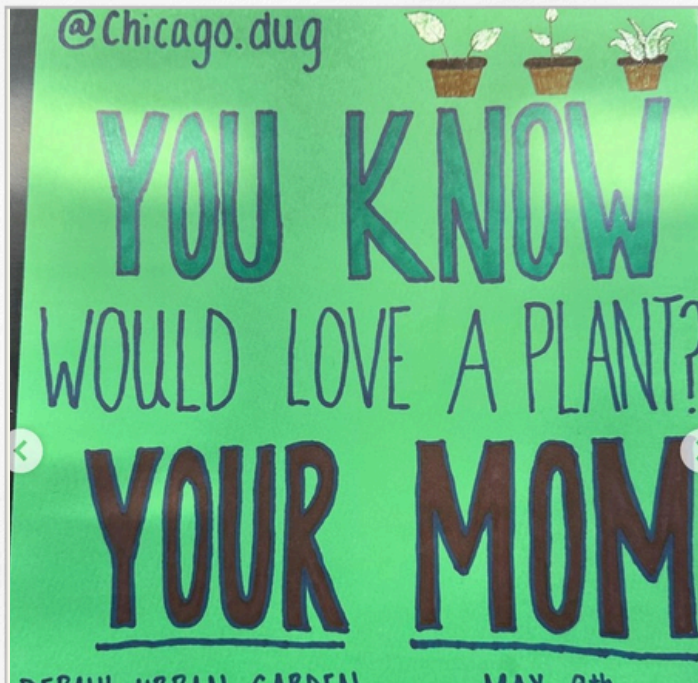


ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER



**HOPE YOU CHECKED OUT DUG'S
ANNUAL PLANT SALE!**

IMPORTANT DATES:

THURSDAY, MAY 16

COLONIZATION: THE ROOT OF THE
CLIMATE CRISIS

5:00 PM - 7:00 PM | SAC 154

FRIDAY, MAY 17

BIO SCIENCES SEMINAR W/ DR.
TONI PAK

2:00 PM | MCGOWAN SOUTH 103

SATURDAY, MAY 25

DEI SHEDD AQUARIUM EVENT
7:00 PM @ SHEDD - SIGN UP
ON PAGE 2!

ENV STUDENT HANDBOOK

STEM Students - Want \$25 For Completing a NASA Survey?

The NASA sponsored STEM Experiences Study is looking for information from undergraduate and graduate students to fill out their 20 minute survey about YOUR STEM experiences!

Use the link below or click [HERE](https://www.research.net/r/SpaceGrantEva) to fill out the survey and get \$25 dollars

<https://www.research.net/r/SpaceGrantEva>

ENV ANNOUNCEMENTS, NEWS AND EVNETS!

WILLIAM J. DEGUTIS WOMEN IN SCIENCE AND HEALTH LECTURE MAY 2ND, 2024

Last Tuesday, May 2nd, was the annual William J. Degutis Women in Science and Health Lecture Series! This year's speaker was the awe-inspiring Margaret "Maggie" Amsler with her lecture titled "Antartica's Marine Realm: From the Subtidal to the Deep Sea" where Amsler discussed her successful journey from DePaul graduate to Antarctic researcher.

Maggie has done such amazing and groundbreaking work in the realm of Antarctic research including being on the first ever US-sponsored winter cruise along the Antarctic Peninsula, becoming the first women to ever pilot a submersible to the Antarctic Sea floor, and even has an island named in her and her husbands honor for their numerous contributions to the field! If you missed Maggie's lecture, check out the CSH YouTube channel to watch the recording of the event!

See below for snapshots from this amazing event!



ENV ANNOUNCEMENTS, NEWS AND EVNETS!

UPCOMING: DEI'S SHEDD AQUARIUM RITMO DEL MAR TRIP!

Date: May 25th, 2024

Time: 7:00 PM

Sign up below!

ENV DEI Committee Presents

Shedd Aquarium Ritmo del Mar

Join us for a night of music,
cuisine, culture, and animals at
Shedd Aquarium!

Date: May 25, 2024
Time: 7:00 pm
Location: 1200 S
DuSable Lk Shr Dr

Secure your
ticket [here](#):



***Please note: This is a 21+ event.**



JOBS, INTERNSHIPS, AND MORE!

DEPAUL UNIVERSITY ENVIRONMENTAL SCIENCE AND STUDIES GRADUATE ASSISTANT POSITION

The MS Environmental Science program at DePaul University is recruiting for one (1) two-year DEI Graduate Assistantship (GA) for a thesis student beginning* the program in Fall 2024.

Diverse candidates encouraged to apply!

This student GA will receive a partial tuition remission (48 of 52 credit hours) as well as a 13 hour per week stipend (\$19/hour) during academic quarters (three (3), 10-week quarters per academic year).

During the 2024-2025 academic year (AY), 60% of the student's GA time will support the Environmental Science and Studies Department's Diversity, Equity, and Inclusion (DEI) efforts, with 40% of the student's time dedicated to their thesis research. During AY2025-26 thesis research time will comprise 70% of the GA's hours, with 30% time on DEI work; the student is expected to complete their master's thesis at the end of this second academic year, in Spring Quarter 2026.

To apply: Please submit your application for the MS Environmental Science program through the graduate school website (<https://grad.depaul.edu/apply/>), where you will be asked to submit basic applicant information, transcripts for all previous universities attended, 1-2 letters of recommendation, and a Personal Statement.

IMPORTANT: To be considered for the funded GA position: After the main text of your ~1-page Personal Statement, please answer the questions on the attached document after a bolded section heading reading, "**Additional Questions for GA Applicants.**" (If you've already applied + been admitted to the program for Fall 2024, please re-submit your application materials and amended personal statement with the following questions to cklimas@depaul.edu to be considered for the GA position.)

JOBS, INTERNSHIPS, AND MORE!

WANT TO BE A MCNAIR SCHOLAR? LEARN MORE BELOW!



DEPAUL UNIVERSITY

DIVISION OF STUDENT AFFAIRS

Access, Attainment and TRiO

TRiO McNAIR SCHOLARS PROGRAM



About the Program:

The McNair Scholars Program prepares and supports first-generation, low-income DePaul undergraduates in their pursuit of doctoral studies. The program utilizes seminars, coursework, and faculty-supervised research to foster the commitment needed to pursue doctoral studies and a career in university-level teaching and research.

Services include:

- *Paid Summer Research Experiences*
- *Graduate School Visits*
- *Seminars, Workshops, and Conferences*
- *Graduate Application Assistance*



mcnairscholars@depaul.edu
Office: SAC 166

APPLY HERE

ENV ANNOUNCEMENTS, NEWS AND EVENTS!

THE MAGICICADA SOUNDMAP PROJECT - MONITOR OPPORTUNITY

Do you have an iPhone or a friend with one? You can sign up to help generate a sound map of Brood XIII cicada choruses throughout Cook County and surrounding areas. Collecting this data will help scientists understand the range, abundance, and daily sound patterns of periodical cicadas in Cook County sites where 17-year cicadas are present. This will be the first time in history that sound recordings can be used to map our local cicada populations.

Why?

Periodical Cicada emergences can indicate not just present land use, but the cumulative impact of the last 17 years at a given site. Factors that are harming terrestrial invertebrate populations include changing land use, climate change, pesticide use, and soil compaction. Experts in ecological restoration and natural areas land management increasingly urge our field to pay more attention to what is happening **below ground** in order to foster healthy ecosystems.

Get Involved

Sign up at the Forest Preserve website here: <https://volunteer-fpdcc.givepulse.com/event/447701-magicicada-soundmap-project-community-scientist-opportunity>.

Contact Negin Almassi, Resource Management Training Specialist, at negin.almassi@cookcountyl.gov to volunteer or ask further questions. view the [iNaturalist project](#) and join a training to become a cicada monitor.

REGISTRATION OPEN NOW UNTIL JUNE 30TH/WHEN SPACE RUNS OUT



JOBS, INTERNSHIPS, AND MORE!

PEGGY NOTEBAERT NATURE MUSEUM - TEENS PROGRAM EDUCATION INTERN

Duration: June 12 - August 2, M-F 9 - 3:30

Description:

- The Nature Museum is seeking two college-aged Interns, for a 7.5-week position, assisting with the “Teenagers Exploring and Explaining Nature and Science” (TEENS) summer program. TEENS is a six-week program engaging Chicago public high school students in teen-driven investigations of urban ecosystems and the relationships between humans and nature.
- Stipend of \$3,500

Application:

- Email resume and cover letter to: teens@naturemuseum.org. Please include “Education Intern, Teen Programs” in the subject line. No phone calls please. Qualified candidates will be contacted.



SEEDS FIELD TRIP TO THE CANADIAN ROCKIES!

The SEEDS program is proud to announce a new International Field Trip to the Barrier Lake Field Station, a part of the Biogeoscience Institute of the University of Calgary in Alberta, Canada from **October 2-6, 2024!** Participants will be learning about a wide range of ecology concepts from urban flatlands of Calgary to the foothills, lakes and peaks of the Canadian Rockies!

The ESA-SEEDS Program will cover all the selected participants expenses for this field trip including travel, lodging, ground transportation and meals.

The application portal will remain open until **May 27, 2024** at midnight.

Learn more and apply [**HERE**](#)



SCIENTIFIC ILLUSTRATOR INTERN - THE FIELD MUSEUM

Produce scientific illustrations of Chicago region native plants that have important relationships with native pollinators. Work closely with scientists to ensure accuracy and quality of illustrations and participate in occasional habitat restoration or planting days in the City of Chicago and in the far south suburbs of Chicago to learn more about local ecology and pollinators. Learn more [HERE](#)



THE FRIENDS OF THE FOREST PRESERVES ARE HIRING!

Friends of The Forest Preserves are hiring for multiple short and long term positions! Including:

- Operations Coordinator
- Training and Safety Manager
- Youth summer program assistants and leaders (seasonal)
- Development Director
- And more! Learn more [HERE](#)



FOREST ECOLOGY FIELD TECHS - THE UNIVERSITY OF NOTRE DAME ENVIRONMENTAL RESEARCH CENTER & SWENSON LAB

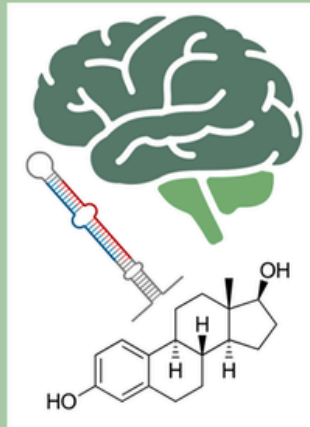
UNDERC and the Swenson Lab are searching for multiple field techs to conduct tree sampling and mapping at the UNDERC field station located in Land Lakes, WI. Involves sampling leaves from the canopy of trees using throw lines for measurements of leaf function and the spatial mapping of previously tagged trees in a large forest plot. Previous experience working in the Northwoods and/or in plant identification are useful, but are not required.

Positions are open to upper-level undergrads + post-baccalaureate students. The wage for the positions is \$15/hr. Housing on the UNDERC property will be provided free of charge. Can begin as early as June 1 and can last until the end of September, but it is anticipated that some individuals will need to leave earlier in order to begin the fall semester at their institutions.

Interested individuals should contact Dr. Nathan Swenson (nswenson@nd.edu) ASAP

Dr. Toni Pak

James DePauw Professor and Chair, Dept. of Cell and Molecular Physiology
Loyola University, Chicago Stritch School of Medicine



The clever ways that estrogens regulate
microRNA in the brain

Friday, May 17th 2pm in McGowan South 103

Or on Zoom: <https://depaul.zoom.us/j/99089166097>

UPCOMING BIOLOGY

SEMINAR:

On Friday, May 17th Dr. Toni Pak, James R. DePauw Professor and Chair of Loyola's Dept of Cell and Molecular Physiology, is presenting her lecture "The Clever Ways That Estrogens Regulate MicroRNA in The Brain" in McGowan South 203 or on zoom!

Check out the attached flyer for more details!

ECO - COLONIZATION: THE ROOT OF THE CLIMATE CRISIS

May 16th from 5 PM - 7 PM
SAC 154

Learn all about the connection between colonization and climate change, how social justice and environmental justice are linked, how colonization has affected Native/Indigenous communities/land in specific areas, Decolonization/Land Back and how they are linked to climate change, and what students can do to support decolonization/Land Back!

COLONIZATION: THE ROOT OF THE CLIMATE CRISIS



Learn how **colonization** has affected Native and Indigenous peoples around the world and how **decolonization** and **Land Back** can save our planet!

May 16th | 5-7 | SAC 154

REGISTER ON DEHUB

@ecodepaul | @naisadepaul

