

Department of Horticulture & Landscape Architecture



In This Issue

• Ashley Adair Moderated Panel Discussion at Ohio State Organic Grains Conference

Habbenind

- Dr. Anna Paltseva Moderated Panel Discussion at SYNKD Live
- Torres Lab Held Third Session in Their Webinar Series
- Moyeed Talukder Presented Poster at Indiana Hort Conference
- Karen Mitchell Shares Tips and Benefits of Houseplants
- Dr. Kranthi Varala Presented at the Plant and Animal Genome Conference
- HLA Bowling Team
- HLA 2025 Spring Seminar Series

Ashley Adair Moderated Panel Discussion at Ohio State Organic Grains Conference



Ashley Adair moderated the "Market Signals from End-Users" panel discussion at the Ohio State Organic Grains Conference on January 9th. Ashley discussed trends and issues in the organic grain trade from the perspectives of three organic grain buyers and processors in the region: Annette Cook of Simmons Grain in Salem, OH; Rex Marquart of Miller Poultry in Orland, IN; and Rob Wallbridge of SureSource Commodities in Petrolia, ON. In attendance were about 175 organic producers, ag professionals,

and industry leaders. Participants left with a better understanding of the challenges grain buyers face every day, including implementing the new Strengthening Organic Enforcement rules, building strong relationships with growers, and maintaining processing capacity in a tight labor market.

Dr. Anna Paltseva Moderated Panel Discussion at SYNKD Live



Dr. **Anna Paltseva** took the stage at SYNKD Live in Atlanta, where she moderated an engaging panel discussion on how curiosity drives innovation. The session inspired fresh ideas and practical insights for advancing the green industry.

In addition, Dr. Paltseva coauthored the study "Nickel phytotoxicity thresholds for ryegrass: Insights from historical copper smelting sites in Bashkortostan, Russia." This research identifies nickel as the key factor affecting ryegrass growth in soils impacted by historical copper smelting. The study establishes EC25 and EC50 thresholds for nickel toxicity, emphasizing the importance of targeted soil remediation and ecotoxicological evaluations.

Torres Lab Held Third Session in Their Webinar Series



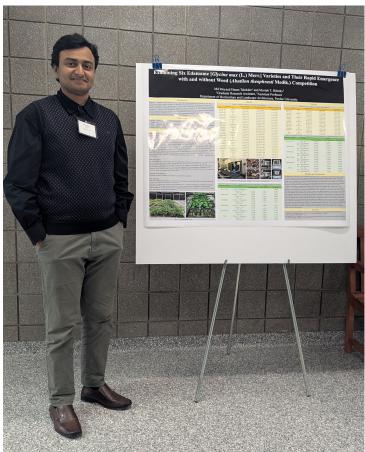
Dr. **Torres' Lab** held the third session of their webinar series designed to help farmers interpret and apply financial performance indicators to their businesses on January 16.

More information about upcoming webinars and to view previous webinar recordings can be found on the Horticultural Business website

(https://www.purdue.edu/hla/sites/hortbusiness/projects/hortcalcu lator/).

Spread the word: Share this opportunity with the farmers you work with to help them strengthen their financial decision-making skills!

Moyeed Talukder Presented Poster at Indiana Hort Conference



Moyeed Talukder (Bilenky Lab) presented a poster on his greenhouse edamame project at the Indiana Hort Conference on January 14.

Karen Mitchell Shares Tips and Benefits of Houseplants

Karen Mitchell discussed how to get into growing houseplants with Purdue Agriculture Communications: Unleash your inner gardener: discover the joy of houseplants this season.

On Wednesday, January 16, WRTV Indianapolis interviewed her about the mental health benefits of houseplants: Feeling down this winter? Try adding houseplants to your home for a mood lift.

Dr. Kranthi Varala Presented at the Plant and Animal Genome Conference

On January 13, **Kranthi Varal**a delivered an invited talk at the Plant and Animal Genome Conference in San Diego. His presentation, titled "Decoding Gene Expression Signals Across Whole Gene Models," showcased his lab's work on using machine learning models to predict gene expression in plants.

HLA Bowling Team

Our team **Good Thyme Gang** played against **We Don't Give a Split** Monday afternoon at Mike Aulby's Arrowhead Bowl for Week 17 of the Purdue Staff and Students league. We won 2 out of 8 points and are currently sitting in 7th place.

In the Team Category: No placements.

In the Women's Category: **Ashley Adair** placed 2nd with scratch game scoring a 181, placed 2nd with scratch series scoring a 492, placed 1st with handicap game scoring a 265, and placed 1st with handicap series scoring a 744. Ashley's new high game for the season went from a 175 to a 181, great job!!

Alexandra Jewell placed 3rd with scratch game scoring a 180, and placed 3rd with scratch series scoring a 473.

In the Men's Category: No placements

Join us for a night of bowling by contacting Alexandra Jewell. Any Purdue Staff, Faculty, or Student can participate. No experience necessary!!

HLA 2025 Spring Seminar Series

PURDUE UNIVERSITY

HLA 2025 Spring Seminar Series

Horticulture and Landscape Architecture

| Date & Host February 6 | Seminars Jeongim Kim - University of Florida Associate Professor - Horticultural Sciences | Seminars will be in person with a zoom option unless otherwise noted Thursdays @ 3:30pm in HORT 117 |
|---------------------------|--|--|
| February 6 | Olinger Lecture - TBA 5:30 PM PFEN 241 | |
| March 3 | Clarenda "Farmer Cee" Stanley - Green Helfa Farms CEO <mark>Monday, 1:30 PM</mark> | |
| March 6 Torres | Samuel Zapata – Texas A&M University Associate Professor Department of Agricultural Economics | |
| March 13 Adair | Yichao Rui -Purdue University Assistant Professor - Agronomy and Agroecology Lab | |
| March 27 Hirst | Sherif Sherif - Virginia Tech Associate Professor - School of Plant and Environmental Sciences | |
| April 3 Widhalm | David Braun -University of Missouri Professor of Biological Sciences Co-sponsored by the Purdue Center for Plant Biology | |
| April 10 Percevault | Brian Schundler- Nelson Byrd Woltz Architects | |

Newsletters:

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

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

Purdue Landscape Report: https://www.purduelandscapereport.org

It is the policy of the Purdue University that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue is an Affirmative Action Institution. This material may be available in alternative formats.

HLA Happenings $\ensuremath{\mathbb{C}}$ Purdue University - www.purdue.edu/hla/sites/hla-happenings

Editor: Pamela J Fisher | Department of Horticulture and Landscape Architecture, 625 Agriculture Mall Dr., West Lafayette, IN 47907