

INSIDE AGRONOMY

ISSUE 24 - SEPTEMBER 2, 2025

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Agronomy

All issues of *Inside Agronomy* are available on the Agronomy website.

INTRODUCING OUR AGRONOMY MAIN OFFICE STUDENT WORKERS

We are happy to have two great student workers in the main office this year. Please take time to say hello and introduce yourself if you see them in the office or hallways. Lauren has returned for her second year as a student worker and Issy is here for her first year at Purdue.



Name: Lauren Maxwell

Major: Agronomy- minor in Food and Agribusiness

Year at Purdue: Junior

Hometown: Kouts, IN

Clubs/Activities: AG Week Task Force, Agronomy Mentors, Purdue Cooperative Council, Twin Pines Cooperative

Hobbies: Baking and Antiquing



Name: Issy Phillips

Major: Agronomy and Spanish

Year at Purdue: Freshman

Hometown: DuQuoin, IL

Clubs/Activities: SALT ministries, cheering on Purdue sports

Hobbies: Working out, water skiing, and spending time with my family

WELCOME BACK GATHERING A SUCCESS!

This past Thursday, the Agronomy Department hosted their annual Welcome Back Gathering for students, faculty & staff to catch up and meet after summer break. There was a lovely spread of food and great conversations being had. Thank you to everyone who attended, and we look forward to a great academic year!

Submitted by Grace Beard





Recently, Anna Paltseva gave an invited talk to the Indiana Professional Lawn and Landscape Association (IPLLA) - Irrigation Technician Training Program on the importance of soil sampling for sustainable land management".

Submitted by Anna Paltseva



"Representing the Purdue Agroecology Lab, Dr. Yichao Rui and Pavani Ganju gave a talk on Biochar and Gypsum Effects on Pasture Performance at the Greener Pastures Field Day in Ferdinand, IN on August 28th, connecting soil health research to real world pasture management.

Submitted by Pavani Ganju

DO YOU HAVE NEWS TO SHARE?

Send details and photos to Stephanie Orem at sorem@purdue.edu

Inside Agronomy is a bi-weekly newsletter that is emailed out to all agronomy staff, students, and retirees.

WPS Training

The USEPA mandates pesticide safety training for employees who encounter agricultural use pesticides while working at a farm, greenhouse, nursery, or forest and do not possess a Certified Pesticide Applicators license. To ensure compliance, EHS is offering Worker Protection Standard (WPS) training at the times and location listed below. Annual training is required.

September 3, 1pm – 2pm	LILY 2425
September 8, 11am – 12pm	LILY 2425
September 17, 9am - 10am	LILY 2425

Contact Jennifer Kraus, jakraus@purdue.edu with any questions or concerns.

Faculty, Staff, & Grad Students-

Join us for a professional development event, held on Tuesday, September 16th from 10:30 AM - 11:30 AM EST.

This one hour session taught by Jo Gilreath will provide practical knowledge on "Self-Care at Work", and how making daily changes can improve your work and well-being!

JOIN US – in-person in LILY Hall Conference Room 2-425 or virtually (link provided in confirmation email).

Register today by using the QR code below and receive your session confirmation for this September 16th event.

PURDUE UNIVERSITY Extension

SELF CARE AT WORK

TUE. SEPT. 16TH
10:30am-11:30am ET

ZOOM or In-Person
LILY Hall Room #2-425
(large conf. room)

Led by Extension Educator
Jo Gilreath (Warrick County)

Have you been told "Put your oxygen mask on first." ?
Good advice, but it can be challenging to do so at work.

Jo will provide practical information on healthier eating, physical activity, mindfulness and social connections.

You will identify changes you can make in your daily routine to enhance your work and benefit your well being.

Please Pre-Register:

In-Person & Virtual Option
No Cost to Attend

For additional assistance contact Crystal Paris
caparis@purdue.edu



Purdue University is an equal opportunity/equal access/affirmative action institution. If you are in need of reasonable accommodations to attend this program, please contact Jo Gilreath at 812-897-6100 or jgilreath@purdue.edu 8 days prior to program date.

AGRONOMY SEMINAR SERIES

FALL 2025

MONDAY, SEPTEMBER 8, 2025

2:30 P.M. LILY 2-425

Attend virtually via Zoom

Seminar links will be posted at: purdue.ag/agryseminars



Dr. Armstrong is an Environmental Soil Scientist and Associate professor in the Department of Agronomy at Purdue University. His research program investigates the agronomic, environmental, and economic impacts of current and emerging regenerative agricultural practices that reduce nutrient and soil loss and promote carbon farming in the Upper Mississippi River Basin. Dr. Armstrong's research is executed on multiple scales ranging from the soil microbiome to the evaluation of conservation practices on field and watershed scales. Annually, his applied research program advances the knowledge of the agricultural and farming community on cropping systems management that facilitates nutrient loss reduction, nutrient cycling, and competitive crop productivity.

DR. SHALAMAR ARMSTRONG

ASSOCIATE PROFESSOR AND SOIL SCIENTIST
PURDUE UNIVERSITY

HOST: DR. EILEEN KLADIVKO

Contributions of Cover Crops to Sustainably Intensified Agricultural Systems

Sustainably intensified (SIA) cropping systems foster the main goal of maximizing profitability, while minimizing environmental damage. Dr. Armstrong will share key findings from his research program that quantified the contributions of cover crop inclusion to farm production and nutrient loss reduction at the field and watershed scales. Further, he will focus on adaptive management practices that reduce yield gaps in cover crop systems.



Agronomy

BUSINESS OFFICE UPDATE

FROM SARA SLIPHER, AGRONOMY AND BOTANY & PLANT PATHOLOGY BUSINESS MANAGER

The College business office structure has remained stable for many years until the shift to operation centers (payroll/purchasing) 5 years ago. Since this time, we have remained in a structure of 3 (Business Manager, Business Assistant and Account clerk) in each Academic department. This structure has had varied success in units, but over time has struggled to keep up with a growing college research portfolio.

We find ourselves in need of a change that addresses two core concerns; increase faculty grant management support and a need to balance a workload that is taxing our staff. The growth in research, including changes in our research active faculty structure with the addition of dream hires and our ability to provide a consistent service model, has led us to these changes.

Effective immediately, Taylor Birch and Vanessa Gresham-Miller will be supporting operational management and Cheryl Long will be supporting grant management in AGRY. You will no longer be assigned to an individual in our office; assignment will be driven by task not PI.

Taylor is new to our department but provides operational support to FNR and HORT as well.

Vanessa will support both grant and operation management at times, depending on the task.

ACRE will continue to receive operational support from Elizabeth Rausch.

Below are brief examples of the categories:

Grant Management: Defined as federal/non-federal, state, and industrial (etc.) sponsored program funding.

Operational Management: General and departmental funds including federal/state appropriated. This includes faculty allocations, startup, and discretionary funds.

Business Manager: Department Budget, Faculty/Staff Position Requests, major Equipment, property management, fiscal approval (>5K)

While we realize this change does interrupt established staff and support levels, we feel this change is needed to support research and balance the workload in the college moving forward. The separation of workload will create an opportunity for staff to focus on specific areas of work in departments, reduce disruption and the need to be overall generalist. This generalist approach will help business office staff get to work that is often not receiving the attention needed and reduce turnaround time for requests.

Reminder, please use the AGRY shared email: agrbo@groups.purdue.edu. This will ensure your communication/request is received by the right individual in our office.

POSTER PRINTING GUIDELINES



Poster printing requests must be submitted 24-hours in advance of the time the poster needs to be picked up. Last minute requests are not guaranteed to be printed.

Posters should be designed in the size needed and saved as a PDF file prior to requesting print.

Posters may be designed in either landscape or portrait directions, however one direction must not exceed 41.5" (*landscape not more than 41.5" in height and portrait not more than 41.5" in width*).

PROOF PROOF PROOF

BEFORE you request that your poster be printed, ensure that it has been proofed by your faculty and anyone else that is knowledgeable about the information included. It is very expensive to print posters and reprints due to lack of proofing is an unnecessary expense.

Poster printing is for Agronomy & Botany only. Please do not direct your peers from other departments to request a poster print from the Agronomy Main Office. Requests from students outside of these departments will be denied.

Be sure you are following the poster guidelines

<https://ag.purdue.edu/departments/agry/about/posters.html> or by scanning the QR code.



Please email your poster as a PDF to:
AGRYadmin@purdue.edu

AGRONOMY FALL 2025 SEMINAR SERIES

**Mondays at
2:30 p.m.
LILY 2-425**
(unless otherwise noted)

**Join friends and
colleagues as they
discuss the latest
in Agronomy and
other related
topics.**

Zoom links for virtual attendance and online-only seminars will be shared closer to their scheduled date.

A detailed flyer will be shared prior to each seminar. Please refer to the specific event flyer for any changes.

**Visit the Agronomy
Seminar Series Website at:
purdue.ag/agryseminars
or by scanning the QR code
below.**



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Date	Speaker
September 8th	Dr. Shalamar Armstrong - Purdue University Topic: Contributions of Cover Crops to Sustainably Intensified Agricultural Systems Host: Dr. Eileen Kladviko
September 15th	Dr. Alex Lipka - University of Illinois Topic: Leveraging recent biological findings and resources into crop statistical genetics Host: Dr. Diane Wang
September 19th 10:30 a.m.	Dr. Jianhua Yu - University of California, Irvine Distinguished Ag Alumni Special Seminar Host: Dr. Laura Bowling
September 22nd	Dr. Shofi Islam - Indiana Crop Improvement Association Topic: Indiana Crop Improvement Association R & D overview and potential collaboration Host: Dr. Torbert Rocheford
September 29th	Dr. Abebe Menkir International Institute of Tropical Agriculture Hosts: Dr. Torbert Rocheford & Dr. Gebisa Ejeta
October 6th	Dr. Mike Castellano - Iowa State University Topic: "The Iowa Nitrogen Initiative: Integrating research, extension, and education for the benefit of all" Host: Dr. Ignacio Ciampitti
October 20th	Dr. Caio Canella Vieira - University of Arkansas Topic: Soybean Breeding Host: Dr. Katy Rainey
October 27th	Dr. Bo Guo - University of Arizona Topic: Fate and Transport of PFAS Hosts: Dr. Linda Lee & Dr. Laura Bowling
November 3rd	Dr. Bryan Runck - University of Minnesota Topic: TBD Host: Dr. Diane Wang
November 17th	Dr. Scott Jackson - University of Georgia Topic: Designer Crops - Integrating Engineering and Biology to Meet Future Demands Host: Dr. Jianxin Ma
November 24th	Dr. Max Leung - Arizona State University Topic: Cannabis Sativa, The Environment, and Your Health Host: Dr. Yichao Rui
December 1st	Dr. Veena Veena - Danforth Plant Science Center Topic: "Unlocking the Potential of Plant Genetic Engineering: Opportunities and Challenges" Host: Dr. Cankui Zhang
December 8th	Dr. Lisa Ainsworth - University of Illinois Topic: TBD Host: Dr. Jianxin Ma

CORINNE ALEXANDER

Spirit of the Land-Grant Mission Award 2025



College of Agriculture

Dr. Linda Lee

*DISTINGUISHED PROFESSOR OF
AGRONOMY*

Wednesday, October 22, 2025

Seminar: 2:00 pm to 3:00 pm

Reception: 3:00 pm to 3:30 pm

Deans auditorium, PFEN 241



Dr. Lee is an outstanding example of faculty embracing the land grant mission to improve the lives of people around the world. She has gained a national and international reputation based on her basic process-level research to unravel the complexity of environmental dynamics of a broad spectrum of mixtures of contaminants."

– LAURA C. BOWLING, PROFESSOR AND HEAD, DEPARTMENT OF AGRONOMY



An equal access/opportunity university.

SPRIT OF THE LAND GRANT MURAL IN STEWART CENTER

SAVE THE DATES

COLLEGE OF AGRICULTURE NETWORKING GATHERINGS

INVITE A COLLEAGUE OR FRIEND! NON-PURDUE GUESTS WELCOME

LEARN MORE AT: purdue.ag/coag-networking



AUGUST 13, 2025
3:00-6:30pm

Experience ACRE
Celebrating Agricultural Field Research
► *Agronomy Center for Research & Education*



SEPTEMBER 5, 2025
3:00-6:30pm

**CoAg Graduate Student Welcoming
Poster Networking Gathering**
► *Marriott Hall*



OCTOBER 3, 2025
3:00-6:30pm

Global One Health
► *Marriott Hall*



NOVEMBER 7, 2025
3:00-6:30pm

**Joint Poster Networking Gathering
Colleges of Agriculture & Engineering**
► *Marriott Hall*



January 30, 2026
3:30-6:30pm

Fermentation Frenzy
► *Marriott Hall*



MARCH 6, 2026
3:00-6:30pm

Timely Topic To Be Determined
- *Suggestions Most Welcome!*
► *Marriott Hall*

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