The Residue Breakdown Workshop

DECEMBER 10

ILLINOIS SOYBEAN ASSOCIATION

1108 Trinity Lane, Bloomington, IL 61704

AGENDA

9:00 AM Welcome

"Residue management for soil health and nutrient cycling"

Barry Fisher, Fisher Soil Health, LLC

"What is the nutrient value of crop residues, and can we manage it?"

Dr. Andrew Margenot, University of Illinois

"Residue...a blessing or a curse?"

Lance Tarochione, Bayer Crop Science

Farmer Panel Discussion moderated by Lance Tarochione

- *Barry Fisher*
- *Dr. Andrew Margenot*
- *Weston Olson, Farmer/Agronomist, BioLumic*

12:00 PM Lunch and Conclusion







Funded by the Illinois Soybean Checkoff Program.

Today's Speakers



Barry Fisher

Fisher Soil Health LLC

USDA-NRCS Soil Health Team Leader/Specialist - Retired

Barry Fisher is a soil health consultant, farmer and retired USDA-NRCS Soil Health Team Leader and Specialist. During his 39-year career, he served as Central Region Leader for the Soil Health Division, providing training and technical expertise to NRCS staff, farmers, crop specialists and partners across the Corn Belt and Western and Northern Plains. Today, he leads Fisher Soil Health LLC, supporting state and national initiatives that advance regenerative agriculture and soil health. A Certified Crop Advisor since the program began in 1992, Barry was named the American Society of Agronomy's 2022 Certified Crop Advisor Conservationist of the Year. He serves on the Midwest Cover Crops Council's Board of Directors and holds a B.S. in Agriculture from Western Kentucky University.



Dr. Andrew Margenot

Associate Professor, University of Illinois Urbana-Champaign

Dr. Andrew Margenot is an Associate Professor of Soil Fertility and Nutrient Management at the University of Illinois Urbana-Champaign. Since 2017, his research has focused on nutrient management and loss mitigation in Illinois corn-soybean systems, building on soil fertility experience gained through research in East Africa and Latin America. Dr. Margenot directs the Soils Lab at the University of Illinois, leading a team of more than 40 researchers, graduate students and technicians. He also serves as a technical lead on soil health methods for USDA-NRCS and as associate director of the Agroecosystem Sustainability Center at the University of Illinois. His work with the Illinois Soybean Association and Illinois farmers explores how soybean production can help advance conservation and soil health across the Corn/Soybean Belt.



Lance Tarochione

Technical Agronomist, Bayer Crop Science

Lance Tarochione is a Technical Agronomist with Bayer Crop Science, where he works with farmers and agronomists on practical crop production and management strategies. He also serves as an At-Large Director for the Illinois Soybean Association and on its Soybean Production Committee. Lance earned his B.S. and M.S. in Crop Science from the University of Illinois and brings both professional and personal experience in agriculture to his work. All three of his children are involved in agriculture. Lance has also held leadership roles with the Fulton County Farm Bureau Board and Spoon River Valley District 4 school board.