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Hanley Sustainability Institute Newsletter

Hanley Sustainability Institute

Spring 2022

Sustainability Spotlight

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Schuellein Chair lecture brings conservation expert to UD

Each year, the Schuellein Chair in the Department of Biology invites a speaker to the University of Dayton campus. This year, the speaker, Dr. Mary Gardiner, brings a sustainability angle.

[Dr. Gardner](#), a professor and graduate studies chair in the Department of Entomology at The Ohio State University, leads the [Cleveland Pocket Prairie Project](#), a network of 64 vacant lots planted with eight distinct plant communities across eight city neighborhoods in Cleveland. According to the website, the goals of the project are to examine the potential of vacant lands to address biodiversity loss and an unequal distribution of greenspace and create options for long term vacant land management.

Titled “Vacant Land as an Environmental Resource for Conservation and Community Building,” the lecture is scheduled for 4 p.m., Thursday, April 21 in the Science Center Auditorium (Room 114). Dr. Gardiner will be hosted by Schuellein Chair Ryan McEwan.

All are welcome to attend.

This is **SUSTAINABILITY SPOTLIGHT**. We highlight news related to the Hanley Sustainability Institute, the Sustainability Program, and sustainability on the University of Dayton campus. This newsletter is usually published electronically during the last week of the month.

University of Dayton’s EarthFest lands at Old River Park this weekend

A celebration of sustainability, the environment and nature’s goodness, the University of Dayton’s EarthFest returns this weekend with an assortment of events.

EarthFest 2022 will be held 12-4 p.m., Sunday at Old River Park. Registration is not required, but visitors will be asked to present a valid University of Dayton ID.

In addition to the festivities on the day of the event, an Old River Park and Garden cleanup is scheduled for 11 a.m. to 2 p.m., Saturday.

EarthFest will include food trucks, live music, 4Paws pups, yard games, student art, Old River Park Garden Tour and a lot more. Campus Recreation will also be hosting intramural fishing, disc golf tournaments as well as activities on the water, including kayaking, canoeing or paddle boarding.

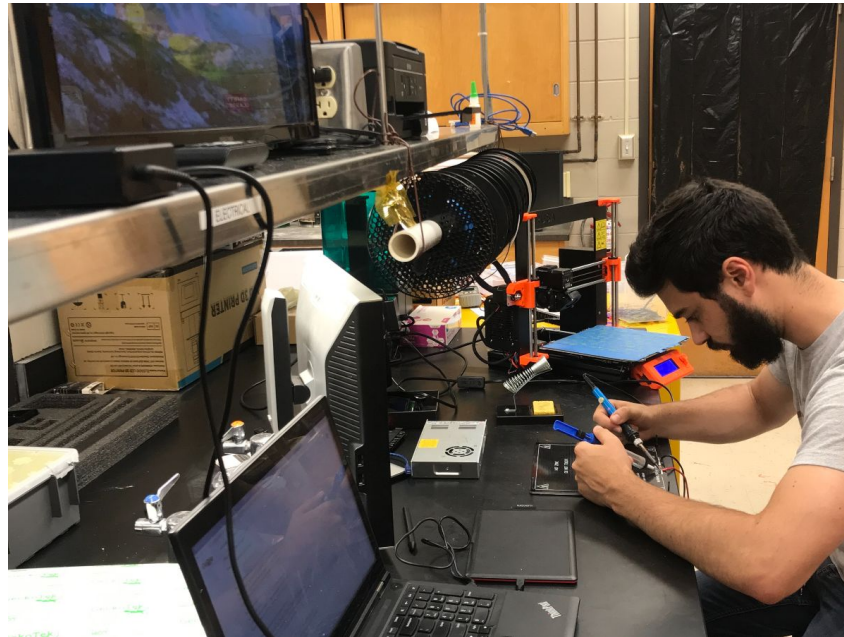
Tentative schedule of events:

8:30 a.m.: Fishing competition
10:30 a.m.: Disc golf
12 p.m.: Tie Dye (while supplies last)
12:30 p.m.: Spikeball Tournament
1:30 p.m.: Backyard Chili Cookoff
2-3 p.m.: Old River Park Garden Tour
3 p.m.: Group Fitness in the Park

All timed events will meet at the picnic shelter in Old River Park.

EarthFest 2022 will be held rain or shine. Follow @UD-CampusRec on Twitter for updates and event information.

For more information on Old River Park, parking and entry directions, [click here](#). Visit UD Campus Recreation if you have questions about the event [here](#).



Graduate Student Fabe taking sustainability several projects at a time

Peter Fabe has a lot on his plate these days.

Currently in the graduate program in the University of Dayton's School of Engineering, the Cleveland native also makes time for an ever-expanding interest in sustainability. He has the Hanley Sustainability Institute's summer research support to thank for that.

“I was connected with the HSI’s program through my undergraduate honors research in recycled plastic 3D printing (completed in summer 2021),” Fabe said. “This allowed me the time and opportunity to explore waste management systems around plastic recycling and reclamation, which gave me a much better understanding of the economies of plastic waste. I intend to continue doing research and product development around plastic recycling systems.”

Between graduating with a Mechanical Engineering degree in 2021 and working with HSI, he began doing research with UD’s ETHOS Center, which provides students with service-learning experiences. [FULL STORY HERE.](#)

Combined effort aimed at cutting down waste during UD’s move-out weekend

As the end of the semester approaches, the efforts to keep items from ending up in landfill is at the forefront of many people’s minds. The weekend of move out continues to be one of the greatest producers of waste on the University of Dayton’s campus. The waste produced during move out is enough to fill up half of Miriam Hall.

For several years, Campus Ministry has led the charge in collecting food, clothing and household items to donate to campus and community partners. Classes, such as SEE 401, have also looked at how to tackle this looming problem. This year, Campus Ministry, Facilities Management and the Hanley Sustainability Institute (HSI) are working together to continue this program in order to collect donations and reduce waste on campus.

One part is hosting clothing swaps for students to exchange and donate clothing ahead of the jam-packed move out weekend. These clothing swaps are being coordinated by students in the Human Rights Center, the Fitz Center for Leadership in Community and HSI.

The other component is collecting donations from May 3-10.

This is only possible with the help of many incredible volunteers. If you are interested and able to support, please sign up [here](#).

LOOKING TO CONNECT WITH OTHER SUSTAINABILITY-MINDED PROS?

Help build the wider community of professionals working in sustainability or those planning such a career. Consider joining HSI’s LinkedIn page to keep up with news, share ideas or make that next contact for a project, internship or initiative.

[Request to join.](#)

Upcoming events

- **April 20, 2022: Stander Symposium.** Sustainability-related presentations include a campus sustainability footprint assessment at 9:00 in KU 211, a report from the fall sustainability survey at 11:20 in KU 310, and many others. Project abstracts have been published to [eCommons](#) and are open for browsing, and the 2022 Stander Symposium schedule is available on the [website](#).

- **April 26, 2022: Sustainability – 50 Years of Change in the Hueston Woods Beech-maple Old-Growth Preserve 1:00-1:50 pm, KU**
310. Join biology graduate student and HSI graduate fellow Grace Attea to learn about her research in an old growth forest that's only an hour from campus. Hueston Woods State Nature Preserve is an old-growth beech-maple forest located near Oxford, Ohio. As a part of a long-term analysis on forest dynamics, a permanent research plot was established in 1981. To learn about how old-growth forests change over time, biologists revisited the site in 1988, 1994, and 2000. Come learn about these changes in the forest and how biologists use this information to understand ecological trends and develop conservation plans.
Register Here: go.udayton.edu/hrtraining
- **May 18, 2022: Green Drinks Dayton, 5:00-6:30 pm, Flanagan's Pub.** [Click here for more information.](#)
Topic: The City of Dayton was recently selected for USGBC's competitive LEED for Cities and Community Local Government Leadership Program. Join us to learn more about what this means for sustainability in our city.
Guest Speaker: [Mark Charles](#), City of Dayton, Sustainability Office.
- **June 21-24, 2022: GSCE 2022 Virtual Conference: "The Road to 2030: Tipping Points for a Climate Positive Future."** More information [here](#). UD is a member institution which means registration is free for students! [Click here to register.](#)
- **Tell us about your event:** If you have a sustainability-related event, please email details to hsi@udayton.edu.



Sustainability Program

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