

HLA HAPPENINGS

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CALE BIGELOW AND JADA POWLEN RECEIVED AWARDS AT NACTA



Dr. **Cale Bigelow** and Dr. **Jada Powlen** were recognized at NACTA for their excellence in teaching. Cale Bigelow received the NACTA Educator Award and Jada Powlen received the Graduate Student Teacher Award. Congratulations Cale and Jada!

LINDA PROKOPY TRAVELED TO CHICAGO



Department Head, **Linda Prokopy**, traveled to Chicago this week with April Shepherd from Ag Development. Highlights of the trip included visiting with Ball Horticulture's 3 Purdue interns (including **Ian Kelly**, a HORT major, and **Kayla Grennes**, an undergraduate researcher in Dr. Ying Li's lab) and visiting with Distinguished Ag Alum, Dr. **Marvin Miller**.

In this issue:

- [Cale Bigelow and Jada Powlen Received Awards at NACTA](#)
- [Linda Prokopy Traveled to Chicago](#)
- [Native American Educational and Cultural Center \(NAECC\) Collaborates with Purdue Student Farm to Continue Three Sisters Garden](#)
- [Kathryn Orvis and Vicki Stirm hosted 4-H Round Up Students](#)
- [Petrus Langenhoven and Dennis Gustavo Toc Mo Presented at Southwest Purdue Agriculture Center](#)
- [Celina Gomez Presented at USDA, DOE, and NASA Co-Organized Workshop](#)
- [Lori Hoagland and Colleagues Receives Funding to Hosting Upcoming Workshop](#)
- [Camila Ulloa and Katherine Pivaral Presented Research at the International Food and Agribusiness Association Conference](#)
- [Purdue Weed Science Team Presented at Purdue Ag Center Field Day](#)
- [Jean Zavala Presented in Indianapolis](#)
- [Vegetable Equipment Demonstration, Produce Safety, and ServSafe for Home Based Vendors at Pinney Purdue Ag Center August 10th](#)
- [Vegetable Twilight Meeting at Pinney Purdue Ag Center on August 24th](#)
- [ESE Symposium Save the Date](#)
- [Save the Date: Purdue Fruit and Vegetable Field Day](#)
- [Save the Date: Purdue Small Farm Education Field Day 2023](#)
- [Save the Date: Purdue Turf and Landscape Field Day](#)
- [Newsletters](#)

NATIVE AMERICAN EDUCATIONAL AND CULTURAL CENTER (NAECC) COLLABORATES WITH PURDUE STUDENT FARM TO CONTINUE THREE SISTERS GARDEN

Purdue Department of Agriculture released a story about the continuing collaboration between the **Purdue Student Farm** and the Native American Educational Cultural Center (NAECC) on the Three Sisters Garden. Read more about this unique collaboration: <https://ag.purdue.edu/news/2023/06/student-farm-naecc-three-sisters.html>.

KATHRYN ORVIS AND VICKI STIRM HOSTED 4-H ROUND UP STUDENTS



This week Dr. **Kathryn Orvis** and **Vicki Stirm** hosted sessions for the 4-H Round Up. There were fourteen students (from various counties in Indiana), two chaperones, and one Youth Ambassador. The session was titled "Inside Out Plants," which included a scavenger hunt in the Jules Janick Horticulture Garden, followed by flower dissections in the classroom.

PETRUS LANGENHOVEN AND DENNIS GUSTAVO TOC MO PRESENTED AT SOUTHWEST PURDUE AG CENTER



Petrus Langenhoven and visiting scholar **Dennis Gustavo Toc Mo** presented a Soil Health and Pepper Production research update at the Southwest Purdue Agricultural Center on June 28, 2023. We discussed the impact of soil management practices on soil health and talked about what we have learned so far in the ongoing 4-year USDA-funded Soil to Market grant.

CELINA GOMEZ PRESENTED AT USDA, DOE, AND NASA CO-ORGANIZED WORKSHOP

Celina Gomez gave a talk on Tuesday at the "[Workshop on Advancing Controlled Environment Agriculture on](#)

[Land and in Space in the Next 20 Years](#)" co-organized by the USDA, DOE, and NASA. Her talk was focused on describing breeding priorities to produce compact fruiting vegetables indoors.

LORI HOAGLAND AND COLLEAGUES RECEIVES FUNDING FOR HOSTING UPCOMING WORKSHOP

Lori Hoagland and colleagues **Daniel-Leon Salas** (Purdue Polytechnic), **Tali Zohar** and **Jozsef Kadar** (Arava Institute for Environmental Studies) received funding from the BARD US-Israel Binational Agricultural Research and Development Fund to host a workshop this coming October in Israel titled 'Food Security and the Nexus to Water-Energy in the Face of Climate Change.' The workshop will provide a platform where interdisciplinary researchers and policymakers from Israel, the U.S. and other countries can exchange their knowledge and experience regarding food security and its connection to the water-energy-food nexus. Specific aims include raising awareness on the importance of this subject in times of climate crisis and social instability, facilitating discussion on how agriculture can be adapted to enhance resilience against the effects of climate change, and building teams to try and address these challenges, thereby promoting food security and peace.

CAMILA ULLOA AND KATHERINE PIVARAL PRESENTED RESEARCH AT THE INTERNATIONAL FOOD AND AGRIBUSINESS ASSOCIATION CONFERENCE



The International Food and Agribusiness Management Association conference in Christchurch, New Zealand (June 17-22) facilitated a powerful connection between industry and academia, driving innovation and sustainability in the food and agribusiness sector. Two HLA graduate students were able to showcase their groundbreaking research to a global audience:



Camila Ulloa, member of the Torres-Lab, presented "Profiling the US market for salad mixes through the lens of environmental preferences," unveiling the influential role of market segmentation in shaping consumer

behavior toward sustainability. By analyzing demographics, market preferences, characteristics, and environmental perceptions, her research highlights the significance of tailoring strategies to specific market segments. These insights drive eco-conscious practices in the food industry, fostering a greener future and meeting the evolving demands of environmentally conscious consumers.

Katherine Pivara presented her ongoing research, "Markets for diversifying agriculture: case studies in US Corn Belt". She shed light on the importance of diversifying the agricultural landscape in the region. Through stakeholder interviews, she highlighted key stakeholders' perspectives about peas, oats, and wheat. By understanding the value chain and exploring value-added practices, the study aims to improve market access and sustainability.



Purdue Ag Center field held on June 28. **Emmanuel Cooper** talked about organic sweetpotato and **Jeanine Arana** talked about plasticulture strawberry production.



JEAN ZAVALA PRESENTED IN INDIANAPOLIS



Jean Zavala, a member of Dr. Torres's Lab, recently gave a talk on business analysis and financial plans for small business planning and entrepreneurs. This opportunity arose thanks to an invitation from Dr. **Kathryn Orvis**. The talk was attended by over 35 high school students participating in a summer program at Felege Hiywot Center in Indianapolis.

PURDUE WEED SCIENCE TEAM PRESENTED AT SOUTHWEST PURDUE AG CENTER FIELD DAY



[Left to Right] Josué Cerritos, Carlos López Manzano, Jeanine Arana, Emmanuel Cooper, and Celia Corado.

The **Horticulture and Landscape Architecture Weed Science team** attended and presented at the Southwest

VEGETABLE EQUIPMENT DEMONSTRATION, PRODUCE SAFETY, AND SERVSAFE FOR HOME BASED VENDORS AT PINNEY PURDUE AG CENTER AUGUST 10TH



Vegetable equipment for small farms will be demonstrated on August 10, 9 a.m. to 12 p.m. Central Time, at the Pinney Purdue Agricultural Center. Market gardeners, urban farmers, home and community gardeners are invited to attend and learn about equipment and tools for seeding, planting, weed management, and tillage. Demonstration equipment will include Jang seeder, paperpot transplanter, wheel hoe, tine weeder, tilter, BCS walk-behind tractor, and more. Lunch sponsored by Johnny's Selected Seeds and Safe Produce Indiana will follow the demonstration.

Attendees may stay for the afternoon Food Safety Day from 1 p.m. to 4p.m. and learn about testing water used in vegetable growing and Good Agricultural Practices, or attend a ServSafe program and get a certificate required for Home Based Vendors.

There is a fee for the ServSafe program, but no charge for the morning program or other afternoon programs.

To register or if you have other questions, please contact Rebecca Koetz at busser@purdue.edu or 219-755-3240.

VEGETABLE TWILIGHT MEETING AT PINNEY PURDUE AG CENTER ON AUGUST 24TH



Pumpkins, peppers, sweet corn, compost, tomatoes, and more will be discussed at the August 24th Vegetable Twilight Meeting at Pinney Purdue Ag Center, 5 to 8 p.m. Central Time. Vegetable farmers, market gardeners, urban farmers, and home gardeners are invited to tour trials and hear from researchers and educators about weed management in pumpkins; key tips for pepper production; no-till sweet corn; compost and its interaction with soil micro-organisms, plant disease, and plant nutrition; managing insects in high tunnels/hoophouses; and managing diseases of pumpkins and tomatoes. There will be sweet corn tasting after the program. Pinney Purdue Ag Center is located at 11402 S. County Line Rd., Wanatah, Indiana.

To register or if you have other questions, please contact Nikky Witkowski, 219-365-3555 or nikky@purdue.edu. Please register by Monday, August 21, 2023.

ESE SYMPOSIUM SAVE THE DATE

SAVE THE DATE

The Interdisciplinary Ecological Sciences & Engineering 2022-23 Cohort presents:



October 11th & 12th, 2023

Stay tuned for more information about our keynote, poster session, and many more events!

SAVE THE DATE: PURDUE FRUIT AND VEGETABLE FIELD DAY

Registration is now open!

Purdue Fruit and Vegetable Field Day

THURSDAY, JULY 20, 2023
Purdue Meigs Ag Center
9101 S 100 E, Lafayette, IN 47909

REGISTRATION NOW OPEN!
<https://cvent.me/5zevYD>

PURDUE UNIVERSITY Extension

SAVE THE DATE: PURDUE SMALL FARM EDUCATION FIELD DAY 2023

Registration is now open!

PURDUE SMALL FARM EDUCATION FIELD DAY 2023

SAVE THE DATE **JULY 27, 2023**
at the Purdue Student Farm



REGISTRATION NOW OPEN!
<https://cvent.me/ewWN3b>

PRESENTED BY:
PURDUE UNIVERSITY
Horticulture and Landscape Architecture



SAVE THE DATE: PURDUE TURF AND LANDSCAPE FIELD DAY 2023

PURDUE TURF & LANDSCAPE FIELD DAY 2023

SAVE THE DATE

JULY 18, 2023
at the W. H. Daniel Turfgrass Research & Diagnostic Center

<https://www.mrtf.org/news/turf-and-landscape-field-day>

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MRTF
Turfgrass Research & Diagnostic Center



Newsletters

- Facts for Fancy Fruits: <https://fff.hort.purdue.edu/>
- Vegetable Crops Hotline: <https://vegcropshotline.org/>
- Purdue Landscape Report: <https://www.purduelandscape.com/>
- Greenhouse and Indoor Production of Speciality Crops:
<https://mdc.itap.purdue.edu/newsearch.asp?subCatID=425%20&CatID=10>

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