

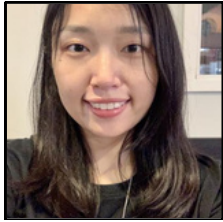
The Graticule Weekly

UGA's Geography Newsletter



GRADUATE STUDENT SPOTLIGHT

Geography Ph.D. Candidate Jieliu Zhang Receives Sustainability Grant



Jieliu Zhang
Ph.D. Candidate
UGA Geography

University of Georgia Geography Ph.D. candidate, Jieliu Zhang, has been awarded a [2024 Campus Sustainability Grant](#) by UGA's Office of Sustainability. Jieliu's proposal, titled "Enhancing Health Equity: Improving Access to Automated External Defibrillators at UGA," was created in collaboration with School of Computing PhD student, Zhongliang Zhou and under the direction of UGA Geography professor Dr. Lan Mu. The proposal aims to improve AED accessibility and health outcomes for students and visitors to campus. Congratulations, Jieliu!

Drawn from the Student Green Fee, grants up to \$5,000 are available to current UGA students who wish to initiate projects that advance sustainability through education, research, service, and campus operations. Successful projects will address UGA's strategic priorities and integrate social, environmental, and economic solutions to help ensure that all people can thrive, both now and in the future. Grants are awarded based on merit, positive impact, effective partnerships, implementation feasibility, and available funding.

[Learn more about UGA's Campus Sustainability Grants here](#)

NEW YEAR, NEW COMMUNICATION RESOURCES

UGA Geography is proud to announce two new resources for communication: our **Subscribable Events Calendar**, and our **Undergraduate GroupMe**. The goal of these resources is to ensure that all members of our community are informed and included in everything the department has to offer.

SUBSCRIBE TO OUR EVENTS CALENDAR

UGA Geography now has a subscribable events calendar in Outlook. All UGA Geography events will be synced directly to your UGAmail Calendar!

SUBSCRIBE



JOIN THE UNDERGRADUATE GROUPME

All UGA Geography and Atmospheric Sciences Undergraduate students are invited to join our new UGRD GroupMe - click below, or scan the QR to join!

JOIN NOW



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



February 6
2:00pm
Georgia Center,
Mahler Hall

The event is free and open to the public and will take place in Mahler Hall at the Georgia Center for Continuing Education.



February 7
1:30-3:00pm
GGY Room 321

All are welcome to attend this conversation led by Dr. Sergio Bernardes on drones and remote sensing applied to vegetation research. See the flyer on page 4 for more info.



February 9
11:00 - 12:30 pm
GGY 147

The Geography Undergraduate Student Organization (GUSTO) will be hosting their monthly coffee hour. All are welcome to join the student group for coffee and snacks!



February 13
4:00 - 5:00 pm
Virtual Event

Are you a recent graduate, or early/transitioning career professional seeking to make a positive impact on the environment and society? Join us to learn about the NASA Develop Program!

Twenty-Fourth Annual
Mary Frances Early
Lecture

Yvette K. Daniels

February 6, 2024 at 2:00 PM
The Georgia Center for Continuing Education
Mahler Hall
All UGA Community welcome

Graduate School UNIVERSITY OF GEORGIA | Institutional Diversity UNIVERSITY OF GEORGIA | GAPS | Mary Frances Early COLLEGE OF EDUCATION, UNIVERSITY OF GEORGIA

SUCCESSFUL IMAGE-BASED VEGETATION STUDIES WITH DRONES: PROJECT SETUP & BEST PRACTICES

a conversation about drones and remote sensing applied to vegetation research

GEOGRAPHY UNDERGRADUATE STUDENT ASSOCIATION PRESENTS

GUSTO'S COFFEE HOUR

JOIN US FOR COFFEE AND SNACKS! ALL ARE WELCOME!

National Aeronautics and Space Administration | **NASA**

DEVELOP YOUR CAREER

Are you a student, recent graduate, or early/transitioning career professional seeking to make a positive impact on the environment and society? Join us to learn about Applied Earth Science opportunities with the

NASA DEVELOP National Program!

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>

DEVELOP YOUR CAREER WITH NASA!

The NASA DEVELOP National Program offers 10-week paid research opportunities for current students, recent graduates, and early/transiting career professionals of all fields. NASA DEVELOP projects utilize GIS and remote sensing to help partner organizations address environmental concerns with the aid of NASA Earth observation data. The DEVELOP Program operates, virtually and in-person, out of 15 locations across the US at NASA centers and regional locations, including UGA.

The Summer 2024 application window is open from January 15 - February 23, with the term taking place from June 3 - August 9. More details and how to apply can be found [here!](#)

DEVELOP

YOUR CAREER

with NASA's Applied Sciences' Capacity Building

DEVELOP National Program

National Aeronautics and Space Administration



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+++++



WHAT IS DEVELOP?

DEVELOP addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to community concerns around the globe. Bridging the gap between NASA Earth science and society, DEVELOP builds capacity in both participants and partner organizations to better prepare them to address the challenges that face our society and future generations.

Teams of DEVELOP participants partner with decision makers to conduct rapid feasibility projects that highlight relevant applications of Earth observing missions, cultivate advanced skills, and increase understanding of NASA Earth science data and technology.

PARTICIPANT OPPORTUNITIES

Both In-Person & Virtual Opportunities:

- » Conduct a 10-week feasibility study w/guidance of DEVELOP Advisors
- » Learn to apply Earth observation and geospatial data
- » Close daily collaboration with team members
- » Engagement with a decision-making partner organization
- » Creation of a set of deliverables that communicate the project's methods and results
- » Professional development opportunities & building of "soft" skills

Additional In-Person Opportunities:

- » In-person tours, field trips, and meetings
- » Access to a variety of onsite resources
- » Enhanced team building and networking opportunities

Additional Virtual Opportunities:

- » Ability to participate when you are not geographically near a DEVELOP location
- » Increased flexibility in the virtual environment (ex. no commute)

ABOUT PROJECTS

DEVELOP projects apply Earth observations and remote-sensing technology to application areas that highlight NASA Earth observation capabilities relative to environmental issues for enhanced policy and decision making. These areas include:

Ecological Conservation

Wildland Fires

Water Resources

Energy

Disasters

Urban Development

Climate

Agriculture

Health & Air Quality

HOW TO APPLY

Anyone 18 and over, who is interested in pursuing experience in the Earth sciences and remote sensing, is welcome to apply. This includes currently enrolled students, recent college graduates, early and transitioning career professionals, and current and former U.S. Military service members. Applicants must have a minimum 3.0 GPA on a 4.0 scale at their current or last institution of higher learning.

Apply online at <https://appliedsciences.nasa.gov/nasadevelop>.



Stay Healthy This Semester:



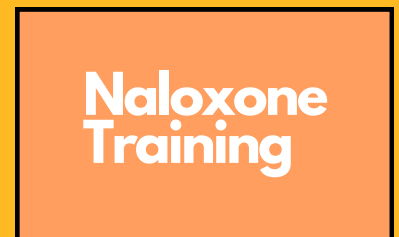
Nutrition Kitchen: January 30th
\$5 Cooking Class 4:30 pm
UHC

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



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

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



Naloxone Training February 20
5:30pm
MLC Room 150

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.

Tuesday, February 13th, 2024 | 4 – 5pm ET

 Computer or Mobile App

LINK: <https://bit.ly/DEVELOPFeb13>

 Or Call In (audio only)

+1 256-715-9946, 940725793#
United States, Huntsville
Phone Conference ID: 940 725 793#

OPPORTUNITIES AROUND CAMPUS



D:GTL Disruptive Geospatial Technologies Laboratory
digital.uga.edu

CGR Center for Geospatial Research
cgr.uga.edu

SUCCESSFUL IMAGE-BASED VEGETATION STUDIES WITH DRONES: PROJECT SETUP & BEST PRACTICES

a conversation about drones and remote sensing applied to vegetation research

Wednesday, February 7, 2024
1:30-3:00 pm
Geography-Geology Building
Room 321

Dr. Sergio Bernardes
Director Disruptive Geospatial Technologies Lab
Associate Director Center for Geospatial Research
Department of Geography, UGA



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



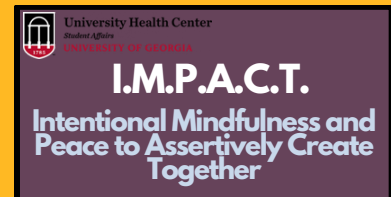
Join us every Friday for International Coffee Hour from 11:30am to 1:00pm in the Tate Reception Hall! 11:30am - 1:00pm | Memorial Hall Ballroom

Prioritize Your Well-Being This Semester:



UMatter: An Upstander Intervention Program
February 7th
3:30 - 5:00pm
MLC Room 253

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



I.M.P.A.C.T.
February 9th
4:00 - 7:00pm
Lamar Dodd

Join the Health Promotion Department for an evening of empowerment and healing from experiences of sexual harassment and microaggressions through creative expression!



Healthy Relationship Workshop
February 5th
5:00-6:00pm
MLC 248

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

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!](#)

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Follow us on social media!



STUDENT OPPORTUNITIES

- [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!](#)

- [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. Application deadline is February 15, 2024. [Learn more and apply 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 Colonius.



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



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



<https://twitter.com/UGaGeography>



<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

