

The Graticule Weekly

UGA's Geography Newsletter



STUDENT SPOTLIGHT

UGA Geography Ph.D. Student Chintan Maniyar Receives NASA Fellowship

UGA Geography Ph.D. student Chintan Maniyar has been named a recipient of NASA's early career fellowship. The \$150,000 fellowship, known as the Future Investigators in NASA Earth and Space Science and Technology (FINNESST), accepts proposals for graduate student-designed research projects that contribute to Science Mission Directorate's science, technology, and exploration goals. Maniyar and project P.I. Deepak Mishra were one of 53 awardees selected for their proposal, "Detection, Driver-Response Analysis, and Forecasting of Cyanobacterial Harmful Algal Blooms in Inland Waters Under a Changing Climate."

The project aims to fuse earth observation and artificial intelligence (AI) techniques to develop an integrated model for near-real time monitoring, quantification, and forecasting of CyanoHABs.

"The negative health consequences associated with cyanobacterial harmful algae blooms (CyanoHABs) are expected to disproportionately impact populations that are intimately associated with and directly dependent upon water resources and are thus more likely to encounter CyanoHABs," said Mishra, Merle C. Prunty, Jr. Professor & associate head of the department of geography. "Continuous monitoring and information dissemination are key to tackling the challenge. Chintan's proposed modeling framework will apply to a broad range of inland waterbodies worldwide."

"The results and tools from this project will not only provide means for continuous monitoring and early warning of CyanoHABs, but will also help understand the long-term evolution of CyanoHABs under a changing climate and their functioning in a more localized way for inland waterbodies," he said.

[Read the full press release 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 Caloniuss well in advance.

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



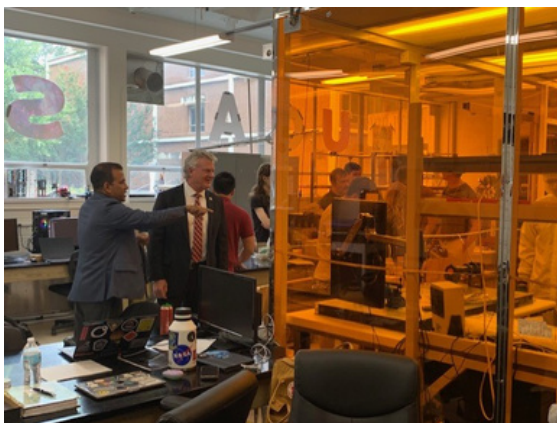
With the Summer semester in full swing, our community will remain busy as faculty, staff, students, and visitors navigate our campus. Prioritize your transportation safety and the safety of other's by checking out [the Watch For Dawgs official website](#).

Follow us on social media!



SSRL WELCOMES REPRESENTATIVE MIKE COLLINS

Mike Collins, representative for Georgia's 10th Congressional District and Chairman of the Research and Technology Subcommittee, visited UGA Geography's Small Satellite Research Lab on Friday, September 8th.



Top Left: Representative Collins speaks with students

Bottom left: Representative Collins and Dr. Deepak Mishra looking at the SSRL's clean room

Right: Dr. Deepak Mishra and Associate Dean Paula Lemons speak in the SSRL

#BEWELLUGA WEEK 2023

#BeWellUGA Week is back! Throughout the week of September 11-15 there will be a variety of programs and events encouraging students to take an active role in their well-being. Attached is the general calendar of events as well as two of the campaigns that will be spanning across the entire week.

BeWellUGA Week

#BeWellUGA SEPTEMBER 11TH - 15TH VISIT WWW.WELL-BEING.UGA.EDU FOR DETAILS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STUDENTS HELPING STUDENTS: FOOD, HYGIENE, AND PROFESSIONAL CLOTHING DRIVE - ALL WEEK LONG #BEATUSC				
DOGS AND DONUTS TATE BREEZEWAY 9AM-12PM 	BEWELL UGA FEST TATE PLAZA 9AM-1PM 	 LOCAL MENTAL HEALTH PROVIDER FAIR AND INFLATABLES TATE ATRIUM 11AM- 1PM 	MORNING ARTISTIC FLOW GEORGIA MUSEUM OF ART 10AM 	
 HEADS UP FOR HARRY SUICIDE AWARENESS NIGHT TATE GRAND HALL 6PM	 ON THE MIC W/ TRA BATTLE TATE GRAND HALL 7PM	 BASKETBALL AND PICKLEBALL TOURNAMENT RAMSEY 7PM 	 SUICIDE AWARENESS DAY DISPLAY YOUR BLUE BANDANA #BEATSUICIDE	
RAMSEY PALOOZA RAMSEY STUDENT CENTER 8PM-11PM				



Free professional photo booth:

Professional photos are a must-have for any LinkedIn account, but they can also be used for websites, portfolios, conference presentations, and more! The problem is finding the time and resources to get a professional photo taken. That's why the UGA Career Center is proud to present our free, self-service photo booth.

Drop by the UGA Career Center 2nd Floor in Clark Howell Hall to take your photos! The booth is open Monday-Friday, from 8:30 AM until 4:30 PM.

No appointment necessary!



Transportation Update Oconee Street

The Georgia Department of Transportation (GDOT) has completed its work to upgrade the culvert on Oconee Street near the Farmer's Exchange building in downtown Athens. All lanes on Oconee Street and Foundry Street are now reopened.

Please continue to be mindful of other travelers and plan accordingly for extended commute times due to increased traffic from students, faculty, staff, and visitors navigating campus and adjusting to the fall semester.

Follow us on social media!



UPCOMING EVENTS



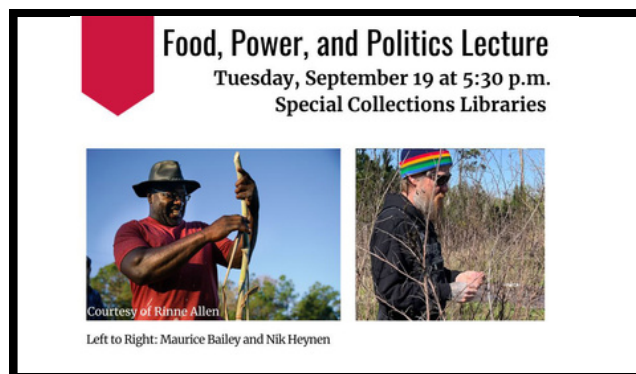
September 13th
6:30pm
Physics 202

The Department of Physics and Astronomy is hosting a special public lecture/outreach event on Wednesday, September 13th at 6:30 PM, in room 202 of the Physics Building.



September 19th
Special Collections
Library
5:30- 7:30 pm

Join us for the fourth annual Food, Power, and Politics Lecture featuring Maurice Bailey, President & CEO of Save Our Legacy Ourself (SOLO), a non-profit based on Sapelo Island. Geography professor Nik Heynen will moderate the event.



September 20
Classic Center
12:00 - 5:00pm

Meet with recruiters seeking students to fill both internship and full-time opportunities. Please dress professionally and bring copies of your resume!



September 28th
GEOG Room 200D
10:00 - 11:00am

Join us for a talk by Yifan Zhang titled "GeoGPT: Understanding and processing geospatial tasks through an autonomous GPT."



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>

OPPORTUNITIES AROUND CAMPUS

Campus-wide events:

FALL INTO RESEARCH
with UGA Libraries | September 25-29

FREE online workshops

Learn research hacks to set your academic goals in motion

Citations, tech tools, open access, AI, data visualization, R, GIS, Python, and more

Register

University Health Center
Student Affairs
UNIVERSITY OF GEORGIA

UMatter: An Upstander Intervention Program
September 13
4:00- 5:30 pm
MLC 213

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

Students Helping Students

9/11-9/15
Food
Personal Hygiene Items
Professional Clothing

Donate 3 items to get a Beat Carolina Button!

For full details about drop off locations and acceptable items, visit www.well-being.org

#BeWellUGA

We have challenged the University of South Carolina to see which campus can collect the most basic needs items like food, personal hygiene and professional clothing during that week. [Learn more here!](#)

The Red & Black is recruiting!

The Red & Black

The Red & Black, is now recruiting writers, designers, photographers and more! [Fill out an interest form here.](#)

GET YOUR FLU SHOT ON CAMPUS.

Flu shots are available without appointment at the UHC
Available without appointment
Mon- Fri, 9am-5pm
UHC Pharmacy

*Flu shots available now at UHC!
If you do not have insurance, payment can be made by cash, check, or card at the cashier's desk following the flu shot. Students may pay online or you may visit your local Health Department.*

VOLUNTEERS WANTED

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

INTERNATIONAL COFFEE HOUR
50th ANNIVERSARY
INTERNATIONAL STUDENT LIFE

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

UHS-Naloxone Training

Naloxone Training
September 19
5:00-6:00pm
MLC 267

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

Did you know that UGA Geography now has it's very own job board? Internship opportunities, part-time, and full time Geography relevant postings are updated weekly. Click the image below to see available opportunities!



- [Employment Opportunities with FEMA](#)

FEMA is hiring a GIS Manager and GIS Specialist. [Learn more here!](#)

- [Geography Community Mapping Lab Research Opportunities](#)

Hot Corner: This section of downtown Athens (where the Morton and Trapeze are today) was the center of Athens' Black business district until the 1980s. The lab is working with Homer Wilson (owner of Wilson's Barber Shop) and others to create historic maps of this section of town based on city directory data and oral histories. A student research assistant would do some archival work to further develop our already existing list and be part of one or more focus groups with community elders to further refine the data.

If interested, email Dr. Jerry Shannon, jshannon@uga.edu with an email explaining your interest and qualifications along with a resume. Any questions are also welcome.

- [GIS Position at Gwinnett County Public Schools](#)

Gwinnett County Public Schools Planning Department is hiring a GIS Analyst. The primary responsibilities of this position are to Coordinate the processes associated with the Geographic Information Systems (GIS) map development and maintenance, student information, and map synchronization for the Planning Department. [See more details and application instructions here!](#)

- [Montgomery College- Full Time Geography Faculty Member](#)

Montgomery College, Rockville Campus, is seeking an Applied Geography faculty member to fill a position starting January 2024. We are seeking an enthusiastic and dedicated teacher who exhibits a high degree of professionalism, a strong commitment to our students, and the ability to motivate and educate in an engaging manner. This position is part of a collective bargaining unit. [See more details and application instructions here!](#)

- [Student Research Award](#)

The Society for the Anthropology of Food and Nutrition invites applications for our \$800 annual research award for Masters or PhD level students at an accredited college or university with a concentration in food and nutritional anthropology. The funding is intended to support the research phase of the project. This year we are particularly interested in decolonized, ethical research focused on food justice and food sovereignty.

Winners will be recognized at SAFN's Reception at the annual American Anthropological Association meeting. [Learn more here!](#)



Construction Advisory

Sanford Stadium

Construction activities for Phase 1 of the Sanford Stadium South Side Improvements will begin on November 28, 2022 and continue through August 2023.

A portion of sidewalk will be closed on the east side of Sanford Drive between Field Street and Hooper Street. A temporary crosswalk will be added for crossing at Sanford Drive in line with the east Tate Student Center pedestrian bridge.



Construction Advisory

Poultry Complex Construction

The north portion of D. W. Brooks Drive and the sidewalks within the construction fence will be closed for the duration of construction. Temporary walkways along with existing sidewalks around the perimeter of the construction site will remain open to allow access for pedestrian traffic around the construction site. Please refer to the map linked below and contact the Office of University Architects at (706) 542-3605 if you have any questions.

Follow us on social media!



The River Basin Center



CONFLUENCE: UGA WATER SCIENCE & POLICY POSTER SYMPOSIUM

3 to 5 p.m. Oct. 20, 2023 • UGA Special Collections Library, Banquet Room 285

This fall, join us for a poster contest, interdisciplinary networking opportunity and social!

The River Basin Center invites UGA graduate students who are conducting water science or policy research in any field to participate in a poster contest. We welcome research submissions at any stage, from early works in progress to completed projects. Posters may be submitted under two broad categories:



Natural Sciences Category — a research topic is related to physical, chemical, biological, and ecological processes in water resources research.



Social Sciences & Policy Category — a research topic is related to socio-economic, political, geographic, and policy implications of managing water resources.

Abstracts are due Sept. 15.

Cash prizes will be awarded, and snacks & beverages will be provided.

Learn more and find
submission guidelines.



t.uga.edu/9ju

The River Basin Center thanks the event sponsors:





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

