

HLA Happenings

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Turf Science Students Wins GCSAA Collegiate Turf Quiz Bowl



Purdue Turf Science students Will Hathaway, Kyle Kidwell, Billy Myrehn and Nick Oyler placed 1st at the GCSAA Collegiate Turf Quiz Bowl Challenge.

Last Thursday we had 18 of our turf science students compete in the Golf Course Superintendents Association (GCSAA) Collegiate Turf Quiz Bowl Challenge. This team event tests the student’s knowledge on topics like turfgrass, weed, seed and pest identification, mathematical calculations for the turf industry, equipment identification and business management for the green industry. This national competition involved 44 teams and over 150 students from more than 20 institutions who all met in San Diego as part of the annual GCSAA Conference. Purdue sent five teams represented by 18 of our undergraduates and placed 3 teams in the top 10 including the winning team. This is a back-to-back win for the Purdue undergraduates who also won last year’s competition and this winning team also won the competition conducted by the Sports Field Managers Association annual meeting in January. The

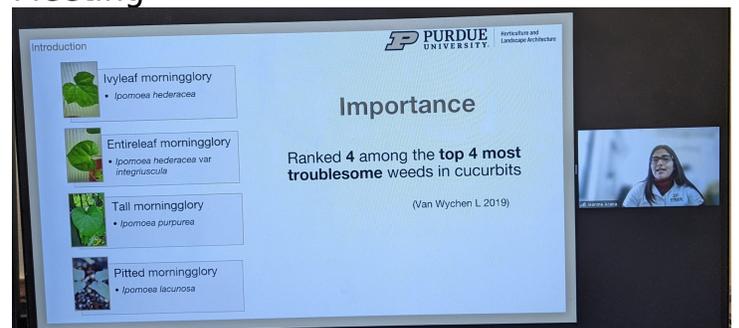
traveling trophy will be on display for another year in the student resource center. Students were advised and coached by Jada Powlen (PhD student) and Cale Bigelow. We should be very proud of all the effort these students put into this event.

A short YouTube video about the competition and announcement of the winning team at the meeting’s closing ceremony is here on GCSAA-TV <https://www.youtube.com/watch?v=7-uS4VjjTOA>



Three teams of Purdue Turf Science students placed in the top 10 in the GSCCA Collegiate Turf Quiz Bowl Challenge.

Jeanine Arana Presented at Watermelon Research and Development Group Annual Meeting



On February 11, Jeanine Arana presented one of her M.S. research projects at the hybrid Watermelon Research and Development Group Annual Meeting: “Morningglory Interference in Triploid Watermelon.” Jeanine Arana and Stephen Meyers.

Purdue Student Farm Organization Pruned Grapes at Meigs



The Purdue Student Farm Club helped prune grapes at Meigs this week.

Ashley Adair Presented at Urban Grower Mini-Conference

Ashley presented "Growing and Marketing Organic Produce" at Common Ground Farm's *Urban Grower Mini-Conference* in Lebanon, IN on Friday, February 11th.

HLA Department Awards Committee Seeking Nominations

The department awards committee is seeking nominations to recognize and reward the positive impact of our faculty, staff and students to move the mission of the department forward. These awards should also increase opportunities to be competitive for other college, university, professional, and scientific awards for the nominees.

Please see this [document](#) for nomination instructions. The pdf includes the coversheet and guidelines on nominating. Nominations are due to [Rebecca Stevenson](#) by March 1, 2022.

2022 Awards Committee: Avtar Handa (Chair), Aaron Patton, Liz Maynard, Ariana Torres Bravo, Rebecca Stevenson

HLA Seminar Series: Sara Lovell

Thursday, February 24 at 3:30pm via Zoom. Dr. Sara Lovell - University of Missouri College of Agriculture, Food & Natural Resources.

"Agroforestry as a Multifunctional Landscape Solution." Join via Zoom: <https://purdue-edu.zoom.us/j/97998949369>

Virtual Strawberry Chat

VIRTUAL STRAWBERRY CHAT

12-1:00 PM FIRST WEDNESDAY OF EACH MONTH STARTING MARCH 2ND



Chat with researchers and experts in strawberry production

Are you interested in growing strawberries? Join us for a virtual discussion about strawberry production at small and diversified farms.

Register here: <https://purdue-edu.zoom.us/meeting/register/tJUrde-srT0oGNO2uDtQXDJE5wtuGaz9IkJ5>



After registering you will receive an email with the meeting invitation. If you have any questions related to strawberry production, please email them to Wenjing Guan (guan40@purdue.edu) or Miranda Purcell (mrpurcel@purdue.edu). Your questions will help us determine discussion topics.

Looking forward to seeing you there!

Purdue is committed to making its programs accessible to individuals with disabilities. If you require an accommodation or special assistance for this program due to a disability, please contact mrpurcel@purdue.edu

Indiana Hort Conference Webinar Series Continues



FEBRUARY 1 & 8 Vegetable Farming	FEBRUARY 10 Controlled Environment Agriculture	FEBRUARY 3 & 15 Fruit Management	FEBRUARY 17 & 24 Small Fruit Production	FEBRUARY 22 Business Planning, Marketing	MARCH 1 Food Safety
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February 1	Vegetable Farming	2:00 - 2:30 pm 2:30 - 2:50 pm 2:50 - 2:55 pm 2:55 - 3:00 pm 3:00 - 3:30 pm 3:30 - 4:00 pm	Tomato Spotted Wilt Virus, <i>Dan Egel & Laura Inghel</i> Small-Scale Onion Production, <i>Petrus Langenhoven & Chris Adair</i> Field Application of Black Soldier Fly Larvae (Herencia Biosciences, BSFL) Compost, <i>Catherine Torral</i> Proofer: The role of seed transmitted endophytes in quinoa tolerance to cadmium stress, <i>Christian Andres Sanchez</i> Cover Crops: Ashley Adair Pruning and Trellising in High Tunnels, <i>Petrus Langenhoven, Wenjing Guan, Liz Maynard</i>
February 3	Fruit Management	2:00 - 4:00 pm	Apple Orchard Management, <i>Peter Hirst</i>
February 8 (PARP)	Vegetable Farming	2:00 - 2:30 pm 2:30 - 2:55 pm 2:55 - 3:00 pm 3:00 - 3:45 pm 3:45 - 4:00 pm	Tomato Insect Pests, <i>Elizabeth Long</i> Bacterial Canker of Tomato, <i>Dan Egel</i> Proofer: Relationships between compost quality and foliar disease severity in tomatoes, <i>María Lucía Sanchez and Aina Salinas-Castillo</i> Simulated Chateau Tank Contamination in Cantaloupes and Cucumbers and Tolerance to Reflex Herbicide, <i>Steve Meyers and Jeanne Aversa</i> PARP Regulatory Topic, <i>DIREWatch: Why Sign UP?</i> , <i>Jeff Burbinck</i>
February 10	Controlled Environment Agriculture	2:00 - 2:30 pm 2:30 - 3:00 pm 3:00 - 3:30 pm 3:30 - 4:00 pm	Hydroponics 101, <i>Kristina Niemi</i> Managing Nutrients in Hydroponics, <i>Petrus Langenhoven</i> Horticultural LED Lighting in Action, <i>Jeff Mastin, Venetis Tech</i> Effects of Spectral Quality of Light on Nutritional Quality, Insect Infestation, and Food Safety of Produce, <i>Yogao Kong & Ede Poljanec-Ezoerylo</i>
February 15 (PARP)	Fruit Management	2:00 - 2:30 pm 2:30 - 3:00 pm 3:00 - 3:30 pm 3:30 - 3:45 pm 3:45 - 4:00 pm	Disease Management - Elder Rot, <i>Janna Beckerman</i> Insect Pest Diagnostics: Signs and Symptoms in Pictures, <i>Elizabeth Long</i> Weed Management, <i>Steve Meyers</i> Labeling Sealers, <i>Janna Beckerman, Elizabeth Long & Steve Meyers</i> PARP Regulatory Topic, <i>DIREWatch: Why Sign UP?</i> , <i>Jeff Burbinck</i>
February 17 (PARP)	Small Fruit Production	2:00 - 2:30 pm 2:30 - 3:05 pm 3:00 - 3:45 pm 3:45 - 4:00 pm	Tips on Improving Vineyard Sustainability, <i>Miranda Purcell</i> Updates on Spotted Lambertii, <i>Elizabeth Long</i> Bert Control Strategies, <i>Eric Koch</i> PARP Regulatory Topic, <i>DIREWatch: Why Sign UP?</i> , <i>Jeff Burbinck</i>
February 22	Business Planning, Marketing	2:00 - 2:50 pm 2:50 - 3:00 pm 3:00 - 3:50 pm 3:50 - 4:00 pm	Social Media Contingency Planning, <i>Ariana Torres</i> Financial, Production, and Legal Contingency Planning (video) Human Resources and Marketing Contingency Planning, <i>Renee Watt</i> Questions and Answers
February 24	Small Fruit Production	2:00 - 2:40 pm 2:45 - 3:30 pm 3:35 - 4:00 pm	How Cultural Practices Affect Strawberry Quality, <i>Amy Chastain</i> Updates on SWD Activity and Infestation Risk in Indiana Blueberries, <i>Elizabeth Long</i> Blueberry Weed Management, <i>Sushila Chaudhari</i>
March 1	Food Safety	2:00 - 2:30 pm 2:30 - 3:00 pm 3:00 - 3:05 pm 3:05 - 3:30 pm 3:30 - 4:00 pm	Current Food Safety Issues and Activities, <i>Scott Monroe</i> Updates from Purdue Food Science Extension, <i>Amanda Dearing</i> Efficacy of removal of bacteria formed by <i>Salmonella enterica</i> ser. Typhimurium, Escherichia coli O157:H7 and <i>Listeria monocytogenes</i> on stainless-steel coupons using commercially available sanitizers, <i>Hansel A. Mina</i> Efficacy of postharvest sanitizer to remove human pathogenic bacteria from melon types with varying amounts of netting, <i>Hansel A. Mina</i> Can Small Farms Charge a Premium for Improved Food Safety: A Consumer Survey and Discussion Session, <i>Betsy Fery</i>

The Six Pillars of Farm Risk Management online course.

Ariana Torres and Purdue researchers and educators just released a new online course The Six Pillars of Farm Risk Management. This online course allows participants to earn a Purdue Certificate! Open enrollment is available through November 2022, but early enrollment is encouraged. Link <https://bit.ly/PurdueSixPillars>

COST: \$49

OPEN ENROLLMENT THROUGH NOVEMBER 2022

SIX PILLARS OF FARM RISK MANAGEMENT



PARTICIPANTS EARN A PURDUE CERTIFICATE



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 (Editor: Krishna Nemali):

<https://mdc.itap.purdue.edu/newsearch.asp?subCatID=425%20&CatID=10>

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