



May 3, 2023

Geography Weekly

DEPARTMENT NEWS

- The GSS DEI committee encourages *everyone*, faculty and staff and students, to complete a short (5 minute) survey about your experiences in classes and the department. All responses are anonymous and will be used to help us understand the departmental community, to identify strengths and weaknesses. You can find and take the survey at https://uiowa.qualtrics.com/jfe/form/SV_4OSarF0iJu2ft6S
- Graduate student Maryam Torkashvand will be participating in the I-Guide Summer School program this August on the UCAR campus with support from the National Science Foundation (NSF). Graduate students and early career scholars will team up to address complex convergence science problems, supported by the technical capabilities of cyberGIS and high-performance computing. Participants will experience multidisciplinary and collaborative interactions that are key to convergence science solutions. Cross-cutting themes this year include geoethics, geovisualization, and reproducible and open science. Congratulations, Maryam!

REMINDERS

- There is a faculty meeting on May 5th from 11:30 AM to 1:00 PM in the Fishbowl conference room, located in 327 JH.

KOHN COLLOQUIUM

This Friday's Kohn Colloquium will be held on May 5th from 3:30 PM to 5:00 PM in Pappajohn Business Building, room C107 (the Midwest Resources Classroom). Dr. Miriam Johnston will be presenting "Ecosystem carbon, water, and energy fluxes in a changing world: Multi-scale synthesis of measurements and models."

Talk abstract: The response of terrestrial ecosystems to climatic change is a key determinant of the future of the earth system, but it is highly uncertain. Constraining that uncertainty requires clarifying the patterns and mechanisms of ecosystem carbon, water, and energy fluxes across space and time. Here, I present work examining the surface temperature component of energy flux in a seasonally-droughted savanna and separating the effects of temperature from humidity on ecosystem carbon and water fluxes across the U.S. Together, these projects leverage long time series of multi-scale data (from ground to satellite) and both mechanistic and statistical models to understand the drivers of ecosystem function in a complex, changing world.

CALENDAR

MAY
05

Faculty Meeting
11:30 AM - 1:00 PM
Fishbowl | 327 JH

MAY
05

Kohn Colloquium
3:30 PM - 5:00 PM
PBB C107

HAVE UPDATES TO SHARE?

Send news items, information on thesis defenses, awards, publications, events, and more to adrian-sandersfeld@uiowa.edu by 1:00 PM each Tuesday to have them featured in the upcoming Geography Weekly newsletter.

EVENTS ON AND OFF CAMPUS

[Will Cities Survive?](#) | As part of the Clarence Tow Lecture Series, the Economics Department in the Tippie College of Business is hosting the “Will Cities Survive?” a public presentation by Edward Glaeser, who is the Fred and Eleanor Glimp Professor of Economics and Chairman of the Department of Economics at Harvard University. A reception will follow at 1:30 p.m. Attendance is free and open to the public, May 4th at 12:30 PM in the IMU Big Ten Theater. A talk summary and more information can be found on [the Events Page](#).

[Thrive Thursday: Therapy Dogs](#) | There will be therapy dogs to interact with on May 4 from 12:00 PM to 3:00 PM on the patio area of the Pappajohn Business Building. Stop by and relax before finals with some therapy dogs.

[JCMG 2023 Plant Sale & Flea Market](#) | Gardening enthusiasts call your friends to let them know the Johnson County Master Gardeners (JCMG) will host its 14th annual Plant Sale & Flea Market on Saturday, May 20, from 9 to noon, at the Johnson County Fairgrounds in Buildings B & C! Shoppers will find a wide range of perennial flowers, vegetables and herbs, shrubs and woody plants as well as the Flea Market items and Mother’s Day gift selections available for sale. Shoppers may also select unique gifts at the Butterfly House Silent Auction. The Butterfly House is open to the public during the Johnson County 4-H & FFA Fair.

[Chill and Create](#) | This unique and hands-on program integrates art viewing, art making and mindfulness strategies to provide students with tools to de-stress, manage anxiety, and develop wellness practices. During the 2-hour workshop, participants will learn new ways to improve well-being, while benefiting from the positive effects of viewing and making art. No prior art-making experience necessary. The workshop will be led by Dana Keeton, a local board-certified art therapist and licensed mental health counselor. Registration required and limited to 15 university students. Register at uiowa.doubleknot.com/event/chill-create/2949225.

[Art and Write Night](#) | Join the long, rich, historical tradition of artists creating in our spaces. The return of this popular program series welcomes guests into the University of Iowa Museum of Natural History’s magical gallery spaces after-hours to work on sketching or writing projects with other campus and community artists. Tell a friend, grab a notebook, and come on the first Friday of each month. Staff will provide a new inspiration prompt for each session and will sometimes move around the Museum, but will always begin in the Hageboeck Hall of Birds (Bird Hall) on the third Floor of Macbride. Join anytime between 6-8 p.m. and feel free to participate in a themed creation challenge or work on your own project with the exhibits as inspiration. The last 15-30 minutes of each session are reserved for attendees to share what they have worked on and connecting with others (optional). Please note: the Museum is typically closed during this time, meaning the main entrance to Iowa Hall (atop the large staircase outside on the east side of Macbride Hall) will be closed and locked. All other building doors will be open, offering access to the Ground Floor of Macbride Hall.

INTERNSHIPS & OPPORTUNITIES

- The City of Cedar Rapids is seeking a GIS specialist. This position requires an experienced GIS Professional that can work on a range of projects simultaneously in a fast-paced environment. This is a full-time position performing technical mapping and database-up-keep. Accuracy and attention to detail is critical. The incumbent will perform complex technical GIS related work involving the operation, development, design, preparation, support & deployment of all systems and data, for example; maintaining apps for field data collection of Traffic Engineering asset data (signals etc.), managing workflows for asset management needs such as sidewalk storm damage, and yearly sidewalk inspections, as well as curb ramp inspections. Creating web app/web maps for internal and public use. This position requires working with many different departments within the City as well as the public and other municipalities. Apply at governmentjobs.com/careers/cedarrapids/jobs/3952412/geospatial-data-specialist-i-ii-iii-it
- The City of Clive, Iowa is seeking a student with GIS experience to work with City staff to complete a Professional Project. The Professional Project is primarily focused on advancing the City's efforts to protect local water resources in the Walnut Creek Watershed through the evaluation of a potential stream buffer protection ordinance. This is a remote-optional seasonal position which pays between \$16.00 and \$22.00 hourly. Learn more and apply at governmentjobs.com/careers/cityofclive/jobs/3976851/community-development-professional-project-intern
- Green Iowa AmeriCorps is hiring for 6-month service positions (full-time and part-time positions available) and 3-month summer service positions (part-time work available). Green Iowa AmeriCorps consists of three branches: Energy & Community, Sustainable Schools and Land & Water Stewards. Each branch of the program provides AmeriCorps members with the unique opportunity to enhance their professional development goals, cultivate community-wide relationships, and work toward making Iowa a more sustainable, eco-nomic state. Learn more and apply for open positions at greeniowaamericorps.org/open-positions

SUBSCRIBE TO ECOJOBS

Looking for jobs that utilize your degree-specific knowledge and skills as a geographer? Contact adrian-sandersfeld@uiowa.edu if you're interested in signing up for EcoJobs, a job-posting site that is geared toward helping you start a career in your scientific field of choice.

Graduating seniors and grad students: if you are graduating this spring or summer, you can still take advantage of EcoJobs! Get in touch within 6 months after your graduation date to register.

Career Advising via Pomerantz Career Center

- ◆ The **Pomerantz Career Center** at C310 PC is open for drop-in peer advising Monday—Thursday between the hours of 10am and 2pm only, with Zoom appointments available via **MyUI**.
- ◆ Employers post open positions on **Handshake** for internships and full-time job opportunities for students of all degree levels.

Writing Assistance Available via the Writing Center

- ◆ **The Writing Center** is fully online and available to all students, faculty, and staff. They can provide feedback on any kind of writing—from reading responses, course papers, capstone projects, and theses to cover letters, emails, scholarship applications, and creative projects.
- ◆ Use the **Online Feedback** button to upload a piece of writing and get written comments and suggestions on it, allowing at least two business days for a response.

UI Service Center

- ◆ The **UI Service Center** is open and available to help students with a multitude of tasks including: changing registration, checking on the progress of scholarship submissions, graduation services, transcripts and verifications, ID card programs, billing, and loan collections.
- ◆ The Service Center strongly encourages you to **schedule an appointment through MyUI** using the “Advising Appointment” feature and selecting the Service Center before your in-person visit.

University Virtual Counseling Service Programs

- ◆ The **University Counseling Service** is still offering several programs to help students virtually.
- ◆ **Let’s Talk Hawks!** consultations are a weekly drop-in service that provides students the opportunity to have informal, confidential, and anonymous conversations with a UCS therapist. No appointment is needed; these services are offered on a first come, first serve basis.
- ◆ The **Solidarity Support Group** is a safe space for students of color to talk about concerns, share experiences, and stay connected with one another and the other UI communities.
- ◆ Other UCS programming can be found **here**.

Other Campus Resources

- ◆ [Office of Teaching, Learning & Technology Resources](#)
- ◆ [ITS Student Resources & Services](#)
- ◆ [GIS Library Research Guide](#)
- ◆ [Ulowa COVID Spring 2023 Guidelines](#)