



Soil Health Institute Presentations

Open Science Inspires 2023 ASA CSSA SSSA International Annual Meeting
October 29-November 1, St. Louis, Missouri

Monday, October 30th

Time	Location	Title	SHI Presenting Author	SHI Co-Authors
11:20 AM - 11:35 AM	225 in ACCC	Increasing Farm Profitability By Adding Cover Crops to Soil Health Management Practices	William Flanders	Wayne Honeycutt
2:05 PM - 2:20 PM	225 in ACCC	Assessing Soil Health Potential in the U.S. Cotton Belt	Bright Ofori	Nate Looker, Dianna Bagnall, Cristine Morgan
2:35 PM - 2:50 PM	100 in ACCC	Environmental Conditions Outweighed Seeding Rate Proportions for Cover Crop Mixture Success across the Northeastern US	Helen Boniface	
2:50 PM - 3:05 PM	225 in ACCC	Effects of Management on Soil Health in Dairy Forage Systems in Four Major Dairy Regions of the United States	Daniel Liptzin	Mara Cloutier, Cristine Morgan

* ACCC = America's Center Convention Complex

Tuesday, October 31st

Time	Location	Title	SHI Presenting Author	SHI Co-Authors
8:05 AM - 8:20 AM	126 in ACCC	Leveraging Long-Term Research Sites to Develop a Minimum Suite of Soil Health Indicators for North America	Dianna K. Bagnall	Elizabeth Rieke, Cristine Morgan, Dan Liptzin, Wayne Honeycutt
9:15 AM - 9:30 AM	123 in ACCC	Unearthing Soil Health in the Des Moines Lobe Region of Iowa	Minerva J. Dorantes	Cristine Morgan, Shannon Moeller
9:45 AM - 10:00 AM	123 in ACCC	The Soil Health Institute: Laying the Foundation and Building Scale	C. Wayne Honeycutt	Cristine Morgan
10:15 AM - 10:30 AM	123 in ACCC	Exploring Soil Health Management Indices for Monitoring Changes in Soil Health: A Case Study of Iowa Farmers	Adebukola O Dada	Jason Ackerson, Michael Cope, Cristine Morgan



10:45 AM - 11:00 AM	161 in ACCC	Regenerative Potato Production: A Review of North American Agronomic Research	Cameron Mark Ogilvie	
11:00 AM - 11:15 AM	123 in ACCC	Insights on a Sampling Framework for Soil Health Assessment in the Golden Horseshoe Region of Ontario, Canada	Jennifer Bower	Cristine Morgan, Nathaniel Looker
11:25 AM - 11:45 AM	274 in ACCC level two	Advancing Soil Organic Carbon Stock Accounting Using in Situ Spectroscopy and Smart Soil Sampling	Jason Ackerson	Cristine Morgan
11:30 AM - 11:45 AM	123 in ACCC	A Framework for Establishing the Potential Health of Cropland Soils	Nathaniel Looker	Dianna Bagnall, Jennifer Bower, Jason Ackerson, Cristine Morgan
1:45 PM - 2:00 PM	144 in ACCC	An Approach for Grower Outreach Programs to Increase Adoption of Climate-Smart Soil Health Production Practices in Cotton	Jessica Kelton	Dianna Bagnall, Emily Ball, Nawi Flores
3:20 PM - 3:45 PM	267 in ACCC level two	Informing Soil Health Decisions at Any Scale	Cristine Morgan	Dianna Bagnall
3:35 PM - 3:50 PM	226 in ACCC	Rapid in Situ Soil Carbon Stock Estimation from Commercial Handheld Probe	Matt Ferraro (Yard Stick)	Ayush Gyawali, Jason Ackerson, Cristine Morgan

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Wednesday, November 1st

Time	Location	Title	SHI Presenting Author	SHI Co-Authors
9:30 AM - 10:00 AM	Exhibit Hall ACCC level one	Tips for Involving Farmers in Your Research Process (Presented by Decode 6)	Darryn May (Decode 6)	Emily Ball, Nate Looker
10:30 AM - 10:45 AM	226 in ACCC	Spiking and Subsetting By Taxonomy Improves the Performance of USA-Based SOC Models Applied to Samples from Haiti	Minerva J. Dorantes	



11:00 AM - 11:15 AM	266 in ACCC	Estimating Soil Bulk Density from Visnir Penetrometer System	Mohammad Omar Faruk Murad (UNL)	Jason Ackerson, Cristine Morgan
2:30 PM - 4:30 PM	Exhibit Hall in ACCC	Poster #1198 - Advancing Science- Driven Assessment and Adoption of Soil Health Practices through Non-Profit and Private Sector Collaboration	Faye Smith	Jason Ackerson, Cristine Morgan, Ayush Gyawali

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