

 HLA HappeningsIssue: 24-14  
April 12, 2024

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## Dr. Kathryn Orvis Named Fellow of Purdue University Teaching Academy



We are very excited to announce that Dr. **Kathryn Orvis** has been

appointed as a Fellow in the Purdue University Teaching Academy. Fellowship in the Teaching Academy recognizes outstanding and scholarly teaching at Purdue so it will come as no surprise to Dr. Orvis' students and peers that she has received this recognition. Dr. Orvis is the only faculty member in the College of Agriculture appointed in 2024. Congratulations!!

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## Welcome Sofia Catucuamba!



I am delighted to introduce **Sofia Catucuamba**. Sofia has a strong interest in agricultural science and comes from a family that has been involved in agriculture and livestock. She pursued her education at Zamorano University and graduated with a Bachelor's degree in Agricultural Science and Production in 2017. During her studies, she had the opportunity to participate in a dairy cattle internship at Mapleview Dairy in collaboration with Cornell University. Sofia is from Ecuador and has been actively involved in agricultural extension projects. She most recently worked as an organic certification inspector at Mayacert Agency. Sofia is excited to be at Purdue and is looking forward to spending the next six months learning more about soil health management in vegetable production systems.



## Jeanine Arana Wins “People’s Choice” in 3MT Finals



Congratulations to **Jeanine Arana** (Ph.D./Meyer’s Lab) who won the “People’s Choice” Award at the Purdue Graduate School’s 3MT Finals held April 9 with her presentation “Cover Crops in the War Against Weeds”. The 3MT Competition is a research communication competition that develops academic, presentation, and research communication skills by explaining their research to an intelligent, non-specialist audience in three minutes using only one slide.



## Thompson Lab Researcher Received Undergraduate Award for Humanities and STEM Research



Purdue University student Colby Smock has been recognized for his research on erosion control solutions. Smock, a senior majoring in agribusiness with a minor in natural resources and environmental science (NRES), received the Undergraduate Award for Humanities & STEM Research. Smock has been working on a project titled “Erosion, Aesthetics, and Acceptance – A Shoreline Story in Data and Design” since 2022. He assisted Dr. **Aaron Thompson**, director of the Center for Community & Environmental Design (CCED), in developing the project. Smock played a key role in creating a survey for Lake Michigan shoreline landowners. This survey gathered information on how landowners view using natural solutions to address erosion problems in coastal communities in Indiana. This special award honors undergraduate research that combines both humanities subjects (like history or literature) and science, technology, engineering, and math (STEM) fields.

## Dr. Porterfield and Colleagues’ Experiment Selected for Artemis 3 Mission

**D. Marshall Porterfield**’s proposal for a lunar plant growth experiment was selected by NASA for the Artemis 3 moon mission.



Read more about the experiment: [Artemis 3 to include Space Lab's LEAF Plant Science Experiment.](#)

## DCB Team Held Stakeholder Meeting in Muncie



The **Diverse Corn Belt Team** held a stakeholder meeting with 21 participants in Muncie, Indiana. The interactive and discussion-based meeting focused on opportunities and barriers to agricultural diversification. HLA folks in attendance include Dr. **Aaron Thompson**, Dr. **Liz Maynard**, Dr. **Lauren Asprooth**, and **Emily Usher**.



## Liz Maynard and Co-Authors Published New Trial Report

**Midwest Vegetable Trial Report**  
**2023 Growing Season**

**Flowering of Spring-Planted Greens**

Authors: Elizabeth Maynard, Marian Rodriguez-Soto, Rebecca Koetz

[docs.lib.purdue.edu/mwvtr/264](https://docs.lib.purdue.edu/mwvtr/264)

PURDUE UNIVERSITY

**Liz Maynard** and co-authors Marian Rodriguez-Soto and Rebecca Koetz contributed the report '[Flowering of Spring-Planted Greens](#)' to the Midwest Vegetable Trial Report.

## HLA Spring Picnic





HLA's Spring Picnic was held April 6 at Happy Hollow Park. Faculty, staff, post-docs, graduate students and their families came out to enjoy the beautiful spring day. Thanks to the **HLA Social Committee** for organizing the picnic and thanks to everyone who came!

[View more photos](#) from the picnic.

## HLA Volunteered to Hammer Down Hunger



Members of the HLA family volunteered their time for Hammer Down Hunger during Purdue's Ag Week.

## HLA Bowling Team

23/24 Purdue Staff/Students RESULTS						
Player	Game 1	Game 2	Game 3	Scratch	Hdcp	Total
Alexandra Jewell	189	196	185	570	132	702
Chris Adair	177	201	139	517	165	682
Ashley Adair	147	119	161	427	270	697
Wil Brown	128	124	130	382	354	736

  

Team	Game 1	Game 2	Game 3	Scratch	Hdcp	Total
Good Thyme Gang	641	640	615	1896	921	2817
	307	307	307			
	948	947	922			

  

Won	Lost
4	0

Our team **Good Thyme Gang** played against **Mind Your Biz** Monday afternoon at Mike Aulby's Arrowhead Bowl for Week 29 of the Purdue

Staff and Students league. We won all 8 points, maintaining our position in first place.

In the Team Category: **Good Thyme Gang** placed 3rd with team scratch series scoring an 1896, placed 3rd with team handicap game scoring a 948, and placed 2nd with team handicap series scoring a 2817.

In the Women's Category: **Alexandra Jewell** placed 1st with scratch game scoring a 196, placed 1st with scratch series scoring a 570, and placed 3rd with handicap series scoring a 702.

**Ashley Adair** placed 3rd with handicap game scoring a 251.

In the Men's Category: **Chris Adair** placed 3rd with scratch game scoring a 201.

**Wil Brown** placed 3rd with handicap series scoring a 736.

### Calling for substitutes next season!

We bowl 3 games on Monday nights starting at 6:30pm. All Purdue faculty, staff, students, and retirees are welcome. If you would like to bowl with us for a session during the next season, please email **Alexandra Jewell** at [jewell4@purdue.edu](mailto:jewell4@purdue.edu).

## 2024 HLA Spring Seminar: Drew Koschmann



### 2024 HLA Spring Seminar

*Drew Koschmann, Head Grower*

Walters Gardens, Inc

Thursday April 18<sup>th</sup>, at 3:30pm, HORT 117 or  
via Zoom.



Coffee and light refreshments will be provided

### "My Personal Path to Becoming a Horticultural Boilermaker"

Head Grower Drew Koschmann will share his personal journey from horticulture student at Purdue University to becoming head grower at the largest perennial grower in North America—Walters Gardens, in Zeeland, Michigan. Drew has been a nature lover since childhood, backpacking, biking, and cross-country skiing with his science teacher father. This passion for the outdoors propelled him toward an educational focus in the sciences. During Drew's time at Purdue, he explored careers in natural resources, education, and veterinary science but eventually fell in love with horticulture. Purdue's comprehensive program thoroughly prepared him for a professional career in greenhouse management and since graduating, he's held leadership positions at three of the most successful horticultural operations in the Midwest.

Purdue University is an Equal Access/Equal Opportunity institution.

**Drew Koschmann, Head Grower**

**Walters Gardens, Inc**

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## LA Capstone Presentations

Purdue University  
Landscape Architecture

**Senior Capstone  
Poster Session**

Friday, April 19th, 2024

Horticulture Building  
Galleries

1-4 pm

*Welcome guests:*

- Landscape Architecture Students
- Professional Advisory Committee
- Community Partners & Project Stakeholders
- Alumni
- Faculty & Staff
- Landscape Architecture Professionals
- INASLA Members



## SFS Capstone Presentations

Please join us to celebrate the upcoming graduations of three SFS students by attending their SFS Capstone presentations.

When: April 18th, 5:30p - 7:00p

Where: HORT 222

**Robert Luecke** will talk about the prospects for permaculture on a small property in Brown County, Indiana.

**Sophia Mears** will talk about her experiences preparing fine farm-to-fork meals for both rich and poor.

**Wil Brown-Grimm** will discuss opportunities for gleaning healthy food from HLA's Meigs farm and Purdue Student Farms.

## HORT Capstone Presentations

You're invited to the Capstone Presentations reviewing internships and work experiences by several of our graduating seniors in various concentrations. These oral presentations are a companion to a written descriptive review of the internship employer.

Wednesday, April 24, 1:30 pm in HORT 222.

1:30 - Erynn Escobedo: Planting My Seed at the Chicago Botanic Garden

1:50 - Matthew Haan: Vines & Veggies: Biodynamic Farming in Tuscany

2:10 - Kaylee Guererro: Maintenance of Plant Science Greenhouses

2:30 - Stephen Mills: Landscape Design in a Mid-sized Residential Landscaping Company

2:50 - Rachel Behrend: Glenstone Museum 2023 Summer Internship

3:10 - Hannah Hunnicutt: My summer at Clark's Cutting Edge

## Purdue Boilermaker Vegetable Season Pass Is Back!



The [Purdue Boilermaker Vegetable Season Pass](https://purdue.ag/studentfarm) is back for 2024!

Take a giant leap towards supporting the **Purdue Student Farm**. Sign up for the Boilermaker Vegetable Season Pass to get your box of Purdue-grown vegetables, herbs, and fruits! Once you have signed up, you have the option to pay by check or credit card. See the signup confirmation email for details.

There are two share purchase options for 2024: Weekly & biweekly. [Sign up today!](#)

## HLA's Tent at Spring Fest 2024



### SPRING FEST 2024

SATURDAY, APRIL 13  
9:00 AM - 4:00 PM  
HLA TENT / SITE 22  
(AG MALL ACROSS FROM HORT)

**ACTIVITIES**

- PLANT NECKLACES
- PLANT SALE (IN HORT GREENHOUSE) BY HORT CLUB AND PURDUE STUDENT FARM
- KID'S ACTIVITY WITH PASLA
- EXTENSION MASTER GARDENER Q&A AND CONTAINER GARDENING DEMONSTRATION

 **PURDUE UNIVERSITY** Horticulture and Landscape Architecture

## Hydroponics for Everyone Workshop



Register for the Purdue Hydroponics and Greenhouse Crop Production Webinar Series.

## Purdue Small Farm Education Field Day



SAVE THE DATE

### PURDUE SMALL FARM EDUCATION FIELD DAY

**JULY 25, 2024**  
at the Purdue Student Farm  
<https://www.purdue.edu/hla/sites/studentfarm/events/>

PRESENTED BY:  
**PURDUE UNIVERSITY** Horticulture and Landscape Architecture

## Purdue Fruit and Vegetable Field Day



SAVE THE DATE

### Purdue Fruit and Vegetable Field Day

**THURSDAY, JULY 18, 2024**  
Purdue Meigs Ag Center  
9101 S 100 E, Lafayette, IN 47909

**PURDUE UNIVERSITY** Extension

### Newsletters:

Facts for Fancy Fruits: <https://fff.hort.purdue.edu>

Vegetable Crops Hotline: <https://vegcropshotline.org/>

Purdue Landscape Report: <https://www.purduelandscape.com/>



### Hydroponics for Everyone

Hydroponics training is offered to everyone in May and June at Purdue University. Interested participants can choose either May or June session. There will be four classes for each session on Saturdays from 9am-4pm. Training will be provided at the state-of-the-art Purdue hydroponics facility located in the Department of Horticulture and Landscape Architecture, 625 Ag. Mall Drive, West Lafayette, IN 47907

Registration fees are \$300 per participant. Use the following links to register:  
May session [HYDROMAY | Purdue Ticket Office \(ticketmaster.com\)](#)  
June session [HYDROJUN | Purdue Ticket Office \(ticketmaster.com\)](#)

**Course Highlights**  
\* Taught by Purdue faculty \*  
\* Extensive hands-on experience \*  
\* Lunch included with free parking \*  
\* Receive printed materials, plants, and seedlings \*  
\* Limited number of participants per session \*

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## Purdue Hydroponics and Greenhouse Crop Production Webinar Series

### Purdue Hydroponics and Greenhouse Crop Production Webinar Series (2024)

Registration is free

Register here for all webinars: [https://purdue.ca1.qualtrics.com/jfe/form/SV\\_e5UHHPJ4UtdQoQK](https://purdue.ca1.qualtrics.com/jfe/form/SV_e5UHHPJ4UtdQoQK)

1. Nutrient Management in Recycling Hydroponic Systems (April 15, noon to 1 pm)
2. Temperature Management (Summer/ Winter) in Greenhouses (May 15, noon to 1 pm)
3. Organic Lettuce Production in Hydroponic Systems (June 12, noon to 1 pm)
4. How to Build an Indoor Hydroponic Production System for Homes and Schools (Aug 21, noon to 1 pm)
5. Fundamentals of Soilless Substrates for Floriculture Crop Production (Sep 18, noon to 1 pm)

Purdue Controlled Environment Agriculture Research & Extension



**Contacts for additional information**  
Lori Jolly-Brown (765-494-1296;  
[ljollybr@purdue.edu](mailto:ljollybr@purdue.edu))  
Dr. Krishna Nemali ([knemali@purdue.edu](mailto:knemali@purdue.edu))



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