

October 12, 2022

Geography Weekly

DEPARTMENT NEWS

PhD student Falak Jalali published “The “Corona Warriors”? Community of health workers in the governance of India’s COVID-19 response” in *Political Geography*. Congratulations, Falak!

KOHN COLLOQUIUM

This Friday, October 14th, Dr. Patrick Bitterman from Nebraska State University will be joining us for a graduate student workshop at 11:30 AM and Kohn Colloquium at 3:30 PM, both located in S107 PBB. Departmental graduate students interested in meeting with Dr. Bitterman prior to Kohn Colloquium on Friday should notify Marc Linderman at marc-Linderman@uiowa.edu to indicate their interest.

Dr. Bitterman will be presenting “Modeling Adaptive Water Governance in the Lake Champlain Basin, Vermont”

Abstract: In Lake Champlain, frequent cyanobacteria blooms negatively impact aquatic ecosystems, local economies, recreational activities, and public infrastructure. Successful water quality governance in the Lake Champlain Basin (LCB) (and elsewhere) requires managing multiple interacting problems that manifest across political boundaries, spatial scales, problem areas, and hydrologic domains. Accordingly, the governance system and the policy tools it wields must reflect the complex nature of the social-ecological system while simultaneously being adaptive to changing conditions.

This presentation gives an overview of three policy-relevant approaches to understanding the state of adaptive water governance in the Vermont portion of the LCB. First, we present a novel integrated assessment model that simulates the complex interactions among nutrient pollution, climate change, and cyanobacteria blooms in the context of Total Maximum Daily Load (TMDL) regulations. Second, we show how collaborative research and coupled agent-based models can be used as a virtual laboratory to test the impacts of alternative collaborative governance regimes on water quality, model the effective use of public resources, and inform policy design. Finally, we present a multi-scale social network analysis of water governance actors and institutions in the LCB to quantify the effects of scale, issues, and homophily on actor coordination and participation in structured forums. Collectively, these studies demonstrate how geospatial modeling and simulation; convergent, interdisciplinary research; and engagement with policymakers can help in addressing wicked social-ecological problems.

CALENDAR

OCT
14

GPC Meeting
314 JH

OCT
14

Kohn Colloquium
S107 PBB | 3:30 PM

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 & SEMINARS

Voter Registration Tabling | On October 13th from 12:45 to 1:30 PM at the Boyd Law Building, ask questions about voting in the upcoming Nov. 8 elections! We can help you register, explain how to use an absentee ballot, figure out where you should vote, and more. Stop by with your questions and grab a cookie! Hosted by the American Constitution Society.

Career Fair | On October 13th from 4-6 PM in the 2nd floor IMU ballroom, there will be a Health & Sustainability Career Fair. Students can explore and connect with life science, health science, and sustainability companies, internship and full-time job opportunities, graduate and service programs, research, and volunteer opportunities. There is a check-in outside the IMU ballroom but no prior registration is required as long as you bring your student ID card. Download the handshake student app to research employers and review the employer map of the event. There will also be a networking tips session at 3:30 PM in the Academics Room (IMU) to prepare you!

Mindfulness in the Museum | On October 4th from 2:30 PM to 4:00 PM in the Stanley Museum of Art, students are welcome to participate in a mindfulness session consisting of relaxing, sketching, writing, reading, meditating, and breathing exercises. Unwind from the week and enter the weekend refreshed! Handouts from Student Wellness and Art Therapist Dana Keeton will be available at the welcome desk. We invite visitors to do the exercises in the Visual Classroom to de-stress and ease themselves into the weekend.

The Lazaretto | The Lazaretto is being performed at the UI Theater Building, 8:00 PM this Friday, October 14th. Tickets for workshops like this are free of charge but please bear in mind that seating is limited, and you must receive a ticket at the door in order to be seated.

Cinematheque: The Puppetmaster | At 7:00 PM in the Adler Journalism building (room E105), join the International Writing Program for a screening of The Puppetmaster, a Taiwanese film directed by Hou Hsiao-Hsien. Join us for Night 8 of Cinematheque, presented by Fall Residency writer Chu He-Chih, with a brief Q&A after the screening.

Discover Study Abroad | at 12:30 PM on October 18th, this virtual meeting by the International Programs department will provide you with all the information you need if you're considering studying abroad. Can't attend this session? Discover Study Abroad sessions are hosted Every Tuesday at 12:30 PM and Fridays at 11 AM virtually. Sessions are only 30 minutes long and, if they don't mix with your schedule, you can email study-abroad@uiowa.edu to arrange a custom date that meets your needs.

INTERNSHIPS & OPPORTUNITIES

- **The City of Winston-Salem** in North Carolina is hiring for a Bicycle and Pedestrian Coordinator; applications are open through November 6, 2022 via [GovernmentJobs](#).
- **The City of Dubuque** is seeking a full-time GIS Applications Specialist with compensation between \$24.60 and \$32.14 per hour. Located in the city of Dubuque, IA, details about this job can be found [on GovernmentJobs](#) and the posting will remain open until the position is filled.
- **Johnson County Secondary Road Department** seeks an Assistant to the County Engineer to perform civil engineering duties ranging from design to project and staff management. This is a self-directed professional-track position which requires the exercise of considerable judgement, knowledge, and creative thinking to determine safe, sustainable, and economical solutions to unique and complex engineering problems. To learn more about this position and apply, please visit [the website](#). Online applications will be accepted through October 16, 2022 at 11:59pm.
- **The National Information Solutions Cooperative (NISC)** has an opening for a GIS Production intern at their Cedar Rapids, IA location, as well as [other internships listed on their Careers page](#) with remote-work opportunities available. [Apply for their GIS Production internship here using Glassdoor or LinkedIn](#).

JOIN ICIGO!

ICIGO is a student organization within the Department of Geographical and Sustainability Sciences that utilizes experiences and skills gained in the classroom to support projects focused on sustainability in the community and state. This semester ICIGO is excited to welcome new members with a background, or interest, in GIS, analytics, leadership, organization, and visualization.

The group requires 2-3 hours of participation a week and participation in regular meetings and no prior GIS knowledge is required to join. Contact the Geography Department's senior GIS administrator, Adam Skibbe at adam-skibbe@uiowa.edu to get started!

BECOME A CLIMATE AMBASSADOR

If you are interested in getting involved with climate action, become an Iowa City Climate Ambassador today. It's not too late to prevent the worst outcomes of climate change. The time to act is now. As a Climate Ambassador, you can help. Learn more on the [IC Climate Action Ambassador page via the City of Iowa City website](#).

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. They meet between 12:30pm-1:20pm on Friday afternoons.
- ◆ 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 Fall 2022 Guidelines](#)