

APRIL 1, 2022

The Graticule Weekly

UGA Geography Newsletter



RESEARCH

New dataset created allows researchers to study housing unit change and suburbanization since 1940

Ph.D. candidates **Scott Markley** and **Taylor Hafley**, Professor **Steve Holloway**, and UGA Geography alum **Matthew Hauer** (Ph.D., '16) have published a new open-access article in a *Nature* journal describing a new dataset they created that allows researchers to study housing unit change, suburbanization, and the like at the neighborhood (i.e., census tract) scale back to 1940.

Subcounty housing unit counts are important for studying geo-historical patterns of (sub)urbanization, land-use change, and residential loss and gain. The most commonly used subcounty geographical unit for social research in the United States is the census tract. However, the changing geometries and historically incomplete coverage of tracts present significant obstacles for longitudinal analysis that existing datasets do not sufficiently address. Overcoming these barriers, Markley et al. provide housing unit estimates in consistent 2010 tract boundaries for every census year from 1940 to 2010 plus 2019 for the entire continental US. Moreover, they develop an “urbanization year” indicator that denotes if and when tracts became “urbanized” during this timeframe. They produce these data by blending existing interpolation techniques with a novel procedure they call “maximum reabsorption.” Conducting out-of-sample validation, they found that their hybrid approach generally produces more reliable estimates than existing alternatives. The final dataset, Historical Housing Unit and Urbanization Database 2010 (HHUUD10), has myriad potential uses for research involving housing, population, and land-use change, as well as (sub)urbanization.

Their full article, "Housing unit and urbanization estimates for the continental U.S. in consistent tract boundaries, 1940–2019", can be found [here!](#)

UNDERGRADUATE STUDENTS

Awards & Accomplishments



Dr. Suzanne Pilaar Birch was recently featured in an NPR interview with a group of archaeologists and paleontologists on an important topic in the STEM field: the forgotten history of women in archaeology. Check out the 2-minute listen [here!](#)

Attention all students:

Fulbright Competition:

Are you interested in pursuing a Fulbright grant for year-long independent research, study, creative pursuits, or an English Teaching Assistantship abroad? Come to a Fulbright information session this spring! The 2023-2024 Fulbright competition opened yesterday and the campus deadline is September 6, 2022.

Want to learn more about the program and which grant or assistantship you should apply for? Check out the info-session dates [here!](#)

General News and Announcements

Notice of Construction:

Starting today, there will be ongoing construction in room 314 in the Geography-Geology building that will last approximately 4 to 6 weeks. If there are any times that workers need to strictly avoid using loud machinery due to exams or important presentations, please let [Amelia Brown](#) (Office Manager & Assistant to the Department Head) know.

Room Reservations in the building:

News & Reminders

- [Georgia River Network - Water Trails Intern \(click here to apply\)](#)

GNR is currently looking for an intern for Summer and Fall 2022 to collect and manage data for their Georgia River Guide mobile app and water trails maps, develop and update fact sheets for water trails, help keep the water trails website up-to-date, and other water trails program work as needed.

GRADUATE STUDENTS

News & Reminders

- **Attention grad students:** Graduate School policy states that graduate students must a) be advised prior to registration and b) present an [advisement form](#) signed by their major advisor before they may be cleared to register. After meeting with your major advisor, please fill out the form and send it to Sarah Baker either in-person or via email. (An email from your advisor stating they approve of your schedule will no longer suffice.)

- COVID-19 Summer Assistantships (May and June only)

To be eligible you must have been on assistantship in the spring semester, be in good academic standing, and must demonstrate that you can finish your degree requirements this summer.

Deadline to send Sarah Baker a paragraph explaining your need for the assistantship: April 4

- [Call for Nominations - Graduate Student Affinity Group \(GSAG\) at the AAG](#)

*Current roles up for nomination: Vice Chair, Secretary, Awards Committee Member
Deadline to [Apply](#): April 9*

- [American Meteorological Society Summer Policy Colloquium](#)

*AMS is pleased to announce the 2022 competition for support to attend the AMS Summer Policy Colloquium from June 5-10 in Washington, DC.
Register as a paying attendee: April 15*

- [UFS-METplus Hackathon](#)

Graduate students pursuing a degree in weather and climate sciences are invited to form hackathon teams with the purpose of using the Model Evaluation Tools (METplus) verification system for mining the Unified Forecast System (UFS) subseasonal-to-seasonal (S2S) experimental products.

Deadline to Register: April 15

Running list of assistant professorship opportunities and internships [here!](#)

FACULTY AND INSTRUCTORS

News & Reminders

- Faculty Members needed to serve as Student Marshals at UGA's Commencement

Franklin College needs six faculty members to serve as student marshals who will help line up, escort, and seat the Franklin College undergraduate students at the commencement ceremony on Friday, May 13 at 7:30 pm in Sanford Stadium. (There will be a brief meeting closer to commencement in which an overview of the ceremony will be provided.) They can supply caps, gowns, and "generic" hoods if needed.

Deadline to respond to [Kellie Borders Peyton](#): Wed., April 6

As defenses and events start to pick up in the department for the remainder of this semester, please reach out to Amelia Brown for more information about booking a Geography classroom in the building!

Departmental Events

Undergraduate Honors & Awards Ceremony	Wed., Apr. 20 4pm Geography-Geology Building (room 200C) and livestreamed <i>*Register here!</i>
--	---

Please join the UGA Geography Department as we celebrate our award-winning undergraduate students in the department! In addition to announcing award winners, we will also welcome a new class of Gamma Theta Upsilon and Chi Epsilon Pi inductees and honor our seniors who will be gearing up to graduate next month.

Geography Anti-Racism Reading Group	Fri., Apr. 8 11am Geography-Geology Building <i>*Register here!</i>
---	--

You're invited to join the Geography department's Anti-Racism Reading Group to discuss Ibram X. Kendi's book, "How to Be An Antiracist", over the rest of the semester. The next meet is Friday, April 8th.

Campus-wide and Other Events

Kudzu and the Boll Weevil in Modern Georgia	Tues., Apr. 5 5:30-7pm Special Collections Library Auditorium (room 271) 300 S. Hull St.
---	---

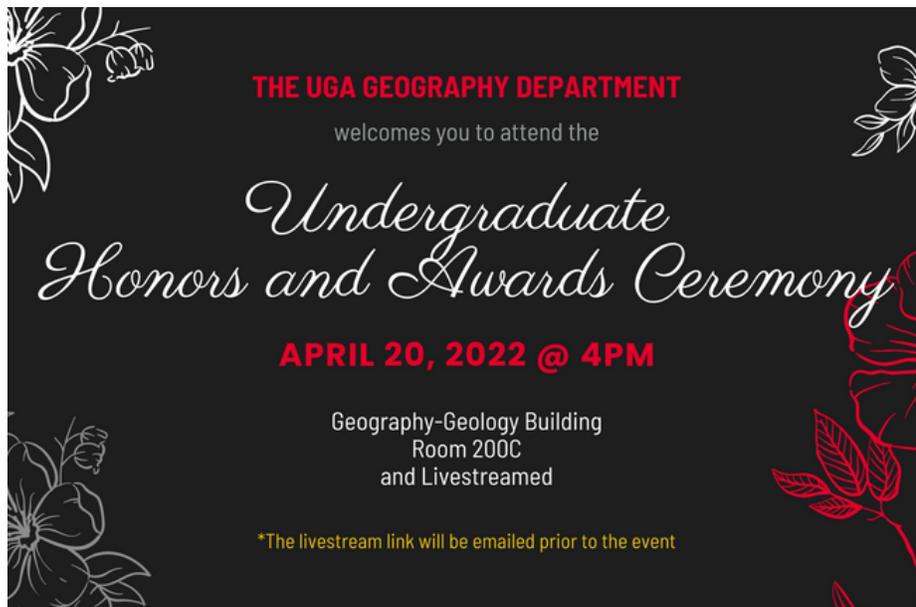
Follow us on social media!



APRIL 8, 2022

The Graticule Weekly

UGA Geography Newsletter



MARK YOUR CALENDAR!

Undergraduate Honors & Awards Ceremony

It's officially awards season! This year, we have 10 exceptional undergraduate students to celebrate for their hard work and contributions to the department and their community. We will be honoring these students this year at the Undergraduate Honors and Awards Ceremony, and we warmly invite you to attend and support our honorees. Who are they, you may ask? I guess you'll just have to find out on **Wednesday, April 20th at 4pm in room 200C of the Geography-Geology building OR online!**

In addition to announcing award winners, we will also welcome a new class of Gamma Theta Upsilon and Chi Epsilon Pi inductees, congratulate GIS and Urban & Metropolitan Studies certificate recipients, and honor our graduating seniors who'll be gearing up to graduate soon. >> Register to attend either in-person or virtually [here!](#)

Attention all students:

Are you interested in pursuing a Fulbright grant for year-long independent research, study, creative pursuits, or an English Teaching Assistantship abroad? Come to a Fulbright information session this spring! The 2023-2024 Fulbright competition opened last week and the campus deadline to register to enter is September 6, 2022.

Want to learn more about the program and which grant or assistantship you should apply for? Consider attending an [info-session](#), or [sign up](#) to receive emails on future session dates!

**RESEARCH/STUDY/CREATIVE GRANTS
– UNDERGRADUATES:**
Monday, April 25, 12:20-1:10pm,
102 Moore Hall

**RESEARCH/STUDY/CREATIVE GRANTS –
MASTER'S & PHD STUDENTS:**
Tuesday, May 3, 12:30-1:30pm, [via ZOOM](#)

Awards & Accomplishments



Dr. Marshall Shepherd has been named the [2022 SEC Professor of the Year!](#) If you see Dr. Shepherd in the hallways, don't forget to give him a big pat on the back for us!

Attention all students:

Registration for Fall 2022 will be opening soon at specified ticket dates this month!

Undergrads: make sure to meet with your academic advisor if you have not yet been cleared to register. (Please also see a complete list of courses offered in the department this Fall [here.](#))

Grads: make sure to meet with your major advisor and get your [advisement forms](#) signed and sent to Sarah Baker in order to get cleared to register. (Helpful tip: Please include the CRNs for *all* the classes you want to take on your advisement form. This will speed along the override process considerably for you and Sarah!)

General News and Announcements



The USG Mandatory Cybersecurity Awareness Training is due **April 29**. You can access and complete it [here](#) with your UGA MyID and password. All USG employees, including

UNDERGRADUATE STUDENTS

News & Reminders

- [Biodiversity Content Creator Intern - Remote](#)

The Nature Conservancy is looking for an intern to work with the Global Communications team to develop materials that tell the story of how biodiversity protection efforts will benefit species and communities around the world.

Deadline to [Apply](#): April 14

GRADUATE STUDENTS

News & Reminders

- **Attention grad students graduating this Spring:** April 18, 2022 is the final date for receipt of the following by the Graduate School: Final Defense Approval Form & ETD Submission Approval Form (all doctoral, MS, MA, MHP, and MLA) and corrected copy of thesis/dissertation.

- [Athens Wellbeing Project](#) - RA position open

Dr. Jerry Shannon has an RA opportunity for the late Spring/Maymester to work on updating neighborhood level census demographics with 2020 ACS data.

Please contact [Dr. Shannon](#) if you are interested in the project!

- [Call for Nominations - Graduate Student Affinity Group \(GSAG\) at the AAG](#)

Current roles up for nomination: Vice Chair, Secretary, Awards Committee Member

Deadline to [Apply](#): April 9

- [Sustainability Certificate Graduate Assistant](#)

The Sustainability Certificate Program is seeking applications for the 2022-23 Sustainability Certificate Graduate Assistant position. The position is open to master's and doctoral students. Further details of the position can be found [here](#). Review of applications begin: April 14 (will continue until the position is filled)

- [American Meteorological Society Summer Policy Colloquium](#)

AMS is pleased to announce the 2022 competition for support to attend the AMS Summer Policy Colloquium from June 5-10 in Washington, DC.

Register as a paying attendee: April 15

- [UFS-METplus Hackathon](#)

Graduate students pursuing a degree in weather and climate sciences are invited to form hackathon teams with the purpose of using the Model Evaluation Tools (METplus) verification system for mining the Unified Forecast System (UFS) subseasonal-to-seasonal (S2S) experimental products.

Deadline to Register: April 15

Running list of assistant professorship opportunities and internships [here!](#)

FACULTY AND INSTRUCTORS

News & Reminders

- FY23 Learning Technologies Grant

The CTL announced a call for FY23 Learning Technologies Grant proposals. The purpose of this program is to enhance teaching and learning at UGA through innovative use of technology. Details of the grant proposal requirements are available [here](#). Faculty are encouraged to collaborate with Franklin IT when developing proposals. Please contact the [FOIT Help Desk](#) if you to request a consultation.

Deadline to submit project proposals: Mon., April 11

student workers, must complete this training.

Departmental Events

Jan Veerman's Mon., Apr. 11
Final Thesis 3pm
Defense Hybrid

Veerman's thesis is titled, "Investigating the drivers and impacts of the exceptional 2020 cyanobacterial blooms in the Okavango Delta, Botswana".

Dina Wed., Apr. 13
Rasquinha's 11 am-2pm
Final Hybrid
Dissertation
Defense

Rasquinha's dissertation title is, "Hewers of wood, drudges of waves".

Aileen Nicolas' Thurs., Apr. 14
Final Thesis 11 am-1pm
Defense

Nicolas' thesis is titled, "Mapping Healthcare Access for Undocumented People in Athens-Clarke County Using Qualitative GIS".

[Geography Anti-Racism Reading Group](#) Fri., Apr. 22
11 am
Geography-
Geology Building
*Register [here!](#)

You're invited to join the Geography department's Anti-Racism Reading Group to discuss Ibram X. Kendi's book, "How to Be An Antiracist", over the rest of the semester. The next meet is Friday, April 22nd.

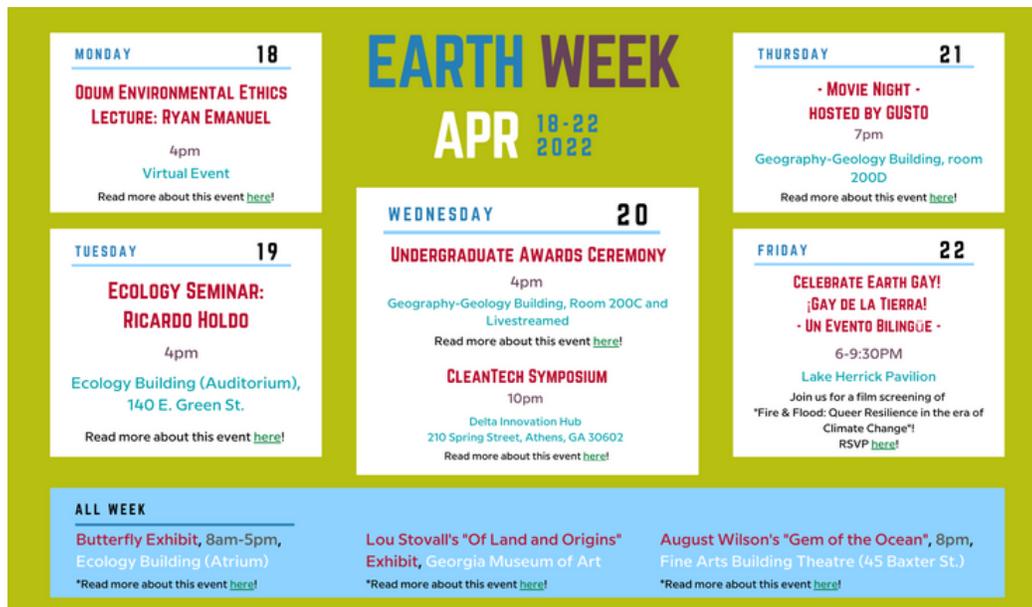
Follow us on social media!



APRIL 15, 2022

The Graticule Weekly

UGA Geography Newsletter



EARTH WEEK
APR 18-22 2022

MONDAY 18
ODUM ENVIRONMENTAL ETHICS
LECTURE: RYAN EMANUEL
4pm
Virtual Event
Read more about this event [here!](#)

TUESDAY 19
ECOLOGY SEMINAR:
RICARDO HOLDO
4pm
Ecology Building (Auditorium),
140 E. Green St.
Read more about this event [here!](#)

WEDNESDAY 20
UNDERGRADUATE AWARDS CEREMONY
4pm
Geography-Geology Building, Room 200C and
Livestreamed
Read more about this event [here!](#)
CLEANTECH SYMPOSIUM
10pm
Delta Innovation Hub
210 Spring Street, Athens, GA 30602
Read more about this event [here!](#)

THURSDAY 21
- MOVIE NIGHT -
HOSTED BY GUSTO
7pm
Geography-Geology Building, room
200D
Read more about this event [here!](#)

FRIDAY 22
CELEBRATE EARTH GAY!
¡GAY DE LA TIERRA!
- UN EVENTO BILINGÜE -
6-9:30PM
Lake Herrick Pavilion
Join us for a film screening of
"Fire & Flood: Queer Resilience in the era of
Climate Change"!
RSVP [here!](#)

ALL WEEK
Butterfly Exhibit, 8am-5pm,
Ecology Building (Atrium)
*Read more about this event [here!](#)
Lou Stovall's "Of Land and Origins"
Exhibit, Georgia Museum of Art
*Read more about this event [here!](#)
August Wilson's "Gem of the Ocean", 8pm,
Fine Arts Building Theatre (45 Baxter St.)
*Read more about this event [here!](#)

MARK YOUR CALENDARS!

Earth Week is next week!

Next week, various departments across campus, including Geography, have a few events lined up from April 18-22 to celebrating the world's largest environmental movement. Whether you want to attend a lecture, celebrate at an awards ceremony, or marvel at butterflies, there's an event for you!

>> To learn more about each event and how to register for them, please access the calendar of events [here](#) for clickable links!

Attention all students:

Are you interested in pursuing a Fulbright grant for year-long independent research, study, creative pursuits, or an English Teaching Assistantship abroad? Come to a Fulbright information session this spring! The 2023-2024 Fulbright competition is open and the campus deadline to enter is September 6, 2022.

Want to learn more about the program and which grant or assistantship you should apply for? Consider attending an [info-session](#), or [sign up](#) to receive emails on future session dates!

RESEARCH/STUDY/CREATIVE GRANTS
– UNDERGRADUATES:
Monday, April 25, 12:20-1:10pm,
102 Moore Hall

RESEARCH/STUDY/CREATIVE GRANTS –
MASTER'S & PHD STUDENTS:
Tuesday, May 3, 12:30-1:30pm, [via ZOOM](#)

UNDERGRADUATE STUDENTS

News & Reminders

- UGA Campus Kitchen Internships

Awards & Accomplishments



Congratulations to graduate student **Ashley Cornish** for receiving the Outstanding Teaching Assistant Award! If you see Ashley in the hallways (or most likely in room 215), don't forget to give her a big pat on the back for us!

Attention all students:

Registration for Fall 2022 is underway!

Undergrads: make sure to meet with your academic advisor if you have not yet been cleared to register. (Please also see an UPDATED list of courses offered in the department this Fall [here](#). Note: GEOG 4670: Geography of Development will be replaced by GEOG 3640: Geography of Human Rights.)

Grads: make sure to meet with your major advisor and get your [advisement forms](#) signed and sent to Sarah Baker in order to get cleared to register. (Helpful tip: Please include the CRNs for *all* the classes you want to take on your advisement form.)

General News and Announcements



The USG Mandatory Cybersecurity Awareness Training is due **April 29**. You can access and complete it [here](#) with your UGA MyID and password. All USG employees, including

UGA Campus Kitchen runs a weekly food recovery and redistribution enterprise led by UGA student volunteers. Currently, they offer paid internships each semester. Students work up to 15 hrs/wk (totaling up to 150 hours within a semester) and are paid between \$10 - \$12/hr. Each semester they hire the following interns: 1 [administrative](#) intern, 2 [shift leader experience](#) interns, 2 [food operations](#) interns, and 1 [communications](#) intern (through the Office of Sustainability). Requirement: must have completed one semester as a [shift leader](#).

student workers, must complete this training.

Departmental Events

Undergraduate Honors & Awards Ceremony Wed., Apr. 20 4pm Geography-Geology Building, room 200C and livestreamed
*Register [here!](#)

GUSTO Movie Night - WALL-E (2008) Thurs., Apr. 21 7pm Geography-Geology Building, room 200D

Campus-wide and Other Events

2022 Torrance Festival of Ideas Apr. 19-21 10am-6pm Online
*Register [here!](#)

This is a free event where renowned experts from across disciplines present their innovative ideas to the general public.

Celebrate Earth GAY! ¡Gay de la Tierra! Fri., Apr. 22 6-9:30pm Lake Herrick Pavilion
*Register [here!](#)

This event is dedicated to lifting up the important environmental work of LGBTQ+ people in our community. Join us for an outdoor film screening to open deeper discussions about climate vulnerability in queer and trans communities and how we can work together to prepare for resilience. This event will raise funds for the completion of the documentary and for mutual aid for queer resilience projects in the wake of climate disasters.

Follow us on social media!



GRADUATE STUDENTS

News & Reminders

- **Attention grad students graduating this Spring:** April 18, 2022 is the final date for receipt of the following by the Graduate School: Final Defense Approval Form & ETD Submission Approval Form (all doctoral, MS, MA, MHP, and MLA) and corrected copy of thesis/dissertation.
- **Attention grad students graduating this Spring:** April 18, 2022 is the deadline for submitting personalized graduate commencement slides and RSVP for Commencement. RSVP and submit info for slides [here!](#)
- [American Meteorological Society Summer Policy Colloquium](#)

AMS is pleased to announce the 2022 competition for support to attend the AMS Summer Policy Colloquium from June 5-10 in Washington, DC.

Register as a paying attendee: TODAY, April 15

- [UFS-METplus Hackathon](#)

Graduate students pursuing a degree in weather and climate sciences are invited to form hackathon teams with the purpose of using the Model Evaluation Tools (METplus) verification system for mining the Unified Forecast System (UFS) subseasonal-to-seasonal (S2S) experimental products.

Deadline to Register: TODAY, April 15

Events	Gender, Body, and Fieldwork Symposium	Thurs., Apr. 28 from 1-2pm via Zoom *Register here!
---------------	--	--

Join us as we discuss student experiences navigating graduate school, research, and fieldwork while parenting and/or caretaking. This session welcomes parents, caretakers, student advisors, and others to collaboratively brainstorm and consider how the academy can better support students with parenting and caretaking responsibilities.

Running list of assistant professorship opportunities and internships [here!](#)

FACULTY AND INSTRUCTORS

News & Reminders

- OIBR Grant Development Program

The [Owens Institute for Behavioral Research](#) is soliciting applications for the 2022-2024 Grant Development Program (GDP). The program includes structured activities and new opportunities for participants to receive feedback on their grant concepts from senior OIBR Fellows. There is no longer a formally assigned mentor component. Faculty of any rank are eligible to participate. If you are interested in applying to the program, a [letter of support](#) is required from you.

Deadline to Apply: April 29

APRIL 22, 2022

The Graticule Weekly

UGA Geography Newsletter



CONGRATS, HONOREES!

Undergraduate Honors & Awards Recipients

This past week, we celebrated our award-winning undergraduate students in the Geography Department, and we are so excited to announce who they are! Congratulations to the following students on winning these departmental awards (pictured from top left to bottom right):

- Merle C. Prunty, Jr. Undergraduate Scholarship – Killian McSweeney
- Atlas Award for Academic Excellence – Jada Smith and Claudia White (not pictured)
- NCGE/AAG Outstanding Senior Award – Nikita White and Amanda Sinning
- Alumni Awards – Morgan Alexander, Rachael Glenn, and Eli Vinson
- Engagement and Community Outreach Award – Autumn Lafferty and Will O'Neil

We also inducted two students into Gamma Theta Upsilon, the international geographic honor society in geography. Congratulations to our new initiates: Catalina Giang and Eli Vinson! If you were unable to watch the ceremony live, you can watch the recording of the event on [our YouTube channel!](#)

IN THE CLASSROOM

A "poetic" homage to Earth Day

As part of co-curricular activities, Dr. Fausto Sarmiento's classes (GEOG 1125, GEOG 3290 and GEOG4720) applied a Platonic teaching method to learn about the nature-society couplings, mountain landscapes, and Latin America, from unconventional angles. The course outputs celebrated both, April as the nation's poetry month and this year's Earth Day. Read a selection of some students' poems about Earth Day [here!](#)

UNDERGRADUATE STUDENTS

Awards & Accomplishments



Congratulations to Dina Rasquinha and Cory Sanchez (top row) for successfully defending their respective dissertations last week, and to Jan Veerman (bottom row) for successfully defending his thesis as well! All three are planning to graduate either this Spring or Summer with their degrees. Congratulations, again Drs. Rasquinha and Sanchez, and Jan!

Opportunities available to all students:

Meteorologist/Reporter for KPLC Gray Television, Lake Charles, LA

Southwest Louisiana's KPLC-TV seeks a degreed meteorologist to join the First Alert Weather Team! Find out more about the position and how to apply [here](#).

AmeriCorps Summer Associates positions available!

The AmeriCorps VISTA Network, housed in the Office of Service-Learning, has openings for nine, fulltime, summer (10 week) Summer Associate AmeriCorps VISTAs (Volunteers in Service to America). Whether you're a current student or a soon-to-be graduate, all can apply! Find out more about the position and how to apply [here](#).

General News and Announcements

News & Reminders

- Summer Planning/GIS Internship

The Henry County Department of Transportation Planning is looking for a summer intern to work on several transportation planning projects. This is a part-time, temporary, paid internship. This internship will be for a maximum of 200 hours between July 1 and September 1, 2022. The intern will be required to work a minimum of 15 hours per week. Learn more about the internship [here!](#)

Deadline to [Apply](#): April 29

GRADUATE STUDENTS

News & Reminders

- **Attention grad students graduating this Spring:** May 6, 2022 is the final date for completing all requirements except submission of theses/ dissertations. The Graduate School must receive notification concerning removal of incompletes, certificate completions, final examinations, etc. (Note: this does not include grades for courses in which students are currently enrolled.)

- UGA LACSI-Tinker Foundation Graduate Field Research Award

The University of Georgia Latin American and Caribbean Studies Institute (LACSI) will grant travel awards to highly qualified graduate (masters and doctoral) students from any discipline interested in conducting preliminary graduate field research in the Spanish or Portuguese-speaking Latin American and Caribbean region (excluding Puerto Rico) during 2023.

Deadline to [Apply](#): May 2 by 5pm

Events	Gender, Body, and Fieldwork Symposium - Reflective Dialogue	Wed., Apr. 27 from 9:30am-12:30pm via Zoom
---------------	--	--

The [GBF Symposium](#) will be hosting a [Reflective Structured Dialogue](#) session around sexual violence in the field and academia. This event will be facilitated by professionals from the J.W. Fanning Institute for Leadership Development.

Please RSVP with [Rhiannon Schultz](#) no later than TODAY at 5pm!

Running list of assistant professorship opportunities and internships [here!](#)

FACULTY AND INSTRUCTORS

News & Reminders

- OIBR Grant Development Program

The [Owens Institute for Behavioral Research](#) is soliciting applications for the 2022-2024 Grant Development Program (GDP). If you are interested in applying to the program, a [letter of support](#) is required from you.

Deadline to [Apply](#): April 29

- [Early Career Faculty Innovator Program](#)

Applications are now being accepted from faculty with social, behavioral, or policy sciences doctorates to collaborate on projects with NCAR scientists at the intersection of social science and STEM research.

Deadline to [Apply](#): May 1



The USG Mandatory Cybersecurity Awareness Training is due April 29. You can access and complete it [here](#) with your UGA MyID and password.

Departmental Events

Geography Undergraduate Graduation Celebration	Thurs., May 12 4pm Geography-Geology Building, room 200C and livestreamed <i>*Register here!</i>
--	--

Campus-wide and Other Events

Celebrate Earth GAY! ¡Gay de la Tierra! - Un Evento Bilingüe -	TODAY: Apr. 22 6-9:30pm Lake Herrick Pavilion <i>*RSVP here!</i>
--	---

DigiLab Colloquium	Wed., Apr. 27 1-2pm Main Library, room 300
------------------------------------	--

Hear from Dr. Maureen Flint, Assistant Professor in the Qualitative Research Program, on "Hearing and listening: Exploring audio methods in qualitative inquiry", hosted by the Wilson Center.

UGA Commencement	Fri., May 13
------------------	--------------

*[Spring Graduate Ceremony](#):
9:30am, Stegeman Coliseum
[Spring Undergraduate Ceremony](#):
7:30pm, Sanford Stadium*

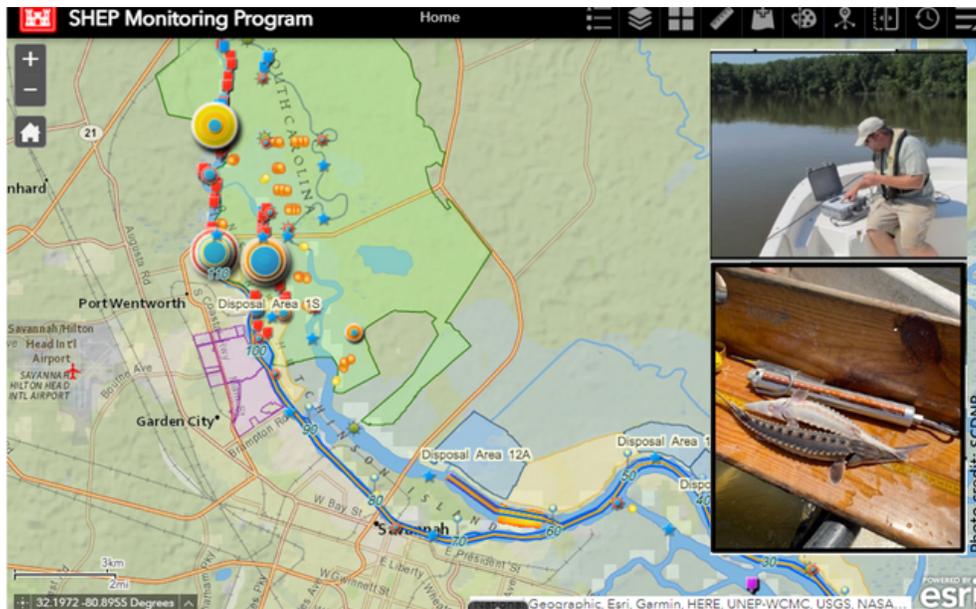
Follow us on social media!



APRIL 29, 2022

The Graticule Weekly

UGA Geography Newsletter



IN THE FIELD

The Savannah Harbor Expansion Project

Dr. Sergio Bernardes from the Center for Geospatial Research (CGR) is training federal and state agencies on the use of geospatial tools to monitor the performance of mitigation features associated with large engineering projects. The series of workshops offered by Dr. Bernardes focus on the ongoing Savannah Harbor Expansion Project (SHEP) and include the monitoring of fish populations using capture/tagging, spatio-temporal tracking of sturgeon individuals, as well as the near-real time monitoring of water quality using gage networks and groundwater sensors. Workshops are being attended by representatives from the Army Corps of Engineers, National Oceanic Atmospheric Administration (NOAA), United States Geological Survey (USGS), Georgia Department of Natural Resources, South Carolina Department of Natural Resources, U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, Georgia Ports, and other groups.

SHEP is a \$973 million project funded by federal and Georgia funds and involves deepening the Savannah Harbor federal shipping channel to allow larger and more heavily-loaded vessels to use the Savannah Port. Dr. Bernardes is the PI for the GIS/Database component of SHEP and the project has brought over \$1.2 million to the Department of Geography at UGA. Resources from SHEP have funded two post-docs and have provided assistantships to many MSc and PhD students in the department, who assist with data processing/analysis and environmental database maintenance.

For more information on SHEP, see [here](#). You can also click [here](#) to learn about the SHEP Monitoring Program and to visit the SHEP Map Portal.

UNDERGRADUATE STUDENTS

News & Reminders

General News and Announcements



The USG Mandatory Cybersecurity Awareness Training is due **TODAY**, April 29. You can access and complete it [here](#) with your UGA MyID and password.

Opportunities available to all students:

New Course Offering: GEOG 4/6920
Special Problems in Area Analysis

The Department of Geography will welcome new faculty member, Dr. Gengchen Mai, this Fall 2022 as a researcher in GeoAI in Hydrologic and Ecosystem Science. This Fall, Dr. Mai will be teaching a course in Geospatial Artificial Intelligence
CRN for 4920: 54811
CRN for 6920: 54813
The tentative syllabus for the class can be found [here](#). The meeting dates/time are TBD.

AmeriCorps Summer Associates positions available!

The AmeriCorps VISTA Network, housed in the Office of Service-Learning, has openings for nine, fulltime, summer (10 week) Summer Associate AmeriCorps VISTAs (Volunteers in Service to America). Whether you're a current student or a soon-to-be graduate, all can apply! Find out more about the position and how to apply [here](#).

Departmental Events

• [Summer Internship with Evermore Community Improvement District](#)

The selected intern will have the opportunity to grow and develop crucial networking and engagement skills within the business community, while conducting a business survey throughout the Evermore Community District. They will gain firsthand experience in conducting community research, acquiring skills to advance them in a career in business, marketing, communications, community development, or related field. This is a paid internship that begins in May and lasts 8-12 weeks. Learn more about the internship [here!](#)

Deadline to Apply: May 13

GRADUATE STUDENTS

News & Reminders

- **Attention grad students graduating this Spring:** May 6, 2022 is the final date for completing all requirements except submission of theses/ dissertations. The Graduate School must receive notification concerning removal of incompletes, certificate completions, final examinations, etc. (Note: this does not include grades for courses in which students are currently enrolled.)

- UGA LACSI-Tinker Foundation Graduate Field Research Award

The University of Georgia Latin American and Caribbean Studies Institute (LACSI) will grant travel awards to highly qualified graduate (masters and doctoral) students from any discipline interested in conducting preliminary graduate field research in the Spanish or Portuguese-speaking Latin American and Caribbean region (excluding Puerto Rico) during 2023.

Deadline to [Apply](#): May 2 by 5pm

- UCAR Next Generation Fellowship

The Next Generation Fellowships offer graduate students the opportunity to learn alongside leaders in their fields. Each two-year fellowship provides financial support for graduate school and two summer visits. The program offers three distinctive fellowship tracks:

[Earth System Science](#), [Diversity, Equity & Inclusion and Public Policy](#).

Deadline to [Apply](#): May 16

Running list of assistant professorship opportunities and internships [here!](#)

FACULTY AND INSTRUCTORS

News & Reminders

- [Early Career Faculty Innovator Program](#)

Applications are now being accepted from faculty with social, behavioral, or policy sciences doctorates to collaborate on projects with NCAR scientists at the intersection of social science and STEM research.

Deadline to Apply: May 1

- Action Needed: Photos Showcasing YOUR Work!

The main office plans to order two additional banners (like the one in front of the main office) with FY 22 funds to represent the full faculty. In addition to being used for the banner, we will use them to update photos in the Department Head's office.

(Please make sure the photos are square or are able to be cropped square.)

Please reach out to Amelia Brown with 1-2 high resolution photos (at least [300 ppi](#))!

Deadline to submit photos: May 2

Jess Martinez's Dissertation Proposal Defense
Fri., May 6
12-3pm
Via Zoom

Martinez's dissertation proposal is titled, "The UnMakings - ReMakings of Home: Housing Justice in the Athens Borderlands".

Geography Undergraduate Graduation Celebration
Thurs., May 12
4pm
Geography-Geology Building, room 200C and livestreamed
**Register [here!](#)*

Campus-wide and Other Events

UGA Commencement
Fri., May 13

[Spring Graduate Ceremony](#):
9:30am, Stegeman Coliseum

[Spring Undergraduate Ceremony](#):
7:30pm, Sanford Stadium

["Tell the While Story"](#) - The History of Slavery
Sat., May. 21
All Day
Brooklyn Cemetery and Morton Theatre

*The planning committee for the History of Slavery at the University of Georgia are planning a variety of community-centered events at both Brooklyn Cemetery and the Morton Theatre throughout the day. More details will be on the [website](#) soon.
Free and open to all!*

Follow us on social media!

