

ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER



**DIBS AT HIS FAVORITE
CHICAGO LANDMARK!**

IMPORTANT DATES:

TUESDAY, MARCH 5

FREE HEADSHOTS AT LOOP CAMPUS

TUESDAY, MARCH 5

REGISTER TO VOTE
3-5 11TH FLOOR OF DPC

FRIDAY, MARCH 8

QUEER BOOK CLUB
2-3 O'CONNELL HALL

FRIDAY, MARCH 15

END OF WQ CLASSES

[ENV STUDENT HANDBOOK](#)

A message from Ty, THE ENV Administrative Assistant

Hello all! I hope that Winter Quarter is treating you well, and if it isn't then I am glad that spring break is almost here. I just wanted to give a few updates/reminders about the newsletter. You can now find all newsletters past and present on the ENV website under "Student Resources" in the drop down labeled "Newsletter". So, if you want to find an old opportunity posted or just check back for old times sake they are all there.

Also, if you ever have any questions about the opportunities posted you can always email me for more information. Or if you have anything you want to post/promote email tfergu11@depaul.edu.

Thanks!

EXCITING NEW COURSES FOR SPRING QUARTER!

ENV 390: ENVIRONMENTAL RACISM

Coming next quarter is ENV 390: Environmental Racism taught by Dr. Ocloo and cross-listed with DePaul's department of African and Black Diaspora Studies!

Lecture: MW 9:40 AM - 11:10 AM

ENV 341: URBAN FORESTS AS SOCIAL-ECOLOGICAL SYSTEMS

This course will look at urban forests through the lens of social-ecological systems (SEs) of linked human and natural components, with a focus on teaching students the hands-on skills of urban forest management

Lecture: TuTh 11:20 AM - 12:50 PM

Lab: W 9:40 AM - 12:50 PM

ENV 343/ENV 443 MAMMALOLOGY

This class will focus on the understanding of mammals in with an emphasis on the mammals of the Midwestern US, however, you will be given a window on the mammals of the world.

Dr. Noé de la Sancha

Lab @ FIELD MUSEUM

GEO 211: BIOGEOGRAPHY

Explore nature throughout the city and right outside your door. Learn about urban areas as multispecies ecosystems. Investigate Chicago's natural history. Evaluate human impact on nature in the past and present.

Wednesdays OR Thursdays 1 - 4:45, LPC

Questions? Email Dr. Johnson - cjohn238@depaul.edu

EXCITING NEW COURSES FOR SPRING QUARTER!

ENV 230: GLOBAL CLIMATE CHANGE

The course will cover the basic science of climate change and also consider its ethical dimensions. Solutions to climate change that incorporate sound science and social behavior will be explored through student-driven projects.

Lecture: MW 11:20 AM - 12:50 PM

ENV 205: BIOLOGY FOR ENV STUDIES

This lecture-laboratory course for Environmental Studies majors introduces the fundamental concepts of biology that are critical for the understanding of a wide range of environmental issues.

Lecture: TuTh 9:40 AM - 11:10 PM
Lab: Th 11:20 AM - 2:30 PM

ENV 390: BIRD ID

This special topics course will focus on Bird identification with Professor Sliwinski!

Lecture: Th 6:00 PM - 7:30 PM

ENV 217: HUMAN IMPACTS ON THE ENVIRONMENT

A science-based course that examines the interface between humans and the living and non-living environment, the consequences of these interactions, and options for mitigating environmental impacts.

Lecture: MW 9:40 AM - 11:10 AM

UPCOMING CAMPUS EVENTS AND OPPORTUNITIES!

CSH UNDERGRADUATE RESEARCH OPPORTUNITIES!

Deadlines Approaching!

UNDERGRADUATE RESEARCH



OPPORTUNITIES



DePaul/Rosalind Franklin Summer Research Program – Deadline ***February 23rd***

(RFUMS) Summer Research Program is a paid biomedical sciences research program for undergraduate students on the Rosalind Franklin campus. Help conduct research during Summer 2024 in areas such as virology, microbiology, physiology, and neuroscience! Apply now on [Handshake](#)!

Dean's Undergraduate Fellowship - Deadline ***February 23rd***

Intern during Summer 2024 at one of the many world-class health and science institutions in the Chicago area (eg. Field Museum, Lincoln Park Zoo, Chicago Department of Health, etc.) with this unique 10-week, paid summer research program. Apply now on [Handshake](#) today!

MUSE (Master's-Undergraduate Scholarly Engagement) – Deadline ***March 1st***

Students from underrepresented groups will conduct original research, present findings, and share knowledge with the scientific community, all with the help of a graduate student mentor. [Learn more](#) about the program and complete our [interest survey](#) if you'd like to participate!

Undergraduate Summer Research Program (USRP) - Deadline ***April 9th***

Interested in conducting an original research project over the summer? USRP could be your chance! Find the guidelines and student application [here](#).

Undergraduate Research Assistantship Program (URAP) – Deadline ***May 6th***

Did you know you can assist a faculty member with their research during the academic year? Learn more about gaining one of a kind research experience through URAP [here](#).



Questions? Email CSHAdvising@depaul.edu.



UPCOMING CAMPUS EVENTS AND OPPORTUNITIES!

BLACK EARTH INSTITUTE

Two Summer Internship Positions

Description:

- Summer internship for June-July-early August at Brigit Rest 30 miles west of Madison out in the beautiful Driftless Area of Wisconsin.
- Working on land with a large organic garden, vineyard, small orchard, many acres of prairie and supporting a national institute of progressive artists.
- Interns will work 30 hours over 5 days each week plus time for a reading and discussion session every other week, several field trips and guest visitors from the area are a highlight.

Preparation and Application:

- Applicants review the work of Black Earth Institute and its publication About Place Journal (www.aboutplacejournal.org) before applying. Be prepared to discuss, as an intense interest is expected.
- Letters of intent with interest, qualifications and any experience should be addressed to Michael McDermott at: blackearthinstitute@gmail.com by April 15, 2024

RARE PLANT RAMP PROGRAM NOW ACCEPTING APPLICATIONS FROM RECENT GRADUATES - THE MORTON ARBORETUM

The Rare Plant RaMP (Research and Mentoring for Post-Baccalaureates in Biological Sciences) program, funded by the National Science Foundation, is now accepting applications for positions at The Morton Arboretum.

The program dates are August 2024 through July 2025, and the application deadline is Friday, March 15, 2024. These year-long positions offers a \$40,000 salary with benefits, and individuals from demographics historically excluded from STEM, first generation scholars, and those from under-resourced institutions are encouraged to apply.

Find the application [HERE](#)



ELAWA FARM FOUNDATION - SUMMER FARM INTERNSHIP

Elawa Farm is a historic, non-profit farm located in Lake Forest, Illinois. We gather community through food and agriculture with a sustainable farm, weekly market, learning kitchen, and educational programming for youth and adults.

Intern will work directly with our Farm Managers along with our dedicated team of staff and volunteers on the overall day-to-day operations of the farm – including seeding, planting, watering, harvesting, washing, packing, farm animal care and interacting with customers during our weekly Garden Market.

Please send your resume + letter of interest to our Farm Manager, Elaine Madansky, at emadansky@elawafarm.org by Friday, March 15th or learn more [HERE](#).

EXPERIENTIAL LEARNING COURSE: HLTH 346

HLTH 346: Environmental Outreach through Experiential Learning

Spring Quarter 2024 ❖ Hybrid ❖ Experiential Learning Credit ❖ Professor Julia Lippert

Interested in the intersection between Health and the Environment?

As much as 1/3rd of the global disease burden can be attributed to environmental factors.

Want to participate in a service-learning course?

Environmental justice action has resulted in major policy changes in Chicago. In this course, you will facilitate these movements through educational outreach.

If you want to learn more about how to use science to make sustained change, consider

*****HLTH 346: Environmental Outreach through Experiential Learning*****

You will mentor high school students in a social justice orientated scientific experiments in environmental health. [This is an approved Experiential Learning Course](#). You will be working with high schools across the city and expected to travel and to complete 25 hours of service throughout the quarter. There will be 5 in person meetings (Thursdays 1-2:30pm) and additional online content. All majors are welcomed!

Students speaking Spanish and graduates from Chicago Public Schools are encouraged to register.

Contact Professor Lippert for more information: jlipper1@depaul.edu.

THE WINDY CITY SCIENCE FAIR - FOR ADULTS

(sub)version productions and The Solarpunk Project are proud to announce the inaugural Windy City Science Fair - For Adults! Taking place May 4th, 2024 at The Color Club Ballroom, 4146 N. Elston Ave, Chicago IL 60659, from 11:30 am-4 pm.

Participating in the Windy City Science Fair is for any **Chicagoan over the age of 21**. **Registration is open from February 16th, 2024 to March 4th, 2024.**

A cool opportunity shared by a student for place to share potential work you are doing and connect with a community! Learn more and register [HERE](#)

EMPOWER: Research and Extension Experiences for Undergraduates

Location: **Purdue University Northwest, Hammond, IN**

PNW



Eligibility: All undergraduate students interested in water, energy and environmental systems for sustainable agriculture and rural development (*minorities and underrepresented students are encouraged to apply*)

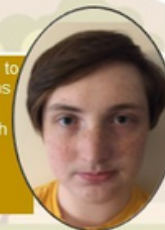
Topics:

- Food-Energy-Water-Land Nexus for Sustainable Agriculture
- Renewable Energy Integration in Agriculture and Rural Communities
- Process Simulation and Visualization of Water and Energy Integration
- AI-enabled Biomass Feedstock Characterization and Quality Control
- AI-enabled Mobile Augmented Reality Innovation for Coastal Marine Debris Investigation
- Life Cycle Analysis and Environmental Impact Assessment for Remanufacturing Decisions
- Innovative Nutrient-Energy-Water Technologies for Circular Bioeconomy in Agriculture

Activities:

- Hands-on Research Experiences
- Extension and Community Engagement
- Professional Development Workshops
- Symposia and Presentations
- Field Trips and Fun-Filled Weekends

"The REEU program was a great opportunity for me. I was able to gain more experience modeling real world engineering problems while building skills with simulation tools such as Ansys Workbench and Fluent. I would recommend the REEU research program to any student looking to build skills in engineering analysis or to build up relevant experience on their resume."
...Cameron Dunlap



Please contact Dr. Gude for more information.

Important Dates

Application Deadline:
March 15, 2024

By email:
VGude@Purdue.edu
Ph: 219-989-2636

Notification of Selection:
March 31, 2024

REEU Program
June 2 – August 2,
2024



Reward: \$3,100 (Stipend)

Housing and Food Expenses Covered

Application Materials: (i) Resume, (ii) Letter of Interest including a 0.5-page Research Summary, (iii) Transcript, and (iv) One Reference Letter (send to VGude@Purdue.edu)

Project Team

Dr. Veera Ganeswar Gude (VGude@Purdue.edu)
Dr. Xiuling Wang (WangX@pnw.edu)
Dr. Chenn Zhou (Czhou@pnw.edu)
Dr. Mohammad Marufuzzaman (Maruf@ise.msstate.edu)
Dr. Junfeng Ma (Ma@ise.msstate.edu)



EMPOWER: RESEARCH AND EXTENSION EXPERIENCES FOR UNDERGRADS @ PURDUE UNIVERSITY

DEPAUL PEER TUTOR AND MENTOR SUMMIT - MARCH 1ST

Friday March 1, 2024, 9:30 - 3:00, Lincoln Park Student Center 314AB

The Peer Tutor & Mentor Summit is a professional development and community-building event for any student who serves in a peer support role such as tutors, mentors, advisors, coaches, leaders, and others across DePaul University.

The Summit is a collaborative event where peer educators can "Network. Collaborate. Learn." through a variety of Round Robin sessions (interactive mini-workshops) and other fun networking opportunities.

Register for the summit [HERE](#)

CSS201 COURSE: JOIN OUR CRITICAL COMMUNITY ENGAGEMENT

This course explores the relationship between social justice movements and non-profit organizations. Students are introduced to the Asset Based Community Development approach and serve 25 hours in a community organization or urban school. This course fulfills experiential learning credit.

Tu/Thu 2:40 to 4:10 pm



UNDERGRADUATE HELPERS NEEDED IN POLLINATOR RESEARCH

Student Research Assistants Needed

The Kim and Spiesman Labs at Kansas State University Entomology are hiring undergraduates for full-time field and lab work in Insect Ecology and Conservation. We study how land management affect plant-pollinator interactions and work in a variety of different habitats (e.g., prairies, croplands, urban food systems).

Enthusiasm for insect conservation, ecology, and/or sustainable agriculture is desired and experience with research and knowledge of insect biology and ecology is preferred.

ENV DEI COMMITTEE: LINCOLN PARK ZOO TOUR

Date: Thursday, March 7, 2023

Location: Lincoln Park Zoo

Time: 10:00 AM - 4:00 PM

“Join us for a day at Lincoln Park Zoo! We will be meeting in McGowan South 203 at 10:00 AM to head to the zoo together. ”

Lunch and scavenger hunt with prizes!

RSVP Below:



UNDERGRADUATE HELPERS NEEDED IN POLLINATOR RESEACH

Student Research Assistants Needed

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Pay rate: \$13-18 /hour depending on experience. Modest bunk bed housing might be available upon request. Need valid US driver's license.

Start date/duration: Full time (35-40 hrs per week). Start and end dates are flexible but around (May 20-27 to August 9-16).

If interested, please contact Dr. Tania Kim (tkim@ksu.edu) and visit the Kim Eco Lab Website (<https://kimecolab.com>) or Pollinator Lab (<https://spiesmanecology.com>) for more information about the position and research in the labs.

UNDERGRADUATE HELPERS NEEDED IN POLLINATOR RESEACH

I would like to bring your attention to our Recent Graduate Placements, as you might find them interesting for your students after graduation. They will upgrade their resumes to the next level with international experience, improve their Spanish language skills, and receive TEFL training covered by the program.

These full academic year placements are paid. If your university is interested in coop education placements instead, we also have one-term opportunities available, that include host family accommodation. In any case, all of our programs have no fees.

Please, find more information about these programs in the attached brochures.



GREENCORPS CHICAGO - SUMMER YOUTH PROGRAM ASSISTANT

For recent grads. This is a seasonal hourly position from March – September 2024. Starts at \$31/hr

GCYP is seeking a Program Assistant who will assist the Program Manager in the implementation of Greencorps Chicago Youth Program at multiple locations.

Learn more [HERE](#)

BIOLOGICAL SCIENCES JOURNEYS SEMINAR

Dr. Yara Haridy
Postdoctoral Researcher

Department of Organismal Biology
and Anatomy: The University of
Chicago

“The Wrong Kind of Doctor - My
Journey From Medicine to Rocks and
Back”

Friday, March 8th 2pm in McGowan
South 105 or on [ZOOM](#)
(Password: 886322)

SER STUDENT GRANT PROGRAM

Research Grant Application deadline:
March 22, 2024

Two awards offered (up to \$4000
each):

-Research Grant - supports student
involvement in research in ecological
restoration.

-Implementation Grant - supports
student involvement in the
implementation or management of an
ecological restoration project

Open to all undergraduate and
graduate students. Learn eligibility
and application details [HERE](#)

2024 CHICAGO AREA UNDERGRADUATE RESEARCH SYMPOSIUM (CAURS) - STUDENT INVOLVEMENT

Scheduled for April 27th, CAURS
stands as a premier platform for the
convergence of scholarly minds. One
of the largest undergrad conferences
in the nation!

A great opportunity to show off your
research on a huge stage! To
participate submit an abstract by
March 11, 2024 [HERE](#).