



DEPAUL ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER

NOTABLE DATES

Sunday March 12

End WQ2023 Day & Evening
Classes

Monday March 13

Begin WQ2023 Day & Evening Final
Exams

March 20 - 24 Spring Break

[ENV STUDENT HANDBOOK LINK](#)

Alumni Giving Back In ENV 350 Capstone

RECENT GRADS TO SHARE THEIR CAREER EXPERIENCES AND ADVICE

In the final weeks of Dr. Christie Klimas' ENV 350 Capstone course, students get to hear from those that came before them. A number of recent ENV grads are in the guest speakers lineup, prepared to talk about how they arrived at their current career destinations and about their journeys to get there. They will also share their aspirations for their next career steps along with tips and advice for our students.

All ENV students are invited to listen to the alumni talks. Feel free to drop into class or email Dr. Klimas at [for a Zoom link](#)

The alumni will present in class the next two Mondays, from 11:20 a.m. until 12:50 p.m. in Room 212 in Arts & Letters Hall (2315 N Kenmore Ave, Chicago, IL 60614) .

See page two for the list of alumni.



ALL ARE INVITED TO HEAR ALUMS SPEAKING TO ENV 350 CAPSTONE CLASS

All ENV students are invited. Email Dr. Klimas for a Zoom link or feel free to drop in to Arts & Letters classroom 212.

ENV Alumni speakers for Monday, March 6th:

- ▶ Stephanie Hubacek, Environmental Health Safety Specialist at Clarke

- ▶ Alli Preble, City Forester for the city of Chicago working towards a career that blends urban forestry, urban ecology, and sustainability

- ▶ Jessica Fernandez, Restoration Crew Leader at the Nature Conservancy
Graduated from DePaul University, with a BA in Environmental Studies with a concentration of sustainability, as well as a GIS certificate. Currently conducting ecological restoration work in northwest Indiana.

- ▶ Olivia Johnson. Research Coordinator at Kent State University, The H2Ohio Wetland Monitoring Program

The H2Ohio Wetland Monitoring Program will assess the impacts that wetland restoration can have on removal of phosphorus and nitrogen, key nutrients that fuel eutrophication and harmful algal blooms, across Ohio. The ODNR-implemented wetland projects that are part of the H2Ohio Initiative represent a wide range of wetland types, construction approaches, and complexity. To improve wetland restoration design and management into the future, it's necessary to understand the processes happening within wetlands. This comprehensive approach to determining not only whether a wetland is effective, but also how the wetland systems work and how to better design and manage wetlands for nutrient removal, is led by scientists from throughout Ohio with expertise in wetland ecology, nutrient biogeochemistry, hydrology, plant sampling and identification, soil science, data synthesis and analysis.

- ▶ Annalise Nordgreen, Climbing Arborist for John the Arborist Tree Service

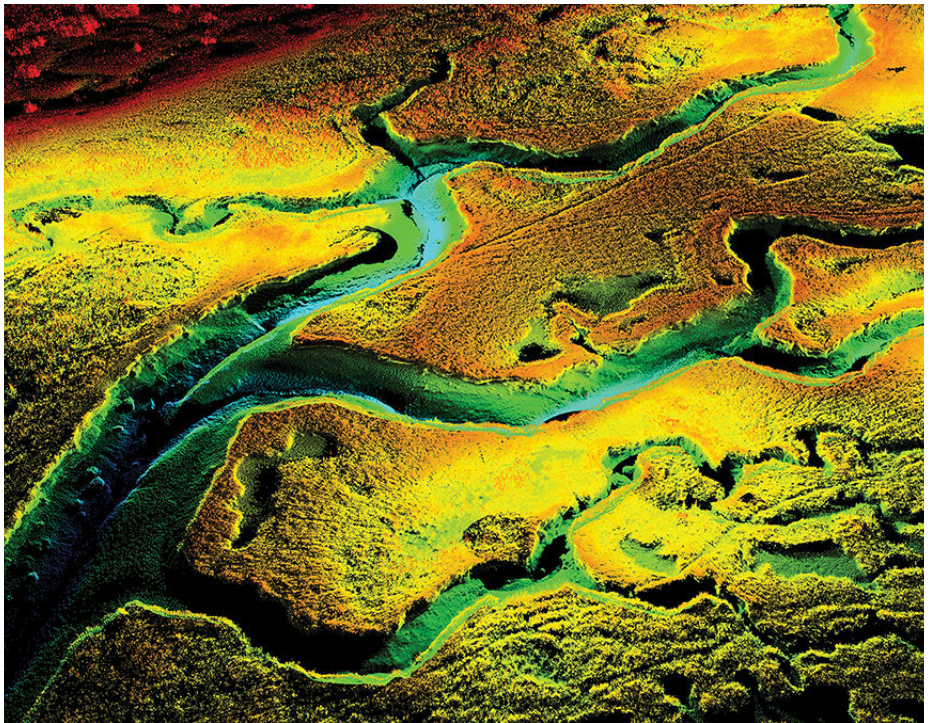
I have been working in the tree care industry for over a year around the Chicagoland area. Recently I moved to Bellingham, Washington, where I work as a climbing arborist. I have a bachelor's in environmental studies from DePaul University. At DePaul, I worked doing research in the Lab of Urban Forestry in the Anthropocene (LUFA), and the Chaudhary Mycorrhizal Ecology lab. I was also the president of the DePaul Urban Garden, where we grew food for our local community, organized volunteer workdays and events. I am deeply interested in forest ecology and management, as well as sustainable agriculture!

CONGRATULATIONS TO SENIOR GAVIN SALAS on capturing first place for best Environmental Science Poster Presentation at the 2023 LSAMP Symposium held the weekend of Feb. 25-26.

Gavin is a researcher in Dr. Potosnak's lab.

Each year, CSH sponsors students to attend the symposium. The group is organized by Dr. Quinetta Shelby, Associate Professor in the Chemistry Department.





UIC SUMMER BOOT CAMP (above)

The Summer Institute on Climate and the Environment, is a FREE boot camp that seeks local attendees this year to build a more robust localized network for students across universities and programs. The one-week program is open to all who've completed one year at college and undergrads are particularly encouraged to participate.

There is a three-month program that is a paid opportunity for select advanced students to do some applied work, culminating in a community project and published paper.

[CLICK HERE](#) for more information.

Spatial Ecology Funded MS Position

Cal Poly Humboldt

The Spatial Ecology and Conservation Science Lab at Cal Poly Humboldt is recruiting two M.S. graduate students. The project aims to characterize fire severity effects and risks on threatened and endangered species in coastal forests. The successful candidates will apply cutting-edge spatial models to advance understanding of habitat, connectivity, and occupancy for various species (e.g., Humboldt marten, fisher, etc.) across multiple scales.

The positions will begin Fall 2023 semester. Strong preference will be given to candidates with demonstrated experience in computer programming (e.g., R, python) and geospatial software (e.g., ArcGIS, R).

Applicants should submit the following materials to Dr. Ho Yi Wan (hw83@humboldt.edu):

(1) CV, (2) a personal statement, (3) contact info of 3 references, (4) up to three recommendation letters, and (5) transcripts (unofficial is okay).

Positions are for immediate consideration, and applications will be accepted until filled.

Minimum qualifications:

- Undergraduate degree in Ecology, Biology, Wildlife, Natural Resources, Environmental Sciences, Forestry, or related discipline
- Interest in developing advanced quantitative skills
- Preferred qualifications:
 - Research experience (data collection, analysis, and writing)
 - Strong background in fire ecology and wildlife ecology
 - Experience in GIS
 - Experience in coding, such as R, python, JavaScript, etc.



Commuter Services

Through the Division of Student Affairs, the Office of Commuter Student Affairs offers many services and spaces for every DePaul student. Take advantage of these resources whether you commute or just need a place to stay while on campus!

The Student Resource Center in the Loop campus on the 11th Floor at the Main Desk of DePaul Center is a multi-resource service center for many of your needs. The people at the Student Resource Center would love to help you with resource referrals, directions, off-campus housing questions, CTA/Metra/RTA questions, as well as poster approvals, discount movie tickets, and promo tables in the Loop. The 11th floor of the DePaul Center in the Loop campus also contains the Commuter Student Lounge in room 11027 which has comfortable seating, study tables, televisions, and many electric plug-ins for charging. Visit the desk and lounge from 9 a.m. to 7 p.m. Monday-Thursday and 9 a.m. to 5 p.m. on Fridays during the school year.

Another service recently added due to DePaul partnering with Off-Campus Partners is the DePaul off-campus housing website. This site can help you find off-campus rentals and roommates near school. Utilize this service and more offered through DePaul University Commuter Resources; your one-stop shop for finding campus computer labs, the libraries, locker rentals and much more!

Contributed by Elene Drosos MS'24 / ENV DEI Coordinator

REGISTER FOR THE NEXT DEI GROUP OUTING TO PLANT CHICAGO MYCOLOGY LAB on Saturday, April 1st from 12:30 - 2:30 p.m.

Learn the history of fungi and their many uses. View mushroom spores under a microscope and practice cultivation techniques in an active mycology lab.

[CLICK HERE](#) for details and to sign up.





RaMP-UP Paid Fellows Program

Get a stipend of \$32,000 for a full year of participation. RT ticket to Panamá and lodging while at Smithsonian Tropical Research Institute facilities. Come away with a robust research experience, scientific products, an international professional network, a peer network, and strong mentors to advocate for their careers. Accepting applications between Jan. 15 and March 25, 2023. RaMP-UP Fellows spend a year engaged in BioDiversity studies with Smithsonian Tropical Research Institute (STRI) Scientists. Embedded in the tropical landscapes of Panamá, practicing cutting-edge and rigorous methodologies to make lasting impact on Tropical BioDiversity. A cohort of 10 to 12 RaMP-UP Fellows will travel to Panamá in October 2023. Fellows are paid a stipend of \$32,000 for their full participation in the program, and are provided housing. Learn more on our website.

*Applicants must be U.S. citizens that have graduated with a Bachelor's degree in the past four years. Apply to the RaMP-Up Fellows Program Here

Paid Summer Jobs with Friends of the Forest Preserves, Chicago

Hiring has begun for the Summer Forest Preserve Experience program. All positions can be found on our website.

Interested students can send their resume, cover letter, and two references to tohannah@fotfp.org.

Environmental Technician Internship - Brownfield

Brownfield is looking to add an Environmental Technician Intern to assist with consultation, projects, and reporting. The position offers an opportunity to learn about a wide variety of environmental projects, work with a great team, and join a growing organization with a reputation for high-quality work and top-notch employees. In this position, the successful candidate will manage all aspects of environmental projects to ensure that they are safely completed on time, and within the scope and budget. Responsibilities will include a combination of field and office-related tasks and will include travel within southern Wisconsin and northern Illinois.

- On-site monitoring, documentation, and managing contaminated soil removal for IL Department of Transportation projects
- Asbestos surveys
- Soil and groundwater sampling
- On-site monitoring/fieldwork for site redevelopment projects
- Drafting environmental reports

Please apply using the link below if you are interested!

https://app.joinhandshake.com/stu/jobs/7539415?ref=preview-header-click&search_id=0635f2b4-92bf-435a-8d30-1ddc2f9ec7bd

INTERNATIONAL WOMEN'S DAY SYMPOSIUM
 BREAKING THROUGH BARRIERS IN STEM
 FRIDAY, MARCH 10TH, 2023
 1:30 PM- 7PM- DOORS OPEN AT 1 PM
 NORTHWESTERN UNIVERSITY FEINBERG SCHOOL OF MEDICINE
 SIMPSON QUERREY RESEARCH CENTER
 303 E. SUPERIOR STREET CHICAGO IL

KEYNOTE SPEAKER
AZURRI COLLIER, PHD
 Director of Enterprise Innovation at Abbvie

WORKSHOP: SCIENCE COMMUNICATION AND THE IMPROV MINDSET
BYRON STEWART
 Adjunct lecturer at Northwestern University's McCormick School of Engineering

CAREER PANEL:
AMIRE BRASSON, PHD
 AAAS Science & Technology Policy Fellow
MARILENE PAVAN, MS
 Manager, ATP Synthetic Biology at Lanzatech Inc
MANDY KOZLOWSKI, MSL
 Senior Director, IACUC Office, Northwestern University
SADIE WITKOWSKI, PHD
 Director of Communications and Engagement for the Institute for Mathematical and Statistical Innovation (MSI)

REGISTER HERE: [QR CODE]
 REGISTRATION AND ATTENDANCE INCLUDES A NETWORKING RECEPTION

SPONSORED BY: [Logos for various sponsors including Northwestern University, The Graduate School, and various industry partners]



PLANT CHICAGO
 MYCOLOGY LAB - SATURDAY, APRIL 1ST @ 12:30 - 2:30PM

LEARN ABOUT...
 • MUSHROOM CULTIVATION
 • FUNGI'S ROLE IN OUR ECOSYSTEM
 • MYCELIUM CLONING SPORES & MORE!

SCAN QR CODE FOR MORE INFO [QR CODE]

PLANT CHICAGO [Logo]



Happenings at and around DePaul

(LEFT) The Coleman Entrepreneurship Center's Venture Crawl tour of 1871 is on March 8 at 3:00 p.m. starting at the CEC and then on to visit 1871 in the Merchandise Mart and review all of their programs that are open to students, faculty and staff. SIGN -UP HERE

VENTURE CRAWL

MARCH 8TH | 3:00 PM
 Learn about Chicago's vibrant entrepreneurial ecosystem as we explore 1871

Join us at 1871 in the Merchandise Mart and meet successful startup founders

Learn about the many resources available to you as a DePaul student. Qualify to pitch your business idea along with students from London's top universities on March 29 via Zoom.

Scan to register and learn more! [QR CODE]

Loughborough University | DEPAUL UNIVERSITY DREYHAUS COLLEGE OF BUSINESS | 1871
 Cushman Entrepreneurship Center