-8690 to register

Naloxone Training

Naloxone Training March 26th
5:30 - 6:30pm
MLC Room 153

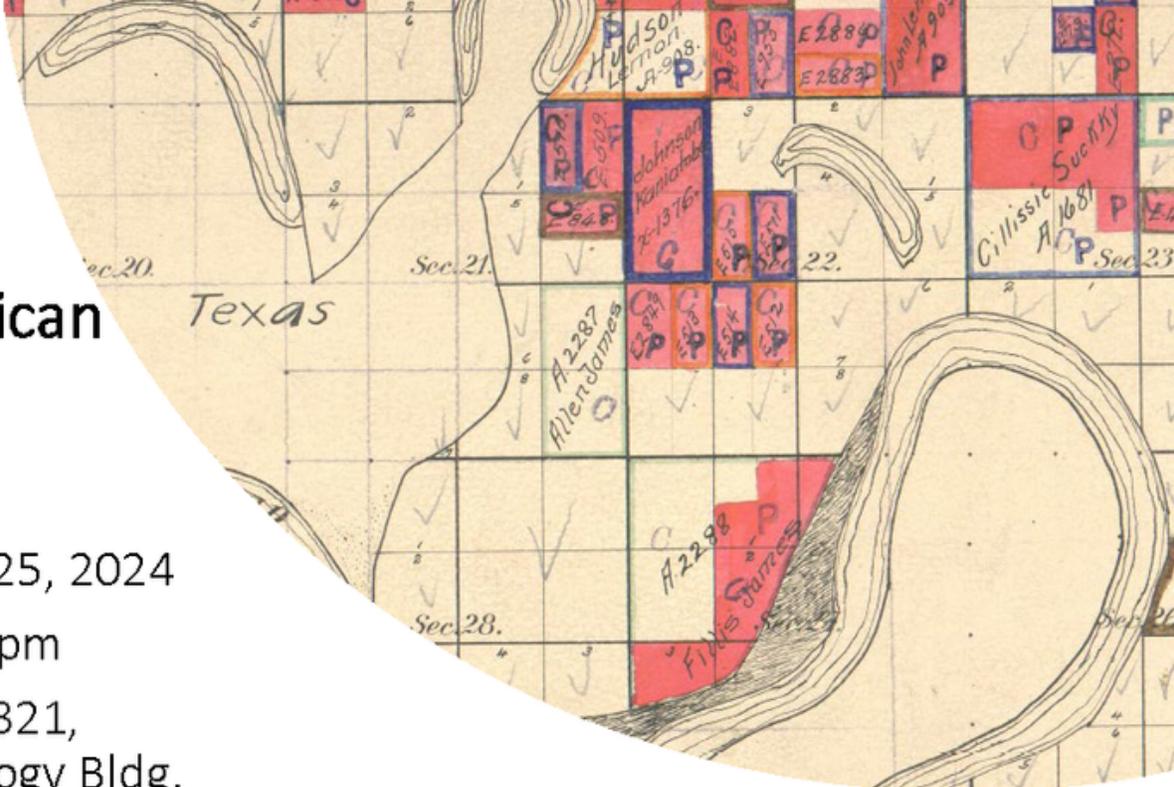
Save a life and stop opioid overdoses! Learn what an overdose is, what the signs and symptoms of an overdose are and how Naloxone and the OneBox are distributed across campus.

Native American Allotments Mapathon

Monday, March 25, 2024

Time: 4:00-6:00 pm

Location: Room 321,
Geography-Geology Bldg.



- **Crowdsource the Digitizing** of 19th century Native American allotment maps from Oklahoma reservations for modern use within a GIS.
- **Develop** geospatial technical and analytical skills.
- **Connect** with your peers, contribute to a crowdsourced event building a GIS database for understanding a social justice issue of land allocation.

The U.S. Forest Service and Geography's Center for Geospatial Research invites volunteers with basic GIS experience to participate in a mapathon aimed at digitizing historical maps of Native American Allotments. In the late 19th century, the U.S. government decided to divide treaty-based reservations into privately-owned lots known as allotments. According to Dr. Rebecca Dobbs of the USFS, the process continued through the first-half of the 20th century, despite obvious problems. Instructors will lead participants in the use of ArcGIS Pro to digitize the boundaries and ownership attributes of the information-rich scanned plat maps.

This event will expose volunteers to the entire process of creating geospatial data from primary records. Volunteers will also gain advanced editing skills in ArcGIS Pro and be able to connect with individuals with similar interests.

Come help transform historic maps of Native American properties into geospatial data ready for modern geoanalytics. Upon approval by USFS researchers, the resulting data will be available for student and faculty research.



For more information, please contact: Amanda Aragon at Amanda.Aragon@uga.edu.





UGA GEOGRAPHY GeoAI Seminar

IN PERSON
AND ONLINE

Join us for a talk by Dr. Zhaonan Wang titled "Towards a Geo-Foundation Model for Learning on Spatial Networks."



TUESDAY
APRIL 23, 2024



TIME
4:00 – 5:00 P.M.



GEOG RM. 321
& ZOOM



SCAN THE QR
CODE TO JOIN
VIA ZOOM!



ZHAONAN WANG
University of Illinois
Urbana-Champaign



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, MARCH 29TH, 2024

The Graticule Weekly

UGA Geography's Weekly Newsletter



GEOAI SEMINAR TODAY: FRIDAY, MARCH 29TH

Join Us in Welcoming Dr. Yuhao Kang to UGA Geography



Yuhao Kang, assistant professor in GIScience and the GISense Lab Lead at the University of South Carolina, will be visiting UGA's Department of Geography on Friday, March 29th to host a GeoAI Seminar titled: "Advancing Human Sense of Place with Large Language Models."

About Dr. Kang: Yuhao Kang is an assistant professor in GIScience leading the GISense Lab at the University of South Carolina. He was a postdoctoral researcher at MIT and received his Ph.D. from the University of Wisconsin-Madison. He had working experience at Google X and MoBike. Dr. Kang's research mainly focuses on Human-centered Geospatial Data Science to understand human experience at place and develop ethical and responsible geospatial artificial intelligence (GeoAI) approaches.

By leveraging human-centered geospatial data science, Dr. Kang explores various applications such as public health, real estate, crime, to inform decision-making processes in urban planning. He is the author of 50+ publications with 2300+ Google Scholar citations on journals and conferences in GIS and Urban Studies. He was the recipient for several fellowships and awards, including the Young Researcher Award by the Austrian Academy of Sciences, CaGIS Rising Award, CaGIS scholarship, ICA scholarship, etc. He actively contributed to the GIScience community. He founded the non-profit global education project GISphere with over 20,000 members, served as the associate editor of Computational Urban Science, and board members for the AAG GISS/CyberGIS/Cartography groups and CPGIS.

*Today's GeoAI Seminar will be held at 11am in GGY Room 200D.
Light refreshments will be served. All are welcome to attend.*

UPCOMING DEFENSES



Max Appelbaum - Final Thesis Defense

"Satellites, Drones, and Cars: An Integrated Approach to Urban Heat Island Observation."

April 1, 2024, 10:00am, GEOG Room 147



Xin Yan - Dissertation Proposal Defense

"Long-term Tidal Marsh Resilience Analysis and Forecast Based on Spatially Explicit Coastal Wetland Equilibrium Model."

April 30, 2024, 10:00am, GEOG Room 147

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.

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



With the Spring semester in full swing, our community remains 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



March 29
11:00-12:10pm
GGY 200D

Dr. Yuhao Kang from the University of South Carolina will deliver a lecture titled "Advancing Human Sense of Place with Large Language Models." All are welcome to attend.

GeoAI Seminar

Join us for a talk by Dr. Yuhao Kang titled "Advancing Human Sense of Place with Large Language Models."

with Dr. Yuhao Kang



April 9
Online via Zoom
[Click here to join!](#)

Join us to hear about recent geography graduates' successes, challenges, and lessons learned in their first years after graduation.

GRADUATE PANEL

Join the Zoom here!



April 8-9
All Day
Classic Center

The annual CURO Symposium highlights excellence in undergraduate research at the University of Georgia by offering an opportunity for students to communicate their own research to our broader community.

Center for Undergraduate Research Opportunities
UNIVERSITY OF GEORGIA

2024 CURO SYMPOSIUM



April 25
3:00pm
GGY Lobby (by the globe)

Join us for our 2024 Geography Undergraduate Honors and awards reception! All are welcome to attend.

UGA GEOGRAPHY
WARMLY INVITES YOU TO OUR

2024 Undergraduate Honors & Awards Reception



May 9
3:30pm
MLC 303

Join us for our 2024 Geography Undergraduate graduation reception!

UGA GEOGRAPHY
WARMLY INVITES YOU TO OUR

2024 Undergraduate Graduation Celebration

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 Calonijs.



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



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



<https://twitter.com/UGaGeography>



<https://geography.uga.edu>

FEATURED EVENTS



UGA GEOGRAPHY
WARMLY INVITES YOU TO OUR

2024

Undergraduate Honors & Awards Reception

Thursday, April 25th, 3:00 - 4:00 pm
GGY Second Floor Lobby (by the Globe)
and Courtyard (weather-permitting)
***Paid parking available at the Tate Center**

ALL ARE WELCOME

Artist Talk: Gregor Turk

Thursday, March 28 • 5:30 pm – 6:30 pm
Georgia Museum of Art

Known for his public art installations, ceramic sculpture, photography and mixed-media constructions, Gregor Turk often incorporates mapping, cultural signage and place into his artwork.



Known for his public art installations, ceramic sculpture, photography and mixed-media constructions, Gregor Turk often incorporates mapping, cultural signage and place into his artwork. For this presentation, he will discuss his “Welcome” installation of 77 security cameras in the museum’s lobby in the greater context of his three-decade practice. This project is supported in part by Athens Area Arts Council.

Commencement Events



Spring 2024 May 10th
Undergraduate 7:30 pm
Commencement Sanford Stadium
FYI: Tickets are required for all graduates at the May 10 Undergraduate Commencement Ceremony to sit on Dooley Field.

Masters Commencement Ceremony

Spring 2024 May 9th
Masters 10:00 am
Commencement Stegeman

Graduate degree candidates will report to the basketball practice gym on the second floor of the Stegeman Coliseum Training Facility 1 hour prior to the ceremony start time. Enter through the doors closest to the Carlton Street Parking Deck.

Doctoral Commencement Ceremony

Spring 2024 May 9th
Doctoral 2:00pm
Commencement Stegeman

Graduate degree candidates will report to the basketball practice gym on the second floor of the Stegeman Coliseum Training Facility 1 hour prior to the ceremony start time. Enter through the doors closest to the Carlton Street Parking Deck.

STUDENT OPPORTUNITIES

★ This Week's Featured Opportunity ★

• [Undergraduate Research Opportunities with the Community Mapping Lab](#)

The Community Mapping Lab has several openings for undergraduates seeking research experience over the summer and fall semesters. Our ongoing projects include the following:

- **Eviction mapping:** Digitize court records for eviction filings and analyze current trends in evictions in the city. GIS skills not required, but helpful. This can potentially include an internship with the ACC Geospatial Office.
- **Reese Street Neighborhood mapping:** CML is partnering with individuals in the Reese Street neighborhood, an historic African-American community just west of downtown Athens, to create a historic map of the neighborhood based on the 1958 city directory. This work includes working with partners to develop a storymap of residents during that time period and collecting other relevant historical information. Some GIS skills are necessary for this work, but archival research and/or interviewing may also be part of the work.
- **Brooklyn Cemetery:** This Black cemetery is located behind Clarke Middle School near Alps Road. Previous Community GIS classes worked with Ms. Linda Davis and others to develop datasets showing those buried in this cemetery. Further work is needed to help tell the story of families found in the cemetery and continue improving the accuracy of cemetery records. The work includes both GIS data management and archival research skills.

Each of these opportunities can be in summer and/or fall 2024. Students can receive course credit (Geog4960R) for their work and can also apply for funding through the CURO program. CURO's deadlines are April 15th for summer semester and July 1st for fall.

If interested, please email Dr. Jerry Shannon by April 8th with your current resume/CV and a short statement of interest for the project(s) you are interested in.

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.

[Past editions of The Graticule Weekly are available to view on our website!](#)



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.](#)

PUBLIC SERVICE AND OUTREACH STUDENT SCHOLARS PROGRAM



The Public Service & Outreach Student Scholars program provides the opportunity for a select cohort of undergraduate students to explore and engage with the University of Georgia's public service and outreach mission.

<https://outreach.uga.edu/programs/psso-student-scholars/>

APPLICATIONS DUE:

APRIL 3, 2024!



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!



STUDENT OPPORTUNITIES

- [StoryMapping Queer Climate Justice](#)

Undergraduate research opportunity to work on a Community Geography project with the Astraea Foundation, an LGBTQ+ philanthropy non-profit, to create a "StoryMap" of the first cohort of their Queer Climate Justice grant fund. This includes working collaboratively with grantees to craft a visual narrative representing their work and then using the tools of ArcGIS online to "put it on the map" alongside climate vulnerability indicators. The project aims to help Astraea raise additional funds for this program and uplift the climate experiences of LGBTQ+ people and uplift their leadership in climate justice.

\$500 stipend for 30 hours of work over the summer semester. Flexible schedule.

Ideal candidates are bilingual in Spanish and have former experience with ArcGIS StoryMaps or other ESRI software. To apply, email vanessa.raditz@out4s.org describing why you are interested in the project and the relevant background or skills you would bring to the position.

- [Maymester Field Study Service-Learning Opportunity](#)

This program is a service-learning Domestic Field Study course in which students will conduct field and academic research at UGA Marine Extension and Georgia Sea Grant facilities to write stories about the people and aquaculture of the Georgia coast. A week-long residency at the Penn Center on St. Helena Island, SC will provide students with an immersive learning experience in the Gullah Geechee culture of the Sea Islands as the starting point for our field work. Contact Dr. Elizabeth Davis at eadavis@uga.edu

- [Nelson/Nygaard Transportation Planning Summer 2024 Internships](#)

Nelson/Nygaard Consulting Associates is seeking Transportation Planning Interns to join our team during the summer of 2024. We're looking for students who are eager to gain hands-on experience in the transportation planning field. This is an outstanding opportunity to be involved in the firm's nationally recognized work in planning for more equitable and livable communities.

Our summer intern program is designed to give current students an opportunity to gain experience with planning work that helps shape our communities. You will work on and produce deliverables for some of our most exciting projects, supporting junior and senior planners with writing and research, data analysis and mapping, and client and community engagement activities. [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>

STUDENT OPPORTUNITIES

- [Summer 2024 Data Science Internship with OpenTopography](#)

OpenTopography is recruiting at least one Data Science intern this summer via the EarthScope Student Careers Internship Program. The intern(s) will work with the OpenTopography team to ingest and process data, and/or to develop workflows and services related to processing, analysis, and visualization of topographic data managed by OpenTopography. Open to graduate and upper-level undergraduate students, applicants must be authorized to work in the U.S. [Learn more and apply here!](#)

- [Community Planner and Grants Specialist Positions, NGRC](#)

The Northeast Georgia Regional Commission has two positions open, a Community Planner and a Grants Specialist. The job listings and responsibilities are posted on our website: <https://negrc.org/careers/>

We're looking for people who are creative and interested in working on community-based projects related to housing development, infrastructure, solid waste, development of public facilities, conservation, comprehensive planning, and community engagement. Good writing and public speaking skills are important, and some experience with graphic design and ArcPro would be preferred.

[Learn more here!](#)

- [Postdoctoral Position in AI and Census Microdata, Univ. of Utah](#)

The [College of Social and Behavioral Science](#) at the [University of Utah](#) is seeking applicants for a Postdoctoral Research Associate with an interest in applying Artificial Intelligence (AI) to US Census data. AI is having far-reaching effects as it moves into everyday systems, such as healthcare, education, policy, immigration, and criminal justice, often with a focus on individualized outcomes.

Interdisciplinary research is critical for developing “responsible” technologies that forward the public interest, recognizing AI as both a technological approach and a social practice (e.g. how humans are classified, how we identify technological problems, how we understand our society). Federal Statistical Research Data Centers, such as the [Wasatch Front Research Data Center \(WFRDC\)](#), located in the Interdisciplinary Exchange for Utah Science (NEXUS), offer a unique resource of census microdata, allowing the exploration of socio-demographic dynamics at an individual level, and there is a significant opportunity to apply AI methodologies to these data.

We seek a researcher interested in developing research that integrates AI methods with the type of microdata held in the WFRDC. The successful candidate for this position will have a record of working with socio-demographic data and AI methods, and a commitment to responsible AI applications.

[Learn more here!](#)

Commencement Events



Spring 2024 May 10th
Undergraduate 7:30 pm
Commencement Sanford Stadium
FYI: [Tickets are required](#) for all graduates at the May 10 Undergraduate Commencement Ceremony to sit on Dooley Field.



Spring 2024 May 9th
Masters 10:00 am
Commencement Stegeman

Graduate degree candidates will report to the basketball practice gym on the second floor of the Stegeman Coliseum Training Facility 1 hour prior to the ceremony start time. Enter through the doors closest to the Carlton Street Parking Deck.



Spring 2024 May 9th
Doctoral 2:00pm
Commencement Stegeman

Graduate degree candidates will report to the basketball practice gym on the second floor of the Stegeman Coliseum Training Facility 1 hour prior to the ceremony start time. Enter through the doors closest to the Carlton Street Parking Deck.



GEORGIA

Department of
Geography

GRADUATE PANEL

COME JOIN US TO HEAR ABOUT RECENT GEOGRAPHY
GRADUATES' SUCCESSES, CHALLENGES, AND LESSONS
LEARNED IN THEIR FIRST YEARS AFTER GRADUATION

TUESDAY, APRIL 9TH

6 PM ON ZOOM



Join the Zoom here!



UGA GEOGRAPHY GeoAI Seminar

IN PERSON
AND ONLINE

Join us for a talk by Dr. Zhaonan Wang titled "Towards a Geo-Foundation Model for Learning on Spatial Networks."



TUESDAY
APRIL 23, 2024



TIME
4:00 – 5:00 P.M.



GEOG RM. 321
& ZOOM

SCAN THE QR
CODE TO JOIN
VIA ZOOM!



ZHAONAN WANG
University of Illinois
Urbana-Champaign



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

