

ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER



**DIBS LOOKING A LITTLE ROUGH
AT THE END OF THE QUARTER**

IMPORTANT DATES:

MONDAY, MARCH 11

DIY ZEN GARDENS FOR BRAIN FUEL WEEK
3 PM DPC 11TH FLOOR GALLERY

TUESDAY, MARCH 12

REGISTER TO VOTE
3 PM LPC STUDENT CENTER

WEDNESDAY, MARCH 13

MINDFULNESS MEDITATION GROUP
1 PM LPC STUDENT CENTER

FRIDAY, MARCH 15

END OF WQ CLASSES

[ENV STUDENT HANDBOOK](#)

A Call For Student Responses On a Survey

A call to ENV Students! Please take just a minute of your time to fill out the survey linked below. If you are reading this I know you have at least one minute to spare.

This is a survey for a student research project looking at the correlation between smoking habits and STEM majors, specifically ENV.

Here is the link: <https://forms.gle/CyjFnrHsCHgPDPSv6>

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 (SEEs) 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!

INFORMATION SESSION: WORLD WIDE OPPORTUNITIES ON ORGANIC FARMS!

Upcoming on March 14th from 4-5 in Arts and Letters 109 there will be an Info Session for World Wide Opportunities on Organic Farms (WWOOF) with a guest speaker from the organization hosted by ECO. WWOOF-ing is such a fantastic experience so definitely check out the session if it interests you even a little. I have plenty of friends who have partaken and got a lot out of it!

Information Session:

World Wide Opportunities on Organic Farms

- **Regenerative farming**
- **Sustainable living**
- **Educational and cultural exchange**

For more info contact thuss@depaul.edu

March 14th | 4-5 | Arts and Letters 109

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

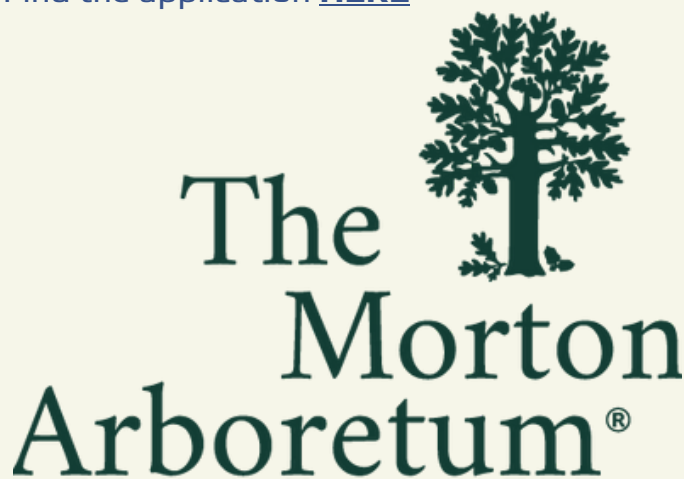
RARE PLANT RAMP PROGRAM NOW ACCEPTING APPLICATIONS FROM RECENT GRADUATES - THE MORTON ARBORETUM

LAST CALL!

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](#)



JUST DEPAUL - STUDENT SUSTAINABILITY COMMITTEE

The Student Sustainability Committee (SSC) is an independent group of diverse students with a passion for Sustainability, social, and environmental justice and that will work alongside the Just DePaul team and the President's Sustainability Committee to 1) think about and implement solutions that DePaul University can make to further and develop the sustainable efforts on campus, 2) increase awareness around ethical, sustainable choices and solutions within the student body of environmental issues on both a local and global scale, 3) to amplify active efforts at DePaul and student voices for social and environmental justice.

DePaul are missing is the voice of the students. Having an outlet for students to take action will harvest an innovative space at DePaul. Connect with the committee with this [LINK!](#)

AMERICAN BIRD CONSERVANCY - CONSERVATION AND JUSTICE FELLOWSHIPS

At ABC, we have always believed that bird conservation benefits from strong partnerships across numerous communities and groups. Conservation and Justice Fellows help us to expand and deepen these partnerships. Fellows help us illuminate varied ways of caring for birds and people. Many such ideas are already present within communities, but may be largely invisible, or ignored.

In 2024, we are offering nine paid, flexible, part-time Conservation and Justice Fellowships. ABC will provide \$10,000 stipends for early career Storytelling Fellows and \$20,000 for mid-career Community Engagement Fellows.



Applications are open through March 31st! Learn more and apply [HERE!](#)

AMERICAN BIRD CONSERVANCY

LONG TERM INTERN POSITION - THE STORMWATER MANAGEMENT COMMISSION

This is for graduate students, recent graduates or students about to graduate. This is an office position with a regular Monday - Friday work schedule for the The Stormwater Management Commission. 40 hrs/week for 25 weeks at a max of 1,000 hours and could count for class credit.

In this position you will spend a majority of the time in the office with field visits with other SMC staff. You will work on 3 main phases for this project: Program Management Support, Administrative Support, Demolition Project Administrative Support.

Learn more [HERE](#)

EMPOWER: Research and Extension Experiences for Undergraduates

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

PNW



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

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*)

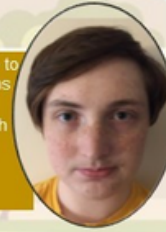
Topics:

- 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.



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. Chen 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

NURSERY MANAGER POSITION - CHICAGO BOTANIC GARDEN

This two-year term position, beginning after March 2024, will initially be based at Chicago Botanic Garden, with increasing time spent at the Forest Preserves of Cook County (FPCC) native seed nursery at their Salt Creek Resource Management Office, La Grange Park, IL. The individual in this position will be responsible for working with members of the Garden's natural areas, seed bank, and plant production staff, as well as with ecologists at FPCC, to develop and grow a seed amplification program to meet the growing need for native seeds to support restoration of FPCC habitat.

Bachelor Degree Required as well as experience working with seeds and plants, especially in a nursery setting.

Learn more about the position and requirements as well as how to apply [HERE](#)

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.

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.

AUDUBON GREAT LAKES - RESTORATION INTERN

Restoration Interns play a critical role in the management and restoration of Forest Preserves of Cook County (FPCC) and Chicago Park District (CPD) Natural Areas. Restoration Interns will help to restore ecological health and integrity of prairie, savanna, woodland, wetland, and hemimarsch habitats by removing invasive species at various preserves and natural areas in Cook County. This internship is an excellent opportunity to gain experience in natural areas management and land stewardship.

It is preferred but not required that interns have reliable transportation to and from work sites. The program is physically rigorous + challenging but offers interesting + educational experiences to an energetic and motivated individual.

\$18.50/hr with a start date of June 3, 2024 - December 14, 2024. Learn more [HERE](#)



Audubon GREAT LAKES

UNIVERSITY OF ALABAMA - POST-BACCALAUREATE PROGRAM

Recruiting 10 recent graduates for a “Woods to Water” field ecology program. The W2W program will provide a year-long immersive, cohort- and field-based program in standardized methods and data science, with the first cohort starting May 2024.

\$32,500 stipend and reduced-cost housing! Application review begins March 15th. Learn more [HERE](#)

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](#)

IAEP RESEARCH GRANT AND SCHOLARSHIP PROGRAM

The Internal Auditing Educational Partnership (IAEP) is a grant program that supports advancement in sustainability and student engagement.

There are currently available a research grant, due April 12th, and a scholarship due August 2nd.

Learn more about the grants and scholarships available to you as a DePaul student [HERE](#)



Internal Audit Awareness Program

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](#).