



DEPAUL ENVIRONMENTAL SCIENCE AND STUDIES NEWSLETTER

NOTABLE DATES

Sunday, January 15

Last day to drop WQ 2023 classes with no penalty (100% refund of tuition if applicable and no grade on transcript)

Monday, January 16

Martin Luther King Day - University officially closed.

Friday, January 20

2-3:00 p.m.

Conversations in Color - Part I
Cards on the Table -LINK-

ENV Student Handbook Link

CONVERSATIONS IN COLOR

3-PART SERIES OFFERS COLLEGE-WIDE DIALOGUE, LISTENING, LEARNING

The College of Science and Health invites its students, faculty and staff the opportunity to come together in an exercise about leaning into vulnerable, courageous, and nuanced dialogue as well as listening without agenda as we hear from a panel of faculty, staff and students of color within our CSH community. Conversations in Color's core ideas center on the fact that no one is exempt from the work of ally-ship and inclusion. We will be working towards healing as we explore personal realities that prevent us from hearing each other and from aligning our efforts as well as the educational and professional systems that hold inequities in place. These conversations are not new, and we honor the work that many have done to make it possible for these voices to be heard. We also acknowledge that those you will be hearing from do not represent an entire race or culture. Each person will bring light to their own lived experience. This three-part series of conversations will be held virtually on the following dates:

- Friday, January 20 - 2:00 - 3:00 p.m. - Cards on the Table
- Tuesday, January 24 - 2:45 - 4:15 p.m. - Intersections
- Friday, January 27 - 2:00 - 3:00 p.m. - Unpacking as a Community

All are invited to join in. Registration is required at this -LINK-. Recordings of the Conversations will be made available to all registered participants.



IN 1986 DEPAUL WELCOMED a new major in Environmental Science and a brand new residence hall (above, looking west at University Hall, from the current site of the Quad)

(Images courtesy DePaul Library Archives)

New major for sciences

By Dieter Johannsen

In response to the environmental concerns being voiced recently, DePaul's biology and chemistry departments have joined together to offer their students a new major.

THE MAJOR IS DESIGNED TO educate students for careers in the environmental sciences. The students have the option to complete a three-month internship with a governmental body, industrial firm,

consider the environmental problems in this area to be among the worst in the country. According to Dr. Robert Andersen, associate biology professor, "We have to learn to deal with the environment in both holistic and medical terms."

Andersen and chemistry professor Dr. Thomas Murphy provided the main impetus for the program, which was approved by the university this past spring quarter. In talks with their colleagues, they

present curriculum will be the internship offered and the possible addition of two new courses.

ONE COURSE WILL BE TEAM-taught and analyze environmental regulations such as the National Environmental Policy Act of 1969. It will also discuss the strengths and weaknesses of environmental regulations and what they accomplish. The second course will be set up as a seminar designed to bring in speakers with differing points of view regarding significant environ-

"We have to have to learn to deal with the environment in both holistic and medical terms."

--Robert Andersen

business, or non-profit organization.

DePaul's new academic major is the first of its kind to be offered in the Chicago area. The primary mission of the program is to serve the Chicagoland area and help deal with the diversity and severity of air pollution, water pollution, hazardous waste, and other environmental problems. Many authorities

identified a need for biology and chemistry students well-versed in each other's fields. As a result, the program is designed to "turn out people with a better match of skills and knowledge," according to Murphy.

The curriculum is based upon courses presently offered by the biology and chemistry departments. The only departure from the

mental problems.

The graduates will have the opportunity to seek positions with the U.S. EPA, the U.S. Fish and Wildlife Service, State Departments of Natural Resources, water and sewage treatment facilities, electric and gas utilities, environmental consulting firms, and any agency or firm involved in writing environmental impact statements.

ENV HISTORY: AUTUMN 1986

ENVIRONMENTAL SCIENCE BECOMES A MAJOR

In 1986, one gallon of gas cost 89-cents, Argentina won the World Cup in Mexico, and a new major in Environmental Science made its debut. DePaul was again on the cutting edge of education as it was the first major of its kind offered in the Chicago area and was designed to educate students for careers in Environmental Science.

Chemistry professor Dr. Thomas Murphy and Biology's Dr. Robert Anderson provided the impetus behind the new major that became a part of the College of Liberal Arts and Science curriculum. Dr. Murphy would continue to advocate for the growth of the Environmental Science program in the year's to come.

According to a DePaulia article (pictured above) dated October 31, 1986, "The primary mission of the program is to serve the Chicagoland area and help to deal with the diversity and severity of air pollution, water pollution, hazardous waste and other environmental problems."

Students in the new major took courses offered in Biology and Chemistry in addition to a course analyzing environmental regulations and a second course featuring guest presentations from "individuals with different points of view regarding significant environmental problems."

The new majors also had an option to complete a three-month internship with a governmental body, corporate firm or non-profit organization.

From it's humble start, the Environmental Science major grew into a program within LA&S in the 1990's and then into a department in the new College of Science and Health in the 2000's.

(Sources: DePaul University Library Archives)/ENV Department files)



DePaul Counseling Services and Dean of Students Office Offer Many Resources

DePaul University has wonderful resources to take care of your well being. Mental health services are widely available through counseling at DePaul and the staff is welcoming and very open to working with you. The Dean of Students is also available for the urgent needs of students as well as to promote our academic and personal success.

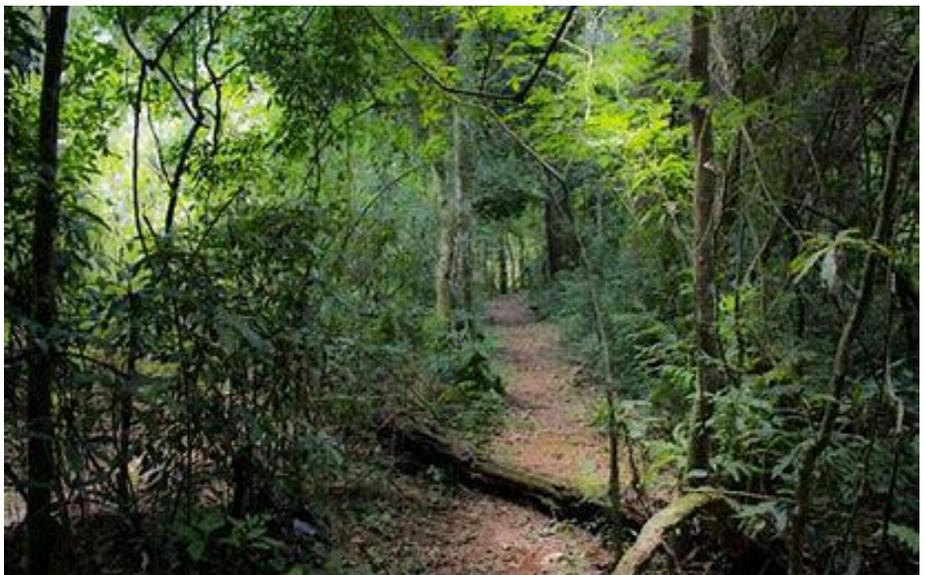
Are you dealing with stress, anxiety, sadness, or more and need someone to talk to about effective communication, time management or mindfulness among others? DePaul Counseling Services offers free, confidential, short-term and goal-oriented sessions which can be collaborative, individual, or done in a group for students.

The Lincoln Park Counseling Center is located in the Student Center, Suite 350 and the Loop Counseling Center is located in the Lewis Center, Suite 1465. Both offices are open from 9 a.m. to 5 p.m. from Monday through Friday. DePaul Counseling has a goal to promote student care and has created a 24/7 Care Line at 773-325-CARE (2273) where students can speak to a counselor. If you would like to learn more, watch the video about the mental health support Care Line and learn more about Counseling at DePaul through their website.

The Dean of Students Office is another great resource to meet the urgent needs of students to help reach their academic and personal success. They provide clear and critical support structures in times like medical emergencies, personal and/or family crises, and other needs. A healthy and safe campus is also supported by the Dean of Students Office that helps develop and maintain community standards. They are located on the Lincoln Park campus in the Student Center, Suite 307. To request an appointment, students can call 773-325-7290, or email: deanofstudents@depaul.edu. You can expect a response within 24-48 hours

DR. NOE DE LA SANCHA and a team of researchers examined the ecological consequences of anthropogenic-driven habitat change. Deforestation of the Atlantic Forest of eastern Paraguay has been recent but extensive, resulting in a fragmented landscape highly influenced by forest edges. They examined edge effects on multiple dimensions of small mammalian diversity.

Read their recent publication [HERE](#).





Part-time Data Clerk Position

Clarke is currently looking for a part-time EHS administrator. The position has flexible hours (15-20 a week) and can work well for an undergrad or grad student. Apply at:

<https://clarke.applicantpro.com/jobs/2715530.html>

Clarke is a flourishing public health, products and services company specializing in mosquito control and aquatic maintenance services.

This position was referred to Dr. Klimas by an ENV alum who is currently employed at Clarke.

Apply For Morton Arboretum 10-Week REU Program

The Morton Arboretum REU program for 2023 is accepting applications! We have a strong program in plant science, urban ecology, informatics, genomics, ecology, pathology, the anthropocene, conservation biology, population genetics, science communication, evolution, taxonomy, natural history collections, and more.

The program is 10 weeks, pays \$6,000,.00. Housing and travel are provided. This immersive experience gives students valuable skills and networking opportunities, both within academia and outside academia, and often results in poster presentations and publications.

-APPLICATION LINK-

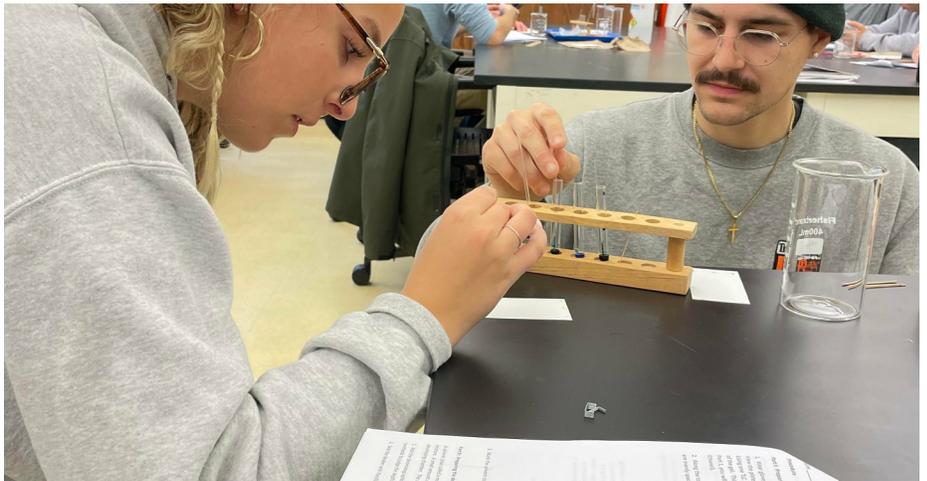
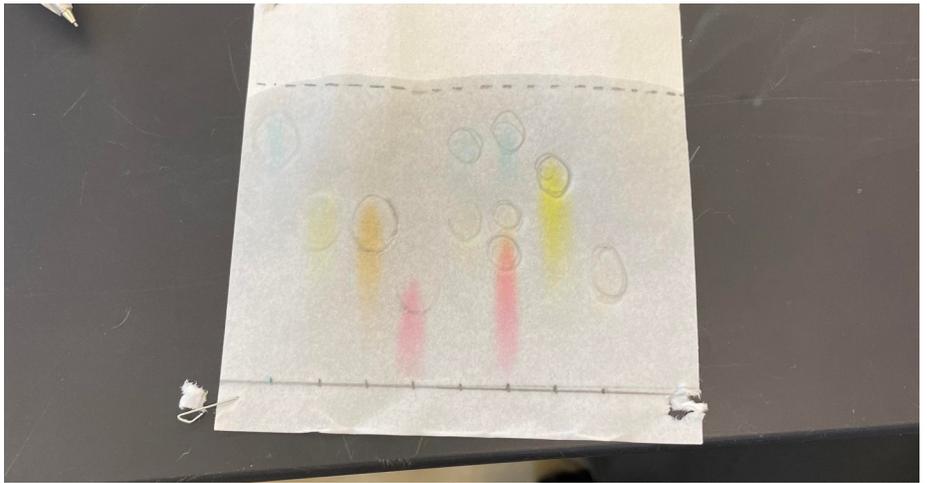
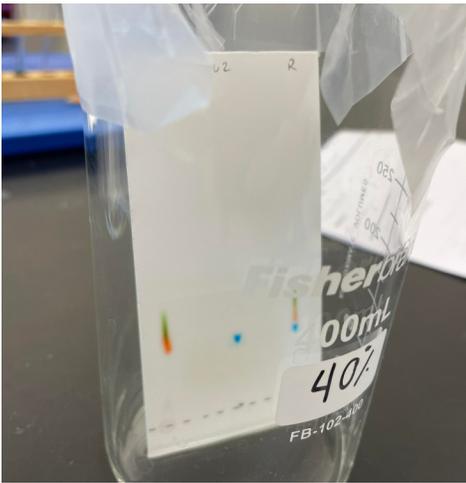
Register for Prescribed Burn Training

The McHenry Conservation District will be hosting three prescribed burn training opportunities this March, including some more advanced trainings! Enrollment forms are included with the fliers that are attached to this newsletter's email message (remember to scroll down when you open them).

- Chicago Wilderness Prescribed Burn Crew Training
- S130 Field Day (NWCG)
- RX301 Prescribed Fire Implementation (NWCG)

Each fall and spring, volunteers join prescribed burn crews led by District staff. Though prescribed burning only happens a few days per season, it remains one of the most effective tools for restoration, and volunteer involvement allows us to cover larger areas. All three trainings are open to members of the public. If you have any questions, contact Jackie Bero at: jbbero@mccd-district.org.

In addition, the Chicago Wilderness Alliance will be hosting a free webinar including discussions of prescribed burn trainings and the creation of a cooperative weed management area on Tuesday, January 17 from 1:00pm-3:00pm via Zoom. Register [HERE](#)



ENV 203 Candy Lab
ON FRIDAY, STUDENTS IN
PROF. MAGGIE WORKMAN'S
ENV 203 LAB CLASS USED
CHROMATOGRAPHY TO
DETERMINE THE MAKEUP
OF EACH COLOR OF CANDY
IN A BAG OF M&M'S.

WHAT'S THE DEAL WITH THE
M&M BLUE?

