

FRIDAY, MARCH 29TH, 2024

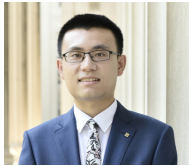
The Graticule Weekly

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

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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.

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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



The flyer is split into two columns. The left column has a blue background with a photo of a coastline. It says 'MAYMESTER 2024' at the top, followed by 'WRITING & COMMUNITY @ THE GEORGIA COAST' in large yellow letters. Below that, it says 'Find your stories here! Join us for a writing journey like no other to learn about Georgia's historic and one-of-a-kind coastal culture.' At the bottom, it says 'NOW ACCEPTING APPLICATIONS @STUDYAWAY.UGA.EDU' and 'CONTACT ME FOR MORE INFO: DR. ELIZABETH DAVIS, PROGRAM DIRECTOR EADAVIS@UGA.EDU'. The right column has a light blue background. It says 'ABOUT THE PROGRAM' at the top. Below that, it says 'In Maymester 2024, ENGL 3850S: Writing and Community, will partner with the University of Georgia's Marine Extension to research and write texts that tell the stories of people and seafood along the Georgia coast and Sea Islands. 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.' Below that, it says 'FIELD SITES:' followed by a list: '• Penn Center, St. Helena Island, SC', '• UGA Marine Education Center, Skidaway Island, GA', '• UGA Marine Institute, Sapelo Island, GA', and '• UGA Marine Extension Field Offices, Brunswick, GA'. At the bottom, it says 'APPLY TODAY! studyaway.uga.edu' and 'EL SCHOLARSHIPS AVAILABLE! el.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](#)

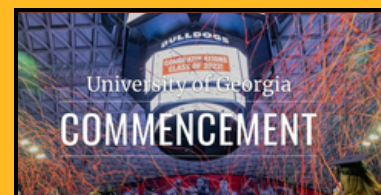
The [College of Social and Behavioral Science](#) at the [University of Utah](#) is seeking applicants for a Postdoctoral Research Associate with an interest in applying Artificial Intelligence (AI) to US Census data. AI is having far-reaching effects as it moves into everyday systems, such as healthcare,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

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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!



GEORGIA
Department of
Geography

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

