

April 26, 2023

Geography Weekly

DEPARTMENT NEWS

- The 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 the survey at https://uiowa.qualtrics.com/jfe/form/SV_4OSarF0iJu2ft6S
- The GSS Department Senior Project Seminar Poster Session will be hosted on May 2nd from 9:30 to 10:30 AM in the Geography lobby, on the third floor of Jessup Hall, outside office 316 JH. Coffee, tea, and refreshments will be provided. Stop by and chat with our seniors about their research!

KOHN COLLOQUIUM

This Friday's Kohn Colloquium will be held on April 28th from 3:30 PM to 5:00 PM in Pappajohn Business Building, room S107 (David W. and Shirley S. Sindt Day Classroom). Dr. Jason Munshi-South will be remotely presenting "Urbanization, Gene Flow, & Connectivity: Lessons from New York City." Students unable to attend in-person can use the link bit.ly/kohncolloquium to join!

Talk abstract: Human-driven landscape change poses challenges for wildlife around the world, and urbanization is one of the most rapid and dramatic of these transformations. Over the past several decades, ecologists have documented many changes to wild populations and communities in cities. Increasingly, it is apparent that populations are also evolving in response to urbanization. A handful of landmark studies have revealed adaptation to urban environments, but a much larger set of studies have revealed substantial effects of urbanization on genetic drift and gene flow. Typically, one might predict that fragmentation driven by urbanization would reduce genetic diversity within populations and increase differentiation among populations. However, effects vary widely across taxa, and responses to urban landscapes may be complex. This talk will address our research group's work to understand the complexity of cityscapes on the genetic diversity and connectivity of wildlife populations. We have used spatial and landscape genetic / genomic approaches to understand these effects in a variety of taxa in New York City over the past several years, and have recently expanded to multi-city comparative studies. This talk will examine results from both native and invasive species, and address the impacts of the natural, built, and socioeconomic environment to move towards a socio-eco-evo framework for the impacts of urbanization.

CALENDAR

APR
28

**Graduate Program
Committee Meeting**
11:30 AM - 1:00 PM

APR
28

Kohn Colloquium
3:30 PM - 5:00 PM
PBB S107 (or Zoom)

MAY
02

Senior Poster Session
9:30 PM - 10:30 AM
Geography lobby

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

[West Campus Tree Tour](#) | Tree Tours are back: this time, we'll bring opportunity for connectedness, wonder, and movement closer to our friends across the river. New route, new trees, same wonderful experience. Meet at the Field House parking lot, just outside the double doors. Rain, snow or shine (we'll reschedule if lightning). All are welcome (students, staff/faculty, community). Staff and faculty: our campus has encouraged programming of this nature for employee wellness. Make sure to let your supervisor know you'd like to attend if you need a little extra travel time before and after the walk!

[Open Screen Film Fest](#) | The Open Screen Film Festival is a showcase of short films by students and community members of the Iowa City area, to take place on April 28 at 7 p.m. at FilmScene at the Chauncey. Tickets for festival night are free! Come get some tasty snacks (TBA) and see this showcase of the Iowa City filmmaking community! Audience members will also participate in voting for the Audience Award.

[Public Observing Night](#) | Please join the University of Iowa Physics & Astronomy Department as we use small telescopes to tour the spring sky on the lawn south and sidewalk east of Van Allen Hall, 8:00 PM to 10:00 PM on April 28th!

[Recycled Runway Fashion Show](#) | The purpose of Recycled Runway is to promote sustainability, educate on environmental practices, and share awareness to the community. Designers will be creating outfits out of recycled and sustainable materials. Come join us outside at the IMU River Amphitheater, 11:00 AM on April 29th, to celebrate our Earth and the work of our designers and models. Since this event is planned outdoors, we will provide information about venue changes due to unsafe weather conditions closer to the event date.

[Spring Wildflower Hike](#) | Celebrate spring with a wildflower hike through the University of Iowa-managed woodland at Macbride Nature Recreation Area! Attendees will learn about Iowa's native spring flowers and their role in a healthy ecosystem. The hike will begin at the Main Parking Lot with a short introduction before we set out on the 1.5 mile Eagle Lakeshore trail. The trail is rugged through old growth woodland which is a remnant of the Historical Big Grove Woodland. It is in an ecologically sensitive area, so no picking of the plants or flowers, please. Many of the plants are rare and exist nowhere else in the County. Many also are long lived plants which can take a decade or more to reach their first bloom. A map and information regarding what preparations attendees need to make is available to view on the Events Page.

[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.

INTERNSHIPS & OPPORTUNITIES

- HRGreen is seeking a full-time Outside Plant Specialist for their location in Cedar Rapids. This position is responsible for field survey of outside plant aerial and underground network facilities and associate infrastructure. Learn more and apply for this job at bit.ly/hrgreenjob
- 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
- The Smithsonian Environmental Research Center is seeking a remote sensing data technician for a 1 year appointment. The Blue Methane Project is a NASA Carbon Monitoring Systems-funded program hosted at the Smithsonian Environmental Research Center. Tidal wetlands have the capacity to remove massive amounts of atmospheric CO2 by forming soil carbon, but they can also produce a variable and uncertain amount of methane, a potent greenhouse gas. Monitoring and forecasting the dynamics of "Blue carbon" in these ecosystems is a major priority for state and national governments, as well as the local entities that manage coastal wetlands. The project seeks to improve short-term forecasting of methane dynamics at two focal sites in Louisiana and the Chesapeake Bay, as well as improve the national scale mapping of the variables used to estimate methane emissions. They are searching for a data technician to collaborate with a multi-university and multi-agency team on developing GIS and remote sensing workflows and preparing mapped data products for publication. Read more and apply at serc.si.edu/gis-technician-opening
- The Conservation Interns and Fellows service, hosted by AmeriCorps, is currently seeking applicants for their Conservation Fellow and Conservation Intern positions. Conservation Fellows and Interns work under Montana Conservation Corps (MCC) staff and host site supervisors to complete projects. The specific tasks of each position will vary by host site. Work includes natural resource projects and MCC program elements. This position will need to develop positive working relationships. This position is expected to participate in all parts of the MCC program to the best of their ability. Fellows and Interns will keep host site supervisors and MCC staff informed through bi-weekly paperwork. Fellows and Interns are AmeriCorps participants. They have access to the benefit package offered to all AmeriCorps participants. Learn more and apply now at mtcorps.org/joinmcc/individual-placement-programs/conservation-interns-and-fellows.html
- Green Iowa AmeriCorps is now 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

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](#)