CONGRATULATIONS CLASS OF 2022!

A MESSAGE FROM OUR DEPARTMENT HEAD, DR. HILDA KURTZ

Congratulations to the graduate and undergraduate students who are graduating today! You have worked hard, had some fun along the way, and connected with fellow travelers in the worlds of Geography and Atmospheric Sciences. In other words, you have made a mark here.

You leave UGA equipped to ask and answer keen questions about a complex and changing world, and to embrace many different ways to make the world a better place. You will always be part of the UGA Geography community, and we look forward to hearing about your future adventures.

-Dr. Hilda Kurtz
UGA Geography Department Head

Undergraduate Students:

Bryant Beall (B.S.)
Theresa Dixon (B.S.)
Alexis Wages (B.S.)

Graduate Students:

Rachelle Berry (Ph.D.)
Sara Black (Ph.D.)
J.D. Burke (M.S.)
Shelby Ingram (M.S.)
Jonathan McCombs (Ph.D.)
Estefania Palacios (Ph.D.)
Jonathan Preece (Ph.D.)
Yanzhe Yin (Ph.D.)
Grades Due
Dec. 9-14th
Final Grades for the 2022 Fall Semester will be due on Monday, December 19th at Noon. Please be sure to have all grades submitted before the deadline.

RESEARCH SPOTLIGHT
HIGHLIGHTING RECENT ACCOMPLISHMENTS IN OUR DEPT.

Geography Undergraduate Killian McSweeney Authors New Paper
UGA Geography major Killian McSweeney’s paper “Consistent Timing of Arctic Permafrost Loss Across the CESM1 Large Ensemble” was accepted for publication in the American Geophysical Union’s journal, Geophysical Research Letters. McSweeney has been working on this research since 2020 with Dr. Gabriel Kooperman, as part of a Research Assistantship with UGA’s Center for Undergraduate Research Opportunities.

McSweeney’s research assesses the processes that affect Arctic permafrost degradation in order to better inform climate change mitigation and adaptation processes. Using global earth systems models, McSweeney and Kooperman find that as Arctic permafrost melts, a significant volume of previously frozen organic material begins to disintegrate, releasing greenhouse gases into the atmosphere. McSweeney’s interest in the Arctic is derived from his childhood spent in Alaska as well as a lifelong interest in the natural world. McSweeney won a prestigious National Oceanic and Atmospheric Administration Hollings Scholarship last year, and plans to attend graduate school in order to further his research pursuits.

Read Killian’s full research paper here!

Geography PhD Student Vanessa Raditz’s Film is Presented at COP27
UGA Geography PhD student and graduate student instructor Vanessa Raditz’s documentary film Fire & Flood: Queer Resilience in the Era of Climate Change was screened at this year’s COP27 Climate Justice Pavilion. Raditz was unable to attend the event in person due a teaching position on climate adaptation and justice at the University for Peace in Costa Rica, though they kept up with proceedings from afar. According to Raditz, "The outcome of COP27 was predictably depressing, and paints a bleak picture for what our generation will have to grapple with because of these missed opportunities for bold action, but it was still an honor to have Fire & Flood shown as one of the few LGBTQ+ events at the conference and to feel connected to folks around the world working to make a difference."

Learn more about Fire & Flood: Queer Resilience in the Era of Climate Change here!

Dr. Sergio Bernardes Named Editor for New Special Issue
Dr. Sergio Bernardes from the Disruptive Geospatial Technologies Lab/Center for Geospatial Research is editing a special issue of the Remote Sensing Journal on remote sensing in the Amazon. The SI is currently accepting contributions that showcase studies involving all aspects of remote sensing in the region. For more information on the SI, including enquiries about submissions, please contact Dr. Bernardes (sbernard@uga.edu).

Have any exciting news or accomplishments you’d like to share in the first Graticule of 2023? Email mlc53494@uga.edu
OPPORTUNITIES AROUND CAMPUS

Experience UGA's Application is now open for our 2023 Experience UGA Ambassador Program! To apply, please email us at experienceuga@gmail.com or our Program Coordinator aiyana.egins@uga.edu

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

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 Memorial Hall Ballroom! 11:30am - 1:00pm | Memorial Hall Ballroom

Flu shots are 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.

UGA Fall 2022 Commencement December 16th
UGRD- 9:30am
GRD- 2:30pm
Stegeman Coliseum
Check out the Commencement website for more information.

University of Georgia
COMMENCEMENT

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

GET YOUR FLU SHOT ON CAMPUS.

OPPORTUNITIES AROUND CAMPUS

Pride Center:
Let's Talk
All Tuesdays
10:30am-12:30pm
UGA Pride Center

Let's Talk is a drop-in service hosted by Counseling & Psychiatric Services (CAPS) clinicians that offers informal, confidential consultation.
GRADUATE STUDENTS

- **Environmental and Energy Studies Institute Internships**
  Paid Internship opportunities are available!

- **National Park Service Geoscientists in the Park Internships**
  Volunteer and Internship opportunities available!

- **National Geographic Slingshot Challenge**
  The National Geographic Society has launched the Slingshot Challenge: a new, global video challenge designed to amplify the voices and ideas of the next generation of planet protectors. Participants will be asked to create a one-minute video outlining an innovative solution to a current environmental issue that they’re passionate about. Winning videos will be selected by a panel of judges to receive cash prizes, as well as an invitation to the iconic National Geographic Explorers Festival in Washington, D.C.

- **TUTOR - UGA ATHLETIC ASSOCIATION ACADEMIC SUPPORT**
  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

- **Fully-Funded PhD Opportunity in Remote Sensing and Plant Phenotyping**
  The Disruptive Geospatial Technologies Lab and Center for Geospatial Research in Geography, in collaboration with the Departments of Plant Biology and Crop and Soil Sciences at UGA are seeking a PhD student to investigate relationships between plant biometrics and descriptors derived from drone-based remote sensing. The selected candidate will develop high-throughput plant phenotyping studies under the supervision of Dr. Katrien Devos (Plant Biology/Crop and Soil Sciences) and Dr. Sergio Bernardes (DiGTL/CGR). This is a fully-funded position.

- **University of Wisconsin-Madison Tenure Track Assistant Professor in Environmental Geography and International Studies**
  We are particularly interested in applicants doing innovative research at the nexus of development economics, geography, and environmental studies. More specifically, we seek candidates who apply economic methods, within a quantitative or mixed methods framework, to evaluate contemporary environment and development issues within particular regional contexts.

- **Dartmouth College Ecology, Evolution, Environment & Society Graduate Program**
  Candidates interested in pursuing critical qualitative research on the relationships between race, radicalization, and the environment; political ecologies of health; green economies; energy transitions; environmental justice, broadly defined; or science and technology studies (STS) are especially welcome to apply.

- **St. Louis University- Sociology and Anthropology- Multiple Tenure Track Faculty Positions Now Accepting Applications**
  St. Louis University is now accepting applications for three assistant or associate tenure track positions within their departments of Sociology and Anthropology. Assistant / Associate Professor, Social Dimensions of Health and Health Policy
  Assistant / Associate Professor, Anthropology of Race and Health
  Assistant / Associate Professor, Environment

From the Registrar:
Registration for Spring and Summer 2023 courses is active now! Keep these registration dates in mind:

<table>
<thead>
<tr>
<th>Student Classification</th>
<th>Spring/Summer 2023 Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honors, PHARMD, Confirmed Service Members</td>
<td>Thursday, November 3</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>Friday, November 4</td>
</tr>
<tr>
<td>Juniors</td>
<td>Thursday, November 10</td>
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<tr>
<td>Sophomores</td>
<td>Tuesday, November 15</td>
</tr>
<tr>
<td>Freshmen</td>
<td>Wednesday, November 16</td>
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<tr>
<td>Law, Vet Med</td>
<td>Friday, November 18</td>
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</tbody>
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Important Dates to Keep in Mind:
As the Fall 2022 semester comes to an end and we turn our sights towards the Springtime, keep these key dates in mind!

- **Fall 2022**
  - Classes End... Dec. 6
  - Reading Day... Dec. 7
  - Final Exams... Dec. 8-14
  - Commencement... Dec. 16
  - Course Evals. Close... Dec. 16
  - Grades Due... Dec. 16

- **Spring 2023**
  - Orientation/Advisement... Jan. 5
  - Classes Begin... Jan. 9
  - Drop/Add... Jan. 9-13
  - MLK Holiday... Jan. 16

Follow us on social media!