



DEPAUL ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER

NOTABLE DATES

Monday, June 12

Begin Summer classes

Monday June 19

Juneteenth Holiday

University officially closed

Tuesday July 4

Independence Day

University officially closed

Wednesday September 6

Classes Begin for Autumn Quarter

ENV STUDENT HANDBOOK

Congratulations Class of 2023

The 2022-23 academic year officially closed its books for the College of Science and Health last Saturday evening during commencement at Wintrust Arena. Afterward, the ENV professors in attendance joined up with ENV grads outside the arena (see photo above). While we all have many memories from this year, below are a few happenings in the department during 2022-23.

- Drs. Vogt and Montgomery received promotions at the 2022 Convocation
- Assistant Professor Noé de la Sancha joined the FT faculty
- The DEI team put together a grand event schedule that included many outings to Chicago mainstays like the Field Museum and Plant Chicago along with service trips to create a french drain and rain garden at a church in West Lawndale.
- DUG students recorded a record year for members, activities and fundraising. They enhanced the urban garden with a new shed, table, tools and irrigation system.
- The 25th Annual ENV Research Symposium featured senior research projects and one new idea - ECO DePaul - pitched by Jakob Deszcz.
- Dr. Liam Heneghan published a new book and became a granddaddy!



YOUR 2022-23 ENV FACULTY

Last Fall (above) Dr. Vogt received a promotion to Associate Professor with tenure and Dr. Montgomery to full Professor at the opening convocation. Later in November, Dr. Vogt gave birth to new daughter , Maya Lynn!

(Above right) Your ENV faculty posed during the welcome back event. Assistant Professor Dr. Noé de la Sancha (next to Dr. Klimas) is the newest member of the ENV faculty, having joined us in September.

See the last page for more photos from 2022-23.

Farewell To The 2022-23 Academic Year

BY DR. MARK POTOSNAK, ENV CHAIR

Congratulations to all our graduates! Everyone in ENV wishes you a bright future, albeit as you tackle challenging environmental problems.

As we think back on the closing academic year, I wanted to also congratulate our ENV scholarship recipients. My apologies: I thought you would be notified by the college, but never late than never! We did acknowledge everyone at the ENV Spring Symposium several weeks ago.

REGNIER GETCH ENDOWED SCHOLARSHIP

- Effie Amankwah-Ayeh
- Katherine Petralia
- Lauren Hunt

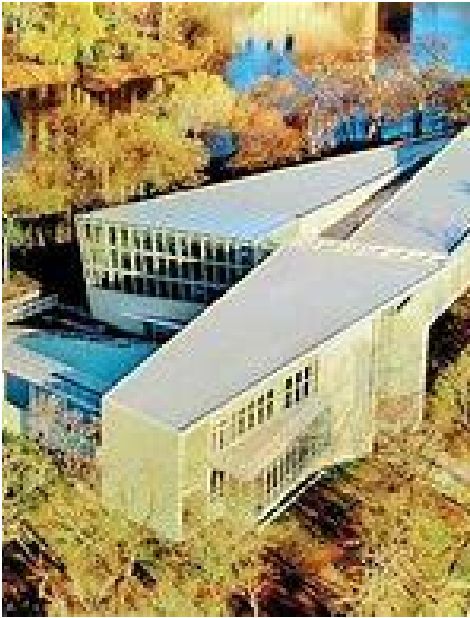
ENVIRONMENTAL SCIENCE PROGRAM ENDOWED SCHOLARSHIP

- Maranda Stinson
- Salise Sepulveda
- Mallory Ayersman

JAMES T. & MARY K. SCHAEFER ENDOWED SCHOLARSHIP IN THE COLLEGE OF SCIENCE AND HEALTH

- Lindsey Mort

To everyone, have a good, fun and perhaps productive summer. And for those returning, I look forward to seeing you in the fall.



Full-Time Education Programs Specialist at Chicago Academy of Sciences / Peggy Notebaert Nature Museum

This position requires a multi-dimensional educator with natural science content knowledge and a passion for teaching. It entails implementation of onsite and offsite science and environmental education programming for a wide variety of audiences varying in ages from pre-K to adults. Program development responsibilities especially curriculum writing and revision are also required. Classroom experience that is transferable to school and community outreach education, teacher professional development, after school programming, and museum settings is essential. This position's responsibilities include staying current on best practices in education and collaborating with program leads and museum educators across the Education Department to integrate current best practices into all programs.

Minimum Education Required:

- Bachelor's degree in science and/or education fields.
- Teaching certification preferred

Minimum Experience Required:

- Two years teaching experience working in formal K-12 (classroom) setting or informal (museum, zoo, nature preserve) educational setting
- Experience teaching or training adults, especially teachers a plus.

- Brief List of Qualifications:
- Bilingual (Spanish) a plus.
- Knowledge of the K-12 Framework for Science Education, Common Core, and Next Generation Science Standards.
- Knowledge of and ability to teach science, nature, and environmentally-based content to a diverse population of learners, including teachers.
- Ability to communicate effectively with other educators, outside partners, volunteers, and Museum staff.
- Working knowledge of Google Suite, MS Office, and Windows Operating Systems.
- Ability to physically lift, transport, and carry program materials off-site and throughout the Museum.
- Ability to lead activities both indoors and outdoors.
- Comfort handling live animals and non-living specimens.
- Valid driver's license, insurance, and access to a vehicle is required.
- Salary:\$41,000 annually, with benefits package included.

How to Apply: Please submit a cover letter and resume at this [LINK](#)

- No phone calls please. Only qualified candidates will be contacted.

ONLY AT DEPAUL What other university can offer Dr. Shimada the opportunity to walk with his ENV 205 class for a lab day at the Lincoln Park Zoo?

Have a great summer!





Rocky Mountain Field Institute Field Studies Course 7/17 - 8/3

RMFI is recruiting undergraduate students for its annual college-accredited field studies course, Earth Corps. Earth Corps is an 18-day field studies course that provides motivated, environmentally conscious undergraduate students the opportunity to live and learn in the incredible natural classroom of the Colorado mountains. Students who complete the program will earn 4 college credits in Geography transferable to their respective college/university and will also receive a Natural Resource Technician Certificate. In 2023, Earth Corps students will live at the Crags Campground near Colorado Springs and will help construct the new Devils Playground Trail to the top of Pikes Peak! PROGRAM COST:\$1,500 (This will cover program costs including tuition, staff, and all project equipment, food, supplies, and course materials). Needs-based scholarships are available for those who qualify. Visit link [HERE](#) to learn more and apply today.

Summer Job at UMMZ Mammal Division

The position is multi-faceted, and will engage students in both collections and research activities currently ongoing on the Mammal Division. The position is for the summer with the possibility of renewal in the Fall Semester. The Museum Technician will be responsible for assisting with the care and maintenance of the mammal collection housed in the University of Michigan Museum of Zoology (UMMZ). Duties will include: sorting, labeling, and cataloging research specimens; updating the order in which specimens are stored in the collection; rehousing specimens into new containers; entering specimen data into databases; packing/unpacking loans and donations, completing associated data entry and paperwork; and other tasks as directed by the collection staff.

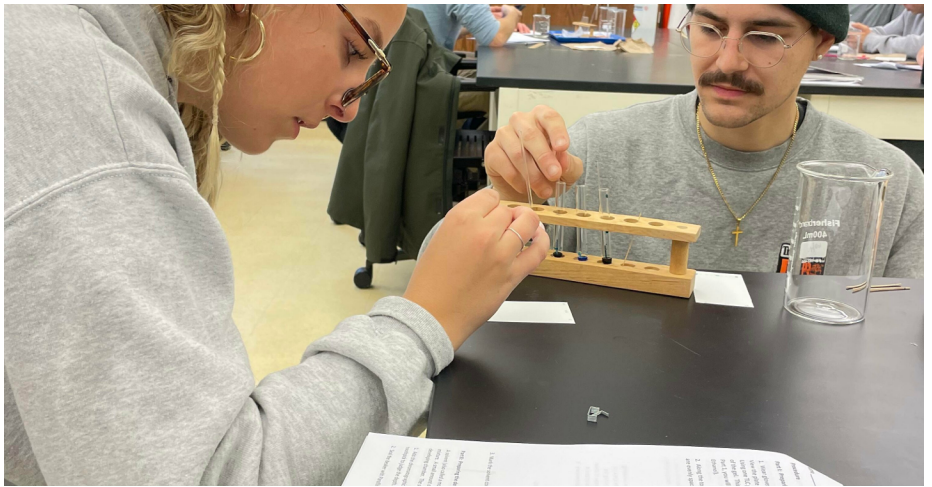
20.0 hours per week / \$15.00/hour / Spring/Summer

Full job details and application at this [LINK](#).

ENV Alum Kaitlyn Pike and Dr. Jess Vogt Publish New Article

Kaitlyn Pike (ENV BA '18 and ENV MS '20) and Associate Professor Jess Vogt have a new article published in *Urban Forestry & Urban Greening*. This is the third article they've published together resulting from Kaitlyn's time as an MS student at DePaul. The first article emerged directly from her thesis research on the mortality rates of trees in construction in Highland Park which also had Dr. Klimas as a co-author. The latter two articles were from funding she secured from the Morton Arboretum while a master's student to mail a survey to homeowners and homebuilders regarding perceptions of trees and construction in Highland Park, the same study population as her thesis. At that time, they worked extensively with the City Forester Keith O'Herrin on these publications, as well as the assistant city forester to get some recommended changes made in the tree protection ordinance. This is a great example of an applied collaborative research project bearing fruit, both for research and practice! Links to all three articles are listed below.

1. 2023: Pike, O'Herrin, Hauer, and Vogt. Homeowner perceptions, knowledge, and decision making regarding residential trees and natural areas in a Midwestern U.S. suburb, in *Urban Forestry and Urban Greening*: https://authors.elsevier.com/c/1hBZ-_apmjcAXv
2. 2022: O'Herrin, Hauer, Pike, and Vogt. Homebuilder activities and knowledge of tree preservation during construction, in *Sustainability*: <https://doi.org/10.3390/su14052753>
3. 2021: Pike, O'Herrin, Klimas, and Vogt: Tree preservation during construction, in *Urban Forestry & Urban Greening*: <https://doi.org/10.1016/j.ufug.2020.126914>



PICS FROM 2022-23

(RIGHT) STUDENTS ENJOY LUNCH DURING THE DEI TRIP TO THE FIELD MUSEUM.

(CLOCKWISE ABOVE FROM TOP LEFT)

1. KATE PETRALIA PRESENTS "Particulate Matter Emissions from Prescribed Burns in Chicagoland."

2. ENV 203 LAB M&M CHROMATOGRAPHY

3. WELCOME BACK AQ22.

4. MONTY AND DRE HARRIS AT THE CSH AWARDS

