

SUNDAY, JULY 21, 2024

11:00 AM - 5:00 PM	Registration Desk Open	Main Level Pre-Function
12:00 PM - 5:00 PM	Exhibit and Poster Set Up	Main Level Exhibit Hall A
12:00 PM - 12:30 PM	New Member and First Timer Orientation	Main Level Room 106
1:00 PM - 4:00 PM	WORKSHOPS	
Upper Level Room 202	Workshop 1: Boosting Soil Health through Climate-Smart Vegetable Production in Southern Piedmont - <i>Biswanath Dari, North Carolina A&T State University; Kristie Wendelberger, Rodale Institute; Debjani Sihi, Emory University; Kim Burtz, Carolina Farm Stewardship Association; Rongzhong Ye, Clemson University; Patrick Brown, Nature for Justice; Cristine Morgan, Soil Health Institute; Suzanne Girdner, Georgia Organics; Brent Wills, Virginia Association for Biological Farming; Jennifer Thompson, University of Georgia</i> (ticket required, additional fees apply)	
Upper Level Room 204	Workshop 2: Designing Phosphorus Removal Structures - <i>Chad Penn, USDA ARS</i> (ticket required, additional fees apply)	
Upper Level Room 206	Workshop 3: Explore New Tools to Help Make More Informed Cover Crop Decisions - <i>Victoria Ackroyd, University of Maryland and Northeast Cover Crops Council; Anna Morrow, Purdue University and Midwest Cover Crops Council; Lindsey Ruhl, University of Vermont Extension; Brian Davis, North Carolina State University</i> (ticket required, additional fees apply)	
Upper Level Room 208	Workshop 4: WEPS WebStart Training - <i>Chris Coreil, USDA NRCS; Adam Reed, USDA NRCS; Travis Youngberg, USDA NRCS; Susan Tallman, USDA NRCS; Larry Wagner, USDA ARS</i> (ticket required, additional fees apply)	
4:00 PM - 5:00 PM	Student and Early Career Professional Networking	Main Level Ballroom C
5:00 PM - 6:30 PM	Local Forum and Flavor Reception	Main Level Ballroom DE

MONDAY, JULY 22, 2024

7:30 AM - 5:00 PM	Registration Desk Open			Main Level Pre-Function
7:30 AM - 8:30 AM	Morning Coffee and Light Breakfast: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
8:30 AM - 10:00 AM	Conference Kickoff, Keynote Sponsor, and Pritchard Keynote Lecture			Main Level Ballroom DE
10:00 AM - 10:30 AM	Morning Break: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
10:30 AM - 12:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CIG Showcase	Introduction and Program Highlights - <i>Caroline Sherony, USDA NRCS</i>			
Main Level Ballroom C Adaptive Management of Conservation Efforts	Advancing Research on Nutrient and Sediment Legacy Sources and Strategies for Mitigation - <i>Lindsey Witthaus, USDA ARS</i>			
Main Level Room 106 Cultivating Conservation Technical Assistance, Community, and Networks	Fostering Inclusivity in the Quad Cities: A Two-Year Journey Towards an Inclusive Environmental Movement - <i>Bre'Anna Brooks, Walton Family Foundation</i>			
Main Level Room 107 Conservation on the Edge	Concept Design of Edge of Field Practices - <i>Caleb Rasmussen, ISG</i>			
Main Level Room 108 Outreach, Education, and Community Engagement	Education for Impact: Optimizing Natural Resource Management through the Food-Energy-Water Nexus Framework - <i>Anil Kumar Chaudhary, The Pennsylvania State University</i>			
10:30 AM - 12:00 PM	ORAL PRESENTATIONS			
	10:30 AM	10:53 AM	11:16 AM	11:39 AM
Upper Level Room 202 Conservation Economics and Policy	Advancing the Business Case for Soil Health: Insights from On-Farm Assessment at a National Scale - <i>Ann Marie Calabro, Soil Health Institute</i>	Agronomic and Economic Implications of Cover Crop and Phosphorus Fertilizer BMPs for Water Quality Improvement - <i>Kraig Roozeboom, Kansas State University</i>	Evaluating the Heterogeneity of Cover Crop Effects on Yield, Soil Carbon, and Nitrogen Retention: A Comprehensive Meta-Analysis - <i>Anup Sharma, Texas State University</i>	The Intensity of Cropland Use: A Study of Coastal North Carolina - <i>Lyubov Kurkalova, North Carolina A&T State University</i>
Upper Level Room 203 Conservation Models, Tools, and Technologies	Analyzing the Economic Costs and Benefits of Adopting a Conservation Crop Rotation Alongside Other Conservation Practices Using the Retrospective-Soil Health Economic Calculator (R-SHEC) Tool by American Farmland Trust - <i>Robert Ellis, American Farmland Trust</i>	Anchors of Coastal Municipal Resilience to a Changing Climate - <i>Leslie Gahagan, City of Foley, Alabama</i>	Application of a DRAINMOD-Based Decision-Support Tool for Saturated Buffers - <i>Ehsan Ghane, Michigan State University</i>	Assessment of Single and Stacked Conservation Practices on Edge-of-Field Nutrient Losses at a Field in Northcentral Ohio Using DRAINMOD-P - <i>Manal Askar, USDA ARS</i>
Upper Level Room 204 Cultivating Conservation Technical Assistance, Community, and Networks	Bring Your Conservation Technical Skills to Federal Service - <i>Bernadette VM Mills, USDA NRCS</i>	Building Bridges: Networking and Community Engagement - <i>Nick Walke, Lexington Soil and Water Conservation District</i>	Centering Equity: Roundtable Conversations Shaping an Inclusive Guidebook for Conservation Among Historically Underserved Producers - <i>Candace Spencer, Meridian Institute</i>	Conservation Outcomes of an Outreach Skills Training Program - <i>Aleta Dam, National Wildlife Federation</i>
Upper Level Room 206 Healthy Forest Ecosystems	Assessing Hydrologically Sensitive Areas as a Novel Indicator of Flood Risks Using a Hedonic Pricing Method - <i>Zeyuan Qiu, New Jersey Institute of Technology</i>	Developing Landscape Resilience Indices to Mitigate Floods and Flood Impacts in New Jersey - <i>Zeyuan Qiu, New Jersey Institute of Technology</i>	Impact of Economic, Soil and Environmental Factors on Cover Crop Adoption: A Survey Approach - <i>Bonny Amin, Texas State University</i>	Northeast-Mid-Atlantic Partnership for Forests and Water - <i>Karl Honkonen, USDA Forest Service</i>
Upper Level Room 208 Water Resource Assessment and Management	A Review of the Sandusky Bay Initiative - <i>Michelle C. Pressel, The Nature Conservancy</i>	Advancing Nutrient Reductions through the Gulf Hypoxia Task Force - <i>Whitney King, US EPA</i>	Agricultural Success Stories in the CWA 319 Program - <i>Katie Flahive, US EPA</i>	Spreading the Word About Kentucky's Agriculture Water Quality Program - <i>Paulette Akers, Kentucky Division of Water</i>

MONDAY, JULY 22, 2024

12:00 PM - 1:15 PM	State of the Society Address to the House of Delegates and Regional Sessions (SWCS Members Luncheon) (ticket required, additional fees apply for nonmembers and guests)			Main Level Ballroom DE
1:30 PM - 5:00 PM	Association of Retired Conservation Service Employees (ARCSE) Annual Meeting (Partner Event)			Main Level Ballroom A
1:30 PM - 3:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CIG Showcase	Water Quality and Nutrient Management - <i>Jessica Weis, USDA NRCS</i>			
Main Level Ballroom C Conservation Economics and Policy	Crop Insurance Incentives for Cover Crops: Scaling Conservation from State to Federal - <i>Lara Bryant, Natural Resources Defense Council</i>			
Main Level Room 106 Conservation Models, Tools, and Technologies	Overview and Updates to Wind Erosion Prediction Tools: Session 1 - <i>Chris Coreil, USDA NRCS</i>			
Main Level Room 107 Cultivating Conservation Technical Assistance, Community, and Networks	So What? The Art of Science Communication - <i>Laura E. Crowell, USDA NRCS</i>			
Main Level Room 108 Water Resource Assessment and Management	Soil Moisture Monitoring for Megafarm Optimal Irrigation - <i>Seyed (Reza) Zekavat, Worcester Polytechnic Institute</i>			
1:30 PM - 3:00 PM	ORAL PRESENTATIONS			
	1:30 PM	1:53 PM	2:16 PM	2:39 PM
Upper Level Room 202 Climate-Smart Agriculture	Climate-Smart Agriculture: Economics of Intensified Versus Diversified Crop Rotation Systems - <i>Mohammad Khakbazan, Agriculture and Agri-Food Canada</i>	Cover Crops and Deep-Soil Carbon Accumulation: What Does Research Show After 10 Years? - <i>Humberto Blanco, University of Nebraska-Lincoln</i>	Evaluating the Impact of Cover Cropping on Water Dynamics in a Young Pistachio Orchard: A Soil-Water Budget Approach - <i>Charlie Chen, University of California Davis</i>	Water Regime and Slow-Release Fertilizer Effects on Greenhouse Gas Emissions from Rice in Greenhouse and Field Settings - <i>Diego Della Lunga, University of Arkansas</i>
Upper Level Room 203 Conservation Models, Tools, and Technologies	BMP Cost Effectiveness: The Value of Economic Analysis of Selected Watershed Models - <i>Shubham Aggarwal, University of Minnesota</i>	CRP Menu: A Spatially-Explicit Decision Support Tool to Enhance Landowner Engagement in CRP Incentives Programs - <i>Kristine O. Evans, Mississippi State University</i>	Plug and Chug Outcomes Calculator to Estimate Water Quality and Climate Benefits - <i>Jean Brokish, American Farmland Trust</i>	Use of the 9-Step Planning Process for Conservation Planning - <i>Matthew Meyerhoff, USDA NRCS</i>
Upper Level Room 204 Cultivating Conservation Technical Assistance, Community, and Networks	Creative Conservation: Advancing Through Innovation, Collaboration, and Stewardship - <i>Hannah Inman, Great Outdoors Foundation</i>	Developing a Webinar Series to Help Project Managers Add Outcomes Estimation to Their Conservation Toolbox - <i>Aysha K. Tapp Ross, American Farmland Trust</i>	Elevating Engagement: Empowering Soil Health Knowledge Transfer Through Outreach and Training - <i>Emily Bruner, Soil Health Institute</i>	Illinois Farmers "Find" Conservation Funding with the Financial Incentives Database (FIND) Tool - <i>Helen VanBeck, American Farmland Trust</i>
Upper Level Room 206 Social Sciences Informing Conservation	Agricultural Financial Instruments' Roles in Land Practices and Soil and Water Conservation in the Upper Midwest - <i>Yu Lu, University of Wisconsin-Madison</i>	Motivating Collective Action to Solve Collective Water Quality Problems - <i>Robyn Wilson, Ohio State University</i>	Participatory Approaches to Conservation Policy Development - <i>Adam P. Reimer, National Wildlife Federation</i>	Scaling Up Edge-of-Field Conservation Practice Adoption in the Upper Mississippi River Basin: Learning from Success Stories to Improve Our Approach - <i>Elizabeth R. Schwab, Iowa State University</i>
Upper Level Room 208 Soil Health Resources, Indicators, Assessment, and Management	Bringing Soil Health Assessment to Farmers in Ontario's Golden Horseshoe - <i>Ryan E.D Carlow, Greenbelt Foundation</i>	Exploring Linkages Between Soil Health and Human Health: A New Report by the National Academies of Sciences, Engineering, and Medicine - <i>Kara Laney, National Academy of Sciences</i>	On-Farm Soil Health Assessments in Central Kansas - <i>DeAnn Presley, Kansas State University</i>	Soil Health Responses to Cropland Management in Ohio - <i>William Osterholz, USDA ARS</i>

MONDAY, JULY 22, 2024

3:00 PM - 3:30 PM	Afternoon Break: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
3:30 PM - 5:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CIG Showcase	Soil Health and Cover Crops - <i>Ed Henry, USDA NRCS</i>			
Main Level Ballroom C Climate-Smart Agriculture	Overcoming the Challenges of Regenerative Ag Systems in Water-Limited Environments - <i>Nicholas F. Boogades, Texas A&M AgriLife</i>			
Main Level Room 106 Conservation Models, Tools, and Technologies	Overview and Updates to Wind Erosion Prediction Tools: Session 2 - <i>Chris Coreil, USDA NRCS</i>			
Main Level Room 107 Conservation Economics and Policy	Policy Challenges and Opportunities for Sustainable Water Allocation and Use in Agriculture - <i>Gretchen Sassenrath, Kansas State University</i>			
3:30 PM - 5:00 PM	ORAL PRESENTATIONS			
	3:30 PM	3:53 PM	4:16 PM	4:39 PM
Upper Level Room 202 Adaptive Management of Conservation Efforts	A Framework to Quantify Realistic and Achievable Regenerative Agriculture Goals to Support Fishable, Swimmable, and Drinkable Water Resources - <i>Haleigh Summers, Sand County Foundation</i>	An Overview of Current Development of the Water Erosion Prediction Project (WEPP) Model - <i>Sadia A. Jame, Purdue University</i>	Roadmap to Water Resilience: Cascading Effects of Improved Water Management - <i>John McMaine, South Dakota State University</i>	The Value of Citizen Scientists - <i>Bernadette VM Mills, USDA NRCS</i>
Upper Level Room 203 Conservation on the Edge	Championing Conservation: The Intersection of Outdoor Heritage, Economic Impact, and Legislative Advocacy for Soil and Water Conservation - <i>Jamelle H. Ellis, Theodore Roosevelt Conservation Partnership's</i>	Compost Socks, Blankets, and Filters for Erosion Control and Soil Moisture Retention - <i>Jean F. Bonhotal, Cornell Waste Management Institute</i>	In Situ Soil Infiltration Capacity Influenced by No-Till, Crop Rotation, and Cover Crops in Beresford, South Dakota - <i>Ajoy K. Saha, South Dakota State University</i>	Investigation of Nutrient and Sediment Effluent Reduction Associated with Cover Crop-Reduced Tillage Best Management Practices - <i>Mark J. Hill, Mississippi State University</i>
Upper Level Room 204 Cultivating Conservation Technical Assistance, Community, and Networks	Construction Stormwater Activities: Making a Difference in America's Amazon - <i>Earl L. Norton, SWCS Alabama Chapter</i>	Fostering Collaboration and Documenting Impact with Field to Market: The Alliance for Sustainable Agriculture - <i>Sydney Mucha, Field to Market: The Alliance for Sustainable Agriculture</i>	Leveraging Partnerships to Drive Conservation Adoption - <i>Benjamin Porepp, Iowa Soybean Association</i>	Pioneering Conservation Partnerships with Creative Funding Solutions - <i>Rachael A. Millage, ISG</i>
Upper Level Room 206 Outreach, Education, and Community Engagement	Barriers to Equity in Delivering Conservation - <i>Jill Reinhart, USDA NRCS</i>	Conservation Districts: Boosting Community Engagement - <i>Nick Walker, Lexington Soil and Water Conservation District</i>	Interactive Communication: Bridging Science and Society for Sustainable Natural Resource Management - <i>Anil K. Kumar Chaudhary, The Pennsylvania State University</i>	The Snowball of Leveraging Conservation Research for Virtual Education - <i>Lee Riley, University of Arkansas System Division of Agriculture Cooperative Extension Service</i>
Upper Level Room 208 Water Resource Assessment and Management	Biological Sensitivity to Common Environmental Pollutants: A Deep Dive into a Watershed's Ecological Condition - <i>Laura M. Bates, University of Wisconsin-Madison</i>	Fragile Areas of Farm Fields: How to Identify and Regenerate Economically - <i>Sharon L. Chism, HealthyFarmland</i>	From Forgotten to Critical Resource: Planning for the Future with Wetlands - <i>Michaela Lambert, Kentucky Division of Water</i>	Fuzzy Multi-Objective Optimization for Sustainable Agricultural Water Management of Irrigation Networks - <i>Nargis Mirzaie, Umass Amherst</i>
5:00 PM - 6:30 PM	Exhibitor and Poster Reception			Main Level Exhibit Hall A
6:00 PM	Silent Auction Ends			Main Level Exhibit Hall A

TUESDAY, JULY 23, 2024

7:30 AM - 5:00 PM	Registration Desk Open			Main Level Pre-Function
7:30 AM - 8:30 AM	Morning Coffee and Light Breakfast: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
7:30 AM - 8:30 AM	SWCS Leadership Breakfast (<i>Invite Only</i>)			Main Level Ballroom A
8:30 AM - 10:00 AM	Opening Remarks and Plenary Session			Main Level Ballroom DE
10:00 AM - 10:30 AM	Morning Break: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
10:30 AM - 12:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CEAP Showcase	Conservation Outcomes in CEAP Watersheds - <i>Lisa Duriancik, USDA NRCS</i>			
Main Level Ballroom C Conservation Economics and Policy	Opportunities to Address Environmental Justice Concerns in Conservation Principles - <i>Naveen Adusumilli, LSU AgCenter</i>			
Main Level Room 106 Cultivating Conservation Technical Assistance, Community, and Networks	Collective Competence: How Concepts from the Medical Field Can Improve Collaboration and Organizational Outcomes - <i>Jean Brokish, American Farmland Trust</i>			
Main Level Room 107 Healthy Forest Ecosystems	Impacts of Sea Level Rise in the Winyah Bay Tidal Forested Wetlands - <i>Thomas M. Williams, Clemson University</i>			
Main Level Room 108 Outreach, Education, and Community Engagement	NRCS International Programs: Yesterday, Today, and Tomorrow - <i>Michael Robotham, USDA NRCS</i>			
10:30 AM - 12:00 PM	ORAL PRESENTATIONS			
	10:30 AM	10:53 AM	11:16 AM	11:39 AM
Upper Level Room 202 Adaptive Management of Conservation Efforts	Evaluating the Role of Grazing Strategies on Plant Production and Soil Health Across a Decade Timescale - <i>Merilynn C. Schantz, USDA ARS</i>	Quantifying the Co-Benefits of Combined Regenerative Agriculture Practices with Poultry Manure Management in a Corn-Soybean System - <i>Natasha L. Hoover, Iowa State University</i>	Soil Loss and Nutrient Mobilization in Runoff and Infiltrate as Affected by Manure Type and Their Rate of Application - <i>Bhupinder S. Jatana, Clemson University</i>	Yield Stability Assessment in Long-Term Dryland Wheat Production - <i>Maysoon M. Mikha, USDA ARS</i>
Upper Level Room 204 Conservation Models, Tools, and Technologies	Cattle, Conservation, and Community - <i>Erin Ogle, Taylor County SWCD</i>	Incentivizing Phosphorus Reduction in the Kalamazoo River Watershed via Novel Reverse Auction Program - <i>Lucas Chamberlain, Delta Institute</i>	Modeling Soil Moisture Content of Mixed Perennial Bioenergy Grasses in Western Nebraska Using Machine Learning - <i>Jules Cacho, Argonne National Laboratory</i>	Validation of Arachis pintoi as a Conservation Cover to Improve Soil Health on Coffee Plantations in the Mountainous Region of Puerto Rico - <i>Edrick Marrero Soto, USDA NRCS</i>
Upper Level Room 206 Soil Health Resources, Indicators, Assessment, and Management	Can Low Lime Rates Be Successful in Mitigating Soil Acidity in the Northern Great Plains? - <i>Larry J. Cihacek, North Dakota State University</i>	Impact of Conservation Tillage Strategies on Soil Health in Organic Grain Cropping Systems - <i>Ravi Teja KR Neelipally, University of Tennessee</i>	Long-Term Soil Erosion Effects on Soil Hydraulic Properties with Sanborn Field - <i>Stephen Anderson, University of Missouri</i>	Soil Health Legacy Effects of Alternative Approaches to Integrating Crop and Livestock Production - <i>Louceline Fleuridor, The Ohio State University</i>
Upper Level Room 208 Water Resource Assessment and Management	Companion Canine Nutrient Contributions to Peri-Urban Environments - <i>Brad Lee, University of Kentucky</i>	Onion Response to Seeding and Irrigation Depths and Wheat Straw Mulching - <i>Udayakumar Sekaran, Oregon State University</i>	Soil Organic Carbon Variability and Ecosystem Services in Wetland and Riparian Ecosystems of Highly Agricultural Landscapes - <i>Audra Hinson, USDA ARS</i>	Surface Mine Restoration and the Prevailing Total Dissolved Solids Problem in the Central Appalachian Region - <i>Amir Hass, West Virginia State University</i>

TUESDAY, JULY 23, 2024

TUESDAY, JULY 23, 2024				
12:00 PM - 1:15 PM	Awards Luncheon			Main Level Ballroom DE
1:30 PM - 3:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CEAP Showcase	Phosphorus Sources and Transport in CEAP Watersheds - <i>Shannon Carpenter, USDA NRCS</i>			
Main Level Ballroom C Climate-Smart Agriculture	Improving Mitigation Outcome Estimates through the Inflation Reduction Act and USDA: Part 1 - Field Data Collection of Carbon and GHG and Data Management - <i>Laura Schreeg, USDA NRCS</i>			
Main Level Room 106 Conservation Models, Tools, and Technologies	Overcoming Barriers to Solving Flooding Concerns While Fostering Collaboration for Positive Environmental Impact - <i>Chuck Brandel, ISG</i>			
Main Level Room 107 Cultivating Conservation Technical Assistance, Community, and Networks	Adapting Together: Building Community in Virtual Landscapes - <i>Women in NRCS Professional Organization (WIN)</i>			
Main Level Room 108 Soil Health Resources, Indicators, Assessment, and Management	Benchmarking Soil Health Across North America - <i>Cristine L.S. Morgan, Soil Health Institute</i>			
1:30 PM - 3:00 PM	ORAL PRESENTATIONS			
	1:30 PM	1:53 PM	2:16 PM	2:39 PM
Upper Level Room 202 Climate-Smart Agriculture	Kentucky Center-Pivot Irrigation a Decade After the 2012 Drought - <i>Glynn Beck, Kentucky Geological Survey</i>	Outcomes of Agriculture Climate Change Mitigation Efforts: A Case of Power Relations in Shaping Accessibility to California Department of Food and Agriculture Climate-Smart Agriculture Programs - <i>Brennan G. Radulski, Montana State University</i>	Planting Green in Western New York: Enhancing Soil Health and Climate Benefits, But Is It Cost Effective? - <i>Aaron Ristow, American Farmland Trust</i>	Probabilistic Estimates of Drought-Related Yield Losses in the Southeastern US - <i>Chundun P. Khedun, Clemson University</i>
Upper Level Room 203 Conservation Models, Tools, and Technologies	Combining Multiple Soil Survey Data Sources to Support Conservation in the United States - <i>Stephen M. Roecker, USDA NRCS</i>	Dynamic Soil Properties: The Future of Data-Driven Conservation Planning Tools - <i>Sharon Perrone, USDA NRCS</i>	How Much Tillage Is Too Much? Soil Health Response of Strategic Tillage Management in Semi-Arid Drylands - <i>Rajan Ghimire, New Mexico State University</i>	Integrated Modelling for Watershed Evaluation of Beneficial Management Practices - <i>Wanhong Yang, University of Guelph</i>
Upper Level Room 204 Conservation on the Edge	Engineering Lessons Learned for Edge-of-Field Blitz Projects - <i>Caleb D. Rasmussen, ISG</i>	Microbial Communities as a Pathway to Improved Woodchip and Corn-cob Bioreactor Design and Performance - <i>Taylor Vroman, Iowa State University</i>	Operationalizing the Edge-of-Field Roadmap: A Novel Approach to Motivating Marginal Lands Restoration for Carbon, Water Quality, and Biodiversity Benefits - <i>Matthew Houser, The Nature Conservancy</i>	Phosphorus and Nitrate Removal by a Wood-Chip Bioreactor Stacked with a Phosphorus Removal Structure at the Field Scale - <i>Chad Penn, USDA ARS</i>
Upper Level Room 206 Cultivating Conservation Technical Assistance, Community, and Networks	Improving Soil Ecosystem Services Through Multidisciplinary Framework That Provides Methods for Native Tree Planting and Grass Bioswales with Fungi Amendments to Increase Sustainability and Phytoremediation - <i>Deborah January-Bevers, Houston Wilderness</i>	ISAP's Introduction to Soil Health Practices Guidebook: How Featuring Farmers' Experiences Can Elevate Agronomic and Educational Resources - <i>Helen VanBeck, American Farmland Trust</i>	Revamping the ISAP Advanced Soil Health Training's Engagement Strategy to Reach More Conservation Professionals - <i>Megan Baskerville, The Nature Conservancy</i>	Soil Security: The Missing Piece in the Global Quest for Sustainability and Resilienc - <i>David O. Yawson, The University of the West Indies</i>
Upper Level Room 208 Social Sciences Informing Conservation	Barriers to Adoption of Cover Crops in California Almond Orchards - <i>Patrick Makiri, University of California, Davis</i>	"The Hoops and Hassles You Have to Go Through": A Qualitative Analysis of Farmers' Experiences with Incentive Programs Supporting Cover Crop Adoption - <i>Maria Teresa Tancredi, University of Georgia</i>	Understanding Nutrient Management Decisions: Comparing the Agricultural Community in Indiana from 2014 to 2023 - <i>Casey Olechnowicz, Purdue University</i>	Understanding the Persistence Use of Cover Crops by Agricultural Producers: Evidence from Indiana and Maryland - <i>Elsie Assan, Purdue University</i>

TUESDAY, JULY 23, 2024

3:00 PM - 3:30 PM	Afternoon Break: Exhibit Hall and Poster Presentations Open			Main Level Exhibit Hall A
3:30 PM - 5:00 PM	Exhibit and Poster Tear Down			Main Level Exhibit Hall A
3:30 PM - 5:00 PM	SYMPOSIA SESSIONS			
Main Level Ballroom B CEAP Showcase	Tools and Modeling in CEAP Watersheds - <i>Claire Baffaut, USDA ARS</i>			
Main Level Ballroom C Adaptive Management of Conservation Efforts	Updates from DiverseCornBelt: Enhancing Rural Resilience through Landscape Diversity in the Midwest - <i>Emily M. Usher, Purdue University</i>			
Main Level Room 106 Climate-Smart Agriculture	Improving Mitigation Outcome Estimates through the Inflation Reduction Act and USDA: Part 2 - Advancing Activity and Program Data and Improving Models and Tools - <i>Laura Schreeg, USDA NRCS</i>			
Main Level Room 107 Conservation Economics and Policy	The Clean Water State Revolving Fund: What is It and How to Access Its Affordable Financing Options for Water Quality Improvement Projects - <i>Karen Sughrue, US EPA</i>			
Main Level Room 108 Cultivating Conservation Technical Assistance, Community, and Networks	How NRCS Can Assist with Issues in Your Watershed: We Can Do More than Build Dams! - <i>Diana L. Sheridan, USDA NRCS</i>			
3:30 PM - 5:00 PM	ORAL PRESENTATIONS			
	3:30 PM	3:53 PM	4:16 PM	4:39 PM
Upper Level Room 202 Conservation Models, Tools, and Technologies	Determining the Spatial and Temporal Distribution of Runoff for Ephemeral Gully Erosion Prediction in Croplands - <i>Dalmo A. N. Vieira, USDA ARS</i>	Evaluating A Modern-Day Geospatial Nilometer: Leveraging Flood Models and Satellite Imagery to Estimate Potential Flood Risk in Vermont's Agricultural Fields - <i>John G. Van Hoesen, USDA NRCS</i>	Helping Farmers Recharge Groundwater: Findings from the NRCS On-Farm Recharge Pilot Program - <i>Wendy Rash, USDA NRCS</i>	Quantifying the Impacts of Water Storage Practice Opportunities in the Minnesota River Basin - <i>Matt Drewitz, Minnesota Pollution Control Agency</i>
Upper Level Room 203 Cultivating Conservation Technical Assistance, Community, and Network	In Support of Trusted Farm Advisors: Sharing A Decade of Lessons Learned - <i>Luke Petersen, The Nature Conservancy</i>	The STAR Conservation Program in Washington: A Case Study in Using Stakeholder Engagement to Identify and Adapt New State Tools - <i>Lauren M. Quackenbush, Washington State Department of Agriculture</i>	Using Science to Engage Growers: A Case Study from the Washington State of the Soils Assessment - <i>Leslie Michel, Washington State Department of Agriculture</i>	Utilizing ACPF Tools to Complement and Catalyze Watershed Conservation Efforts: Learning from Local Examples - <i>Adrienne L. Marino, The Nature Conservancy</i>
Upper Level Room 204 Outreach, Education, and Community Engagement	Educational Interventions Reduce Residential Outdoor Water Use in College Station, Texas - <i>Chundun P. Khedun, Clemson University</i>	Lewis Ocean Bay Heritage Preserve Myrtle Beach, South Carolina: Attributes and Management Challenges - <i>James L. Fowler, Coastal Conservation League</i>	The Cedar River Source Water Partnership: Conservation Technical Assistance Delivery Through a USDA-RCPP Public-Private Collaboration - <i>Mary Beth Stevenson, City of Cedar Rapids, Iowa</i>	Volunteering for Water Quality: Community Rain Gardens in Action - <i>Josh Balk, Iowa DNR</i>
Upper Level Room 206 Soil Health Resources, Indicators, Assessment, and Management	Contribution of Mixed Cover Crops to Carbon Neutral Agriculture and Livestock Forage Gaps - <i>Ann Marie Fortuna, USDA ARS</i>	Influence of Cover Crops on Nutrient and pH Stratification in a Long-Term No-Till Wheat-Corn-Soybean Rotation - <i>Jessica Grunberg, Kansas State University</i>	Multi-State, Multi-Seeding Rate Evaluations of Multispecies Cover Crop Mixes and Their Effect on Cover Crop Performance and Soil Health Indicators - <i>Laura M. Starr, USDA NRCS</i>	Variation of Organic and Inorganic Carbon Stocks with Depth and Slope under Three Land Management Systems in North-Central South Dakota - <i>Larry J. Cihacek, North Dakota State University</i>
Upper Level Room 208 Water Resource Assessment and Management	Coordinated Collaborative Partnerships in Western Water - <i>Angela Brown, American Water Works Association</i>	Lessons, Challenges, and Barriers: Advancing the National Nonpoint Source CWA 319 Program to Address Advancing Equity, Climate Change - <i>Cyd Curtis, US EPA</i>	Scalability of a Public-Private Partnership to Target Phosphorus Load Reductions from Legacy-Phosphorus Fields - <i>Michael Brooker, Ohio State University</i>	USFS-NRCS Soil Water Partnership: A Joint Federal Effort to Assess and Monitor the Soil Hydroclimate in Forested Watersheds Across the United States - <i>Amanda Pennino, USDA NRCS</i>
5:00 PM - 6:30 PM	Women in NRCS (WIN) Annual Meeting (Partner Event)			Main Level Ballroom A

WEDNESDAY, JULY 24, 2024

7:30 AM - 12:00 PM	Registration Desk Open			Main Level Pre-Function
7:30 AM - 8:30 AM	Morning Coffee and Light Breakfast			Main Level Pre-Function
8:00 AM - 4:00 PM	Tour 1: Fire, Farming, and Flora of Coastal South Carolina (ticket required, additional fees apply) (meet at 7:40 AM)			Meet on Main Level Pre-Function
8:30 AM - 10:00 AM	SYMPOSIA SESSIONS			
Main Level Room 106 Conservation Models, Tools, and Technologies	Using Ag Retailers to Deliver Wholesale Conservation - <i>Alex Echols, Campbell Foundation</i>			
Main Level Room 107 Outreach, Education, and Community Engagement	Rooted in Service: Growing Customer Experience Skills for Natural Resource Professionals - <i>Women in NRCS Professional Organization (WIN)</i>			
Main Level Room 108 Water Resource Assessment and Management	CEAP Wetlands: Remote Sensing and Modeling to Assess Wetland Functions in Agricultural Landscapes - <i>Joseph Prenger, USDA NRCS</i>			
8:30 AM - 10:00 AM	ORAL PRESENTATIONS			
	8:30 AM	8:53 AM	9:16 AM	9:39 AM
Upper Level Room 202 Conservation Economics and Policy	How Will Soil Health Practices Impact Your Bottom Line: AFT's Predictive Soil Health Economic Calculator - <i>Chellie Maples, American Farmland Trust</i>	Lessons Learned from Four Years of Project Implementation in Ecosystem Services Markets - <i>Laura Shutack, Ecosystem Services Market Consortium</i>	Natural Capital Accounting: Valuing Soils - <i>Wesley Burnett, USDA Economic Research Service</i>	The Economic Benefits of Integrating Land and Water Protection - <i>Xiangping Liu, Texas State University</i>
Upper Level Room 203 Conservation on the Edge	Finding Alternative Nutrient Reduction Wetland Sites to Reduce Permitting Hurdles - <i>Caleb D. Rasmussen, ISG</i>	Redesign Grass and Tree Planting in Swampy Forest System for Acid Mine Drainage of Coal Post-Mining - <i>Ihsan Noor, Lambung Mangkurat University</i>	Tile-Treatment Wetlands: A Confluence of Farming, Natural, and Recreational Landscapes - <i>Jill Kostel, The Wetlands Initiative</i>	
Upper Level Room 204 Cultivating Conservation Technical Assistance, Community, and Network	Long-Term Impacts of Tillage Management on Soil Physical Health in Three Geographic Regions in North Carolina - <i>Alam Ramirez Reyes, North Carolina State University</i>	Scaling Local Cover Crop Experience to Midwest Success - <i>Anna L. Morrow, Midwest Cover Crops Council</i>	The Flow of Development - <i>Heather Manzo, Allegheny County Conservation District</i>	The National Great Rivers Research and Education Center's Wetland Collaborative Advancing Wetland Research and Conservation - <i>Paige Mettler-Cherry, National Great Rivers Research and Education Center</i>
Upper Level Room 206 Social Sciences Informing Conservation	Farmers' Perception about the Sustainability of Agriculture in Chesapeake Bay Watershed's Urbanized Landscapes - <i>Anil K. Kumar Chaudhary, The Pennsylvania State University</i>	Landowner Perceptions and Preferences for Adaptive Right-of-Way Management - <i>Kristina M. Slagle, The Ohio State University</i>	Social Science Meets Soil Health: An Education and Outreach Approach for Landowners - <i>Catherine DeLong, Iowa State University Extension and Outreach</i>	The Effects of Collective Trauma on Farmer Conservation Behavior - <i>Chris Morris, Iowa State University</i>
Upper Level Room 208 Water Resource Assessment and Management	Extracting Drainage Ditch Networks in Agricultural Landscapes Using Lidar and Deep Learning - <i>Ling Du, University of Maryland</i>	Integrating Conservation Practices for Improved Water Quality: A Case Study on Martin County Ditch No. 28 Drainage System Improvement - <i>Rachael A. Millage, ISG</i>	Performance of Ohio Drainage Systems under a Hypothetical Future Climate Scenario - <i>Elizabeth R. Schwab, Iowa State University</i>	Precision Subirrigation and Controlled Drainage to Increase Water Productivity, Nutrient Use Efficiency, and Potato Yield in Sandy Soils - <i>Judyson de Matos Oliveira, University of Florida</i>

WEDNESDAY, JULY 24, 2024

10:00 AM - 10:30 AM	Morning Break			Main Level Pre-Function
10:30 AM - 12:00 PM	SYMPOSIA SESSIONS			
Main Level Room 106 Climate-Smart Agriculture	USDA Climate Hubs-Developing and Delivering Climate Smart Decisions - <i>Christopher F. Miller, USDA NRCS</i>			
Main Level Room 107 Climate-Smart Agriculture	Truterra's Climate SMART Project: A Retailer-led Approach to Conservation Delivery - <i>Joe Otto, Truterra</i>			
Main Level Room 108 Water Resource Assessment and Management	CEAP Wetlands II: Assessing Ecosystem Services of Wetland Conservation in Agricultural Landscapes - <i>Joseph Prenger, USDA NRCS</i>			
10:30 AM - 12:00 PM	ORAL PRESENTATIONS			
	10:30 AM	10:53 AM	11:16 AM	11:39 AM
Upper Level Room 202 Adaptive Management of Conservation Efforts	Evaluating the Effectiveness of an 'Integrated' Agroecosystem for Restoration of Targeted Watershed Management and Interventions in Southern Guam - <i>Mohammad H. Golabi, University of Guam</i>	Impact of Conservation Practices on Nitrogen Leaching in Artificially Drained Midwestern Mollisols - <i>Natalia Rogovska, USDA ARS</i>	Land Cover Dynamics in Barbados: Implications for Soil Conservation - <i>David O. Yawson, The University of the West Indies</i>	Overcoming Barriers to Farm Conservation Practice Adoption: Formalizing an Adaptive, Science-Based Approach in the Chesapeake Bay Watershed - <i>Kristin Fisher, The Nature Conservancy</i>
Upper Level Room 203 Climate-Smart Agriculture	Predicting Greenhouse Gas Emissions in Semi-Arid Cover Cropping Systems Using Machine Learning Approaches - <i>Prakriti Bista, New Mexico State University</i>	Regenerative Agriculture for Improving Productivity, Profitability, and Environmental Security in South Asia - <i>Sheetal Sharma, International Rice Research Institute</i>	Top 10 Things You Wanted to Know About Ag Carbon Markets - <i>Michelle Perez, American Farmland Trust</i>	Sustaining Soybean and Corn Production in Tennessee and Georgia Through Integrated Soil Health Management Systems - <i>Nutifafa Adotey, University of Tennessee</i>
Upper Level Room 204 Conservation Models, Tools, and Technologies	Drought Resilience Calculator: Assessing Soil Health's Impact on Plant Water Availability - <i>Kade D. Flynn, Soil Health Institute</i>	Machine Learning for Channel Head Identification: A Landscape Analysis Model with Implications for Erosion Management - <i>James Zollweg, SUNY Brockport</i>	Intelligent Drone-Based GPR Soil Sub-Surface Moisture Assessment: Measurement Campaign and Data Analysis - <i>Seyed Zekavat, Worcester Polytechnic Institute</i>	Using a Field Scale SWAT+ Model to Investigate the Physical and Social Drivers of the Disproportionality of Nutrient Loading in a Wisconsin Watershed - <i>Andrew Hillman, University of Wisconsin-Madison</i>
Upper Level Room 206 Outreach, Education, and Community Engagement	Community Stewardship in Action: Restoring Lake Washington - <i>Chuck Brandel, ISG</i>	Extension Training for Undergraduates: Lessons Learned After Three Years of a Regional Cohort - <i>John McMaine, South Dakota State University</i>	K-State's New and Improved Livestock Watering Handbook and Web Presence - <i>Ronald Graber, Kansas State University</i>	Planting Hope Along Kentucky's Waterways and Wetlands: One County's Approach to Conservation Education - <i>Perry Thomas, Kentucky Association for Environmental Education</i>
Upper Level Room 208 Soil Health Resources, Indicators, Assessment, and Management	Establishing Alfalfa and Sainfoin Through Intercropping with Sunflower - <i>Md Shazzadul Islam, North Dakota State University</i>	Evaluation of Biochar as a Soil Amendment in Eastern Arkansas Agricultural Production - <i>James M. Burke, University of Arkansas</i>	Microbial Activity in Mined Lands Treated with Amendments and Biofuel Crops - <i>Tarik Acevedo, Penn State University</i>	Money for Metal: Advancing Soil Health with Grants for Machinery - <i>Danielle Isaacson, Minnesota Department of Agriculture</i>
1:00 PM - 5:00 PM	Tour 2: Women-Led Communities in Agriculture Tour (ticket required, additional fees apply) (meet at 12:40 PM)			Meet on Main Level Pre-Function
1:00 PM - 5:00 PM	Tour 3: Myrtle Beach Walking Tour (ticket required, additional fees apply) (meet at 12:40 PM)			Meet on Main Level Pre-Function