HAPPY GIS DAY!
It’s Geography Awareness Week and today is GIS Day! Visit gisday.com/en-us/101-ways for a list of 101 things you can do to celebrate Geography and GIS today.

DEPARTMENT NEWS
Oronde Drakes recently defended his dissertation, entitled “Local-Scale Social Vulnerability to Multiple Hazards” on November 16th. Congratulations, Oronde!

One of our graduate students, Federico Antolini, was recently featured in The Daily Iowan to discuss the effectiveness of flood attenuation techniques with news reporter Natasha Keicher. Read the article at dailyiowan.com/2021/11/07/flood-attenuation-techniques-potentially-more-effective-than-dams/

KOHN COLLOQUIUM
This week’s Colloquium will host Dr. Ibrahim Demir, who will be presenting on AI and Intelligent Systems Applications in Geoscience. Ibrahim Demir is an Associate Professor at the Civil and Environmental Engineering and Electrical and Computer Engineering departments. He is the Director of UI Hydroinformatics Lab (hydroinformatics.uiowa.edu). His research interests include hydroinformatics, information systems, AI and machine learning, scientific visualization and computing, web systems, and big data analytics. His research explores optimized data structures and algorithms, parallel computing, data-driven and numerical modeling, distributed computing for web systems. He is serving as editor for Journal of Hydroinformatics, Environmental Informatics, Smart Water, and Environmental Modeling and Software.

If you are interested in attending this week’s Kohn Colloquium, please contact Susan Meerdink at susan-meerdink@uiowa.edu to receive a Zoom link. Read Dr. Demir’s abstract on the following page.
KOHN COLLOQUIUM

Ibrahim Demir: A.I. and Intelligent Systems Applications in Geoscience

Abstract: Recent developments in AI and intelligent systems have shown great potential in analyzing and communicating geoscience datasets. Coupled with the latest web technologies, immersive communication systems, and virtual and augmented reality techniques, AI can support advanced capabilities for visual data analytics, knowledge discovery, and smart communication platforms. This presentation provides an overview of developments in state-of-the-art AI and intelligent systems applications for analysis and communication in the geosciences, presents real-world applications of these techniques in water resources and disaster mitigation, and outlines next-generation AI applications to support research and education.

EVENTS AND INFO SESSIONS

Individuals with disabilities are encouraged to attend all University of Iowa–sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Heath Davis in advance at (319) 384-5409 or heather-davis@uiowa.edu.

Misinformation and Media Literacy in Sub-Saharan Africa | Virtual Event

On November 19th at 10:00am, join panelist Peter Cunliffe-Jones, Chido Onumah, and Cornia Pretorious for a panel presentation and discussion about teaching media literacy in Sub-Saharan Africa and a theory of misinformation literacy. For more information, visit the Events Calendar.

Hawks of Color with Darius Stewart, M.F.A. | Virtual Event

Register in advance to reserve your chance to tune in for a discussion with Hawks of Color with Darius Stewart, M.F.A. on November 19th between 11:30am and 1:00pm US Central Time. For more information, visit the Events Calendar.

UI Reach Ceramics Workshop Showcase | Visual Arts Building

You’re invited to view the work of UI REACH students this Friday, November 19th, between 8am and 8pm in E260 VAB. This exhibit features ceramic work by current UI REACH students from workshops sponsored by Arts Share that were completed in October and November. Workshops were taught by ceramics MFA students Amelia Rosenberg, Abbey Peters, and Lilah Shepard. For more information, visit the Events Calendar.
GEOSOCIAL LAB RESEARCH

- The Geo-Social Lab is accepting applications for fully-funded PhD and MS positions for Fall 2022. We are looking for students interested in mobility, visualization, AI, and other geographic fields. Reach out to Caglar Koylu at caglar-koylu@uiowa.edu and visit geo-social.com for more information.

JOB OPENINGS

- The City of Waukee is currently looking for qualified candidates for its GIS Technician position. Under the general direction of the GIS Coordinator, performs work relating to the development, implementation and maintenance of the City of Waukee’s geographic information systems. Assists in the development, coordination and training of city staff related to various components of the GIS maps, data sets, applications, information files, etc. Apply at https://bit.ly/3nywFgO.

- The Arizona Department of Water Resources is looking for a full-time GIS Developer. The ideal candidate is a highly motivated individual who learns new technologies quickly, stays abreast of technology changes, takes the initiative to propose improvements, gives effective technical presentations, and thrives in a highly collaborative environment. Learn more and apply at https://bit.ly/2ZradhU.

GET INVOLVED WITH ICIGO

Iowa Community Integrated Geography Organization (ICIGO) is a student organization within the Geography and Sustainability Sciences Department that utilizes experiences and skills gained in the classroom to support projects focused on sustainability statewide and in the local community.

The benefits of joining include: hands-on experience with GIS applications, web content design, visualizations, and spatial analyses, the opportunity to manage projects and be a team player with people of varying types and levels of skills, collaborating and networking with non-profit organizations, completing projects for use in a future portfolio and résumé, glean unique spatial perspectives on your own academic disciplines and more.

The group requires 2-3 hours of participation per week and participation in regular meetings. Interested undergraduates willing to commit a few hours to real-world GIS projects for credit, get hands-on experience, and get involved should contact Adam Skibbe, our GIS Administrator, at adam-skibbe@uiowa.edu or visit the ICIGO website for more information.
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 2021 Guidelines