### 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 Assocation 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 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 <u>the Watch</u> <u>For Dawgs official website.</u>



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 <u>UGA Office of</u> <u>Emergency Preparedness website</u>.

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."

## Fri. 3/22

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



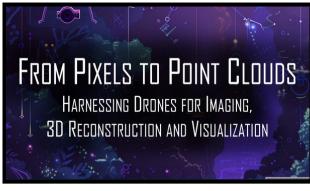
April 23 4:00-5:00pm GGY 321 & Zoom

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.









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





#### 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 Calonius.



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## **OPPORTUNITIES AROUND CAMPUS**

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## 2024 Globe Lecture: **Dr. Danielle Purifoy**

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## UPCOMING DEFENSES



#### 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

#### 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



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#### 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

#### Max Appelbaum - Final Thesis Defense

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

#### **Prioritize Your Well-Being This Semester:**



**University Health Center** Student Affairs UNIVERSITY OF GEORGIA

**UMatter: An** Upstander Intervention Program

March 19th 4:30 pm Tate Room 141

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: \$5 **Cooking Class**  March 26th 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



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

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!

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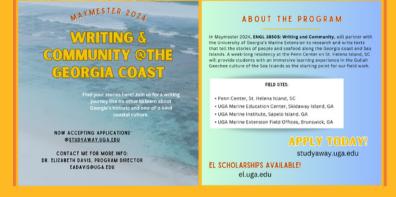
Follow us on social media!



#### STUDENT OPPORTUNITIES

#### <u>Maymester Field Study Service-Learning Opportunity</u>

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



#### <u>Tutor with UGA Athletic Association Academic Support Services</u>

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 <u>wburton@sports.uga.edu</u>

#### <u>Nelson/Nygaard Transportation Planning Summer 2024</u> <u>Internships</u>

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. <u>Learn more here!</u>

#### <u>GIS Specialist at The Ray</u>

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!

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<u>https://geography.</u> <u>uga.edu</u>

#### 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. <u>Learn more and apply here!</u>

#### 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: <u>https://negrc.org/careers/</u>

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 <u>College of Social and Behavioral Science</u> at the <u>University of Utah</u> 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 <u>Wasatch Front Research Data Center</u> (<u>WFRDC</u>), located in the Interdisciplinary Exchange for Utah Science (NEXUS), offer a unique resource of census microdata, allowing the exploration of sociodemographic 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!

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Nutrition Kitchen: \$5 Cooking Class March 26th 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.



Disruptive Geospatial Technologies Laboratory

In collaboration with Makerspace 🛙 UGA





# 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 Technlogies Lab Associate Director Center for Geospatial Research Department of Geography, UGA



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FRIDAY MARCH 22, 2024



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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 Department of Geography GeoAl 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.

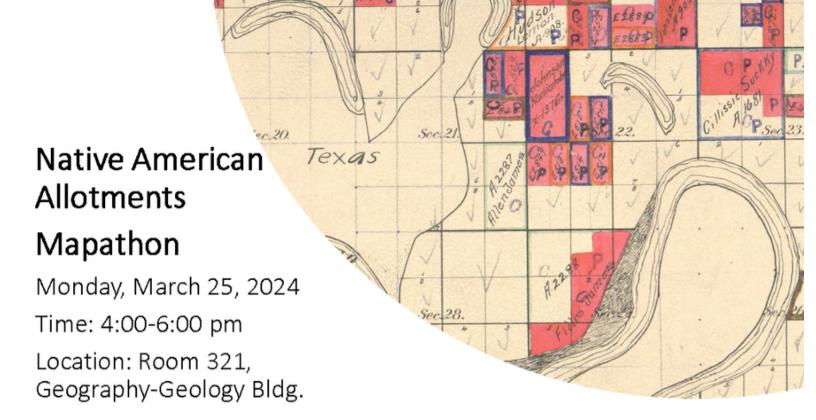


GEOG RM. 321 & ZOOM

SCAN THE QR CODE TO JOIN VIA ZOOM!



**ZHAONAN WANG** University of Illinois Urbana-Champaign



- **Crowdsource the Digitizing** of 19<sup>th</sup> 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 19<sup>th</sup> 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 20<sup>th</sup> 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 realtime 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.





