

## 72<sup>nd</sup> SWCS International Annual Conference At-A-Glance

Monday, July 31, 2017				
7:30AM - 5:00PM	Conference Registration Desk Open			Registration Desk - Level 4
8:00AM - 8:30AM	Morning Coffee			Madison Ballroom
8:30AM - 9:00AM	Opening Remarks: <i>Jim Gulliford, Soil and Water Conservation Society; (TBD), Syngenta</i>			Madison Ballroom
9:00AM - 10:00AM	Pritchard Lecture: <b>Leading America's Movement for Clean Water</b> - <i>John Piotti, American Farmland Trust</i>			Madison Ballroom
10:00AM - 10:30AM	Refreshment Break with Exhibitors			Madison Ballroom/Grand Terrace
10:30AM - 12:00PM	Symposia Sessions			
<b>Hall of Ideas E</b> <small>Conservation Models/Tools/Technology</small>	Development of the Runoff Risk Advisory Forecast - <i>Mark Jenks, Wisconsin Department of Agriculture</i>			
<b>Hall of Ideas F</b> <small>Outreach/Education/Engagement</small>	Demonstration Farm Networks: Conservation Partnerships and Information Transfer - <i>Aaron Heilers, Blanchard River Demonstration Farms</i>			
<b>Hall of Ideas G</b> <small>Extreme Weather</small>	Helping Farmers Adapt to Extreme Weather and Variable Climate - <i>Dan Dostie, USDA-NRCS</i>			
<b>Hall of Ideas H</b> <small>Conservation Innovation Grants</small>	Conservation Innovation Grants Showcase - <i>Melleny Cotton, USDA-NRCS</i>			
Oral Presentations				
	<b>10:30AM</b>	<b>10:50AM</b>	<b>11:10AM</b>	<b>11:30AM</b>
<b>Hall of Ideas I</b> <small>Field to Watershed</small>	Assessing Soil Health and Forage Productivity with Rotational Grazing and Winter-Hay Feeding Strategies for Grazed Pastures in Northwest Arkansas <i>Lawrence Berry, University of Arkansas</i>	Can Ecological Practices Mitigate Floods and Droughts? Pairing Meta-Analysis with a Hydrologic Model to Understand Soil Water Impacts <i>Andrea Basche, Union of Concerned Scientists</i>	Conservation Practice Effectiveness and Application for Water Quality Improvements in Agricultural Subwatersheds of the Mackinaw River, Illinois, USA <i>Maria Lemke, The Nature Conservancy</i>	Determining the Impact of Best Management Practices in the Great Lakes Priority Watersheds with Field-Scale SWAT Models and Edge-of-Field Monitoring Data <i>Katherine Merriman, USGS</i>
<b>Hall of Ideas J</b> <small>Adaptive Management</small>	Exploration of the Use of Enhanced Treatment Wetlands to Manage Both Sediment and Nutrients in Agricultural Runoff in Wisconsin <i>Nicole Van Helden, The Nature Conservancy</i>	Soil and Yield Changes by Cover Crops on a Corn-Soybean Rotation <i>Ranjith Udawatta, University of Missouri</i>	Tillage and Cover Crop Impacts on Runoff and Soil Health of Dairy Forage Production Systems <i>Francisco Arriaga, University of Wisconsin-Madison</i>	Watershed-Based Fisheries Development in Uttarakhand Himalayas, India <i>Muruganandam Muthiah, Indian Council of Agricultural Research</i>
<b>Meeting Rooms KL</b> <small>Conservation Models/Tools/Technology</small>	Development of Remote Sensing Techniques to Map Drainage Tiles in the Prairie Pothole Region of Iowa <i>James Giglierano, Wisconsin DOA</i>	Weather Observers <i>Duane Friend, University of Illinois Extension</i>	Enhanced Topographic Analysis Tools for Watershed Assessment of Integrated Conservation Management Practices <i>Ron Bingner, USDA-ARS</i>	Who Will Farm the Land? <i>Laura Paine, Dairy Grazing Apprenticeship</i>
12:00PM - 1:30PM	Lunch on Your Own			

1:30PM - 3:00PM	Monday, July 30, 2017 - Symposia Sessions			
<b>Hall of Ideas E</b> Conservation Models/Tools/Technology	Integrating Perennial and Cover Crops into Annual Crop Systems for Multiple Benefits - <i>Gregory McIsaac, University of Illinois</i>			
<b>Hall of Ideas F</b> Soil Health Resources	18th Annual Joint SWCS-SSSA Symposium: The Nutrient Uptake and Outcome Network (NUOnet) - <i>Jeffrey Strock, University of Minnesota</i>			
<b>Hall of Ideas G</b> Public/Private Conservation Partnerships	Metz Lateral Conservation Project: How 15 Local, State, Federal, Non-Profit, Corporate, Agriculture, and Private Contributors Collaborated to Reconstruct a Stream to the Benefit of Both Agricultural Production and Conservation - <i>Carrie Parmenter, Posey County SWCD</i>			
<b>Hall of Ideas H</b> Conservation Innovation Grants	Conservation Innovation Grants Showcase - <i>Melleny Cotton, USDA-NRCS</i>			
<b>Oral Presentations</b>				
	<b>1:30PM</b>	<b>1:50PM</b>	<b>2:10PM</b>	<b>2:30PM</b>
<b>Hall of Ideas I</b> Field to Watershed	Performance Based Conservation: Scaling Innovative Approaches for Healthy Watersheds <i>Ryan Smith, Delta Institute</i>	Simulating Critical Source Areas Across Scales Using Watershed Mode <i>Margaret Kalcic, Ohio State University</i>	Soil Erosion Impacts on Soil Water Storage Capacity and Flooding Potential <i>Richard Cruse, Iowa State University</i>	The Daily Erosion Project: Hillslope to Regional Scale Estimates of Erosion <i>Brian Gelder, Iowa State University</i>
<b>Hall of Ideas J</b> Organic/Specialty/Small-Scale	Environmental Benefits of Organic Systems <i>Ben Bowell, Oregon Tilth</i>	Organic Livestock and Conservation <i>Ben Bowell, Oregon Tilth</i>	Overview of NRCS Conservation Information Exchange with Cuba <i>Lillian Woods, USDA-NRCS</i>	Partnerships for Monarch and Pollinator Conservation <i>Alex Echols, Sand County Foundation</i>
<b>Meeting Rooms KL</b> Water Resources	Is It Working? A Look at the Changing Nutrient Practices in the Southern Willamette Valley's Groundwater Management Area <i>Susanna Pearlstein, Oak Ridge Institute for Science and Education</i>	Bargaining for Recharge: An Analysis of Cooperation and Conjunctive Surface Water-Groundwater Management <i>Kelly Cobourn, Virginia Tech</i>	Evaluating the Role of Hydraulic Residence Times on Denitrification and GHG Emissions in Woodchip Bioreactors <i>Emily Martin, Iowa State University</i>	Field Evaluation of a Passive Sampler for Soluble Nitrogen and Phosphorous: Performance Comparison to Grab and Continuous Sampling <i>Niroj Aryal, USDA-ARS</i>
<b>3:00PM - 3:30PM</b>	<b>Refreshment Break with Exhibitors</b>			<b>Madison Ballroom/Grand Terrace</b>

3:30PM - 5:00PM	Monday, July 31, 2017 - Symposia Sessions			
<b>Hall of Ideas E</b> Conservation Models/Tools/Technology	Update on the Agricultural Conservation Planning Framework: New Tools, Training Resources, and Watershed Engagement Efforts - <i>Mark Tomer, USDA-ARS</i>			
<b>Hall of Ideas F</b> Public/Private Conservation Partnerships	Landscape Conservation Cooperatives (LCCs) Facilitate Networks for Large-Scale Multi-Sector Conservation Planning - <i>Gwen White, Tallgrass Prairie LCC</i>			
<b>Hall of Ideas G</b> Field to Watershed	A Tool and Recognition for Resource Stewardship - <i>Bill Berry, NACD</i>			
<b>Hall of Ideas H</b> Conservation Innovation Grants	Conservation Innovation Grants Showcase - <i>Melleny Cotton, USDA-NRCS</i>			
<b>Oral Presentations</b>				
	<b>3:30PM</b>	<b>3:50PM</b>	<b>4:10PM</b>	<b>4:30PM</b>
<b>Hall of Ideas I</b> Extreme Weather	<p>“As If You Were There” a Virtual Network of Demonstration Sites Featuring Climate-Informed Practices in Agriculture and Forestry <i>Erin Lane, USDA Northeast Climate Hub</i></p>	<p>Adaptive Management, Conservation Measures and Their Impact on Sustainability of a Nebraska Farm <i>Michael Kucera, USDA-NRCS</i></p>	<p>Apocalyptic Erosion Control: Sustainable Soil Strategies Under Drought and El Nino Conditions <i>Michael Harding, Michael V. Harding</i></p>	<p>Impact of Extreme Precipitation Events on Edge-Of-Field Surface Runoff in Wisconsin and Minnesota <i>Timothy Radatz, Discovery Farms</i></p>
<b>Hall of Ideas J</b> Outreach/Education/Engagement	<p>Communicating the Importance of Public Investment in Conservation to Elected Officials: Using Site Tours and Effective Messaging as Best Management Practices <i>Ashley Maybanks, The Nature Conservancy</i></p>	<p>Construction Stormwater Activities by the Alabama Chapter, Still Going Strong after 15 Years <i>Earl Norton, Norton and Associates</i></p>	<p>Effect of Crop Residue Management on Grain Yield and Soil Properties in Minnesota <i>Jodi DeJong-Hughes, University of Minnesota Extension</i></p>	<p>Evaluation of the Effectiveness of a USDA Southeast Regional Climate Hub (SERCH) Climate Threat Email Alert System <i>Sarah Wiener, USDA Southeast Regional Climate Hub</i></p>
<b>Meeting Rooms KL</b> Conservation Models/Tools/Technology	<p>Development of a Dynamic Soil Property and Soil Health Database for Soil Survey <i>Skye Wills, USDA-NRCS</i></p>	<p>Effects of Long-Term Cattle Manure Application on Soil Health under a Corn-Soybean Rotation of Two Locations in Eastern South Dakota <i>Ekrem Ozlu, University of Wisconsin-Madison</i></p>	<p>Identifying the Most Suitable Soil Health Assessment Metric Across Different Soil Textures <i>Ross Wilson, Ausable Bayfield Conservation Authority</i></p>	<p>Impacts of Grazing and Manure Management on Soil Phosphorous and Water Quality in the Buffalo National River Watershed <i>James Burke, University of Arkansas</i></p>
<b>5:00PM - 7:00 PM</b>	<b>Exhibitor and Poster Reception</b>			

Tuesday, August 1, 2017 - Symposia Sessions				
7:30AM - 5:00PM	Registration Desk Open			Registration Desk - Level 4
7:30AM - 9:00AM	Morning Coffee			Madison Ballroom
8:00AM - 8:45AM	Soil Health Partnership Farmer Panel Moderator: Nick Goeser, National Corn Growers Association - Soil Health Partnership			Madison Ballroom
9:00AM - 10:00AM	Plenary Session: The Next Farm Bill: Opportunities and Challenges - Alyssa Charney, National Sustainable Agriculture Coalition; John Larson, American Farmland Trust; Josh Maxwell, House Committee on Agriculture (Invited) Moderator: Bruce Knight, Strategic Conservation Solutions			Madison Ballroom
10:00AM - 10:30AM	Refreshment Break with Exhibitors			Madison Ballroom/Grand Terrace
10:30AM - 12:00PM	Symposia Sessions			
Hall of Ideas E	Farm Bill Symposium - TBD			
Hall of Ideas F Public/Private Conservation Partnerships	Measuring Nonpoint Source Nutrient Reductions to the Mississippi River - Katie Flahive, Environmental Protection Agency			
Hall of Ideas G Field to Watershed	Assessment in the Great Lakes: Informing More Effective Conservation and Management - Lisa Duriancik, USDA-NRCS			
Oral Presentations				
	10:30AM	10:50AM	11:10AM	11:30AM
Hall of Ideas H Extreme Weather	Mississippi River Could Leave Illinois Farmland Stranded Kenneth Olson, University of Illinois	Sidedress N for Corn Reduced N <sub>2</sub> O Emissions and Drainage Nitrate Concentration in Increasingly Wet Springs Peter Scharf, University of Missouri	Tillage Reduced Soil Carbon in Five Years in a Corn-Soybean Rotation Peter Scharf, University of Missouri	Winter Wheat Yields from North Central Texas to North Dakota as Affected by Climate Change B. Stewart, West Texas A&M University
Hall of Ideas I Conservation Models/Tools/Technology	A Comparative Modeling Study of Soil Water Dynamics with Different Pedotransfer Functions Sara Acevedo, Pontificia Universidad Católica de Chile	A Method to Assess Field Management Effects on Snowmelt Runoff Volume for Field-Scale Runoff Risk Evaluation Tools Laura Good, University of Wisconsin-Madison	Alfalfa Interseeded into Silage Corn can Enhance Productivity and Soil and Water Conservation William Osterholz, University of Wisconsin-Madison	An Enhanced Field-Scale Conservation Management Planning Approach for Watershed-Scale Erosion Assessments Henrique Momm, Middle Tennessee State University
Hall of Ideas J Outreach/Education/Community Engagement	Farmer Nutrient Management Decision Making: Three-State Case Study Deanna Osmond, NC State University	NRCS Technical Soil Services: Highlights and Future Directions Michael Robotham, USDA-NRCS	Productive Buffers and Educational Programs in Minnesota Gary Wyatt, University of Minnesota Extension	Vegetative Windbreaks for Poultry Farms Gary Wyatt, University of Minnesota Extension
Meeting Rooms KL Water Resources	Atrazine Transport Through a Soil-Epikarst System: Hydrology and Impacts of Agriculture Bob Lerch, USDA-ARS	Missing the Water Before the Well Runs Dry: The Impacts of High Capacity Wells on Wisconsin Calcareous Fens David Bart, University of Wisconsin-Madison	Observing Soil Loss and Soil Re-Deposition under Unobstructed Field Conditions YP Hsieh, Florida A&M University	Phosphorus Export from Artificially Drained Fields Across the Eastern Corn Belt Lindsay Pease, USDA Agricultural Research Service
Meeting Rooms MN Social Sciences	Reducing Phosphorus Loading to Lake Erie: Closing the Efficacy Gap among Future Adopters Robyn Wilson, Ohio State University	Combining Societal Acceptance and Biophysical Drivers of Conservation Practices to Improve Water Quality in Multi-Use Landscapes Zhao Ma, Purdue University	So You Did a Workshop – What Did You Really Accomplish? Brian MacGowan, Purdue University	Understanding Barriers to Adoption of Conservation Practices on Rented Cropland Pranay Ranjan, Purdue University
12:00PM - 1:30PM	Awards Luncheon (ticket included with full conference and Tuesday-only registrations)			Madison Ballroom

1:30PM - 3:00PM	Tuesday, August 1, 2017 - Symposia Sessions			
<b>Hall of Ideas E</b> Social Sciences	Meta-Review of Barriers and Motivations for Farmers to Adopt Conservation Practices - <i>Linda Prokopy, Purdue University</i>			
<b>Hall of Ideas F</b> Soil Health Resources	Soil Health Management Systems: Examples from Across the USA - <i>Jennifer Kucera, USDA-NRCS</i>			
<b>Hall of Ideas G</b> Public/Private Conservation Partnerships	Partner-Ships Can Sail - <i>Carrie Vollmer-Sanders, The Nature Conservancy</i>			
<b>Oral Presentations</b>				
	<b>1:30PM</b>	<b>1:50PM</b>	<b>2:10PM</b>	<b>2:30PM</b>
<b>Hall of Ideas H</b> Field to Watershed	Development of MU's Soil Health Website: Providing Regional Data For Realistic Goals <i>Ray Wright, UMC South Farm Research Center</i>	Ensuring the Effectiveness of Agricultural Best Management Practices: A Pilot Project in the Chesapeake Bay Watershed <i>Alisha Mulkey, Maryland Department of Agriculture</i>	How Field Scale Strategies Can Build Toward Landscape Level Change: Linking Watersheds to Increase Continuous Living Cover across the Upper Midwest <i>Aaron Reser, Green Lands Blue Waters</i>	Linking Agricultural Practices to Water Quality Improvement: The Importance of Scale in Accurately Characterizing N and P Loads Delivered to Streams <i>William Crumpton, Iowa State University</i>
<b>Hall of Ideas I</b> Public/Private Conservation Partnerships	Enlisting Conservation Districts to Accelerate Participation in Environmental Markets: Lessons from the Field <i>Brian Brandt, American Farmland Trust</i>	Farm Advisor Networks and Sustainable Nitrogen Management <i>Adam Reimer, Michigan State University</i>	Forming a Strong Private-Public Partnership without Compromising Your Own Identity <i>Jodi DeJong-Hughes, University of Minnesota Extension</i>	The Challenges, Benefits, and Opportunities in Using Various Partnerships to Maximize the Effectiveness of Agricultural Efficiency Programs <i>Bethany Reinholtz, GDS Associates, Inc.</i>
<b>Hall of Ideas J</b> Conservation Models/Tools/Technology	An Open Source GIS-Based Decision Support System for Watershed Evaluation of Best Management Practices <i>HUI SHAO, University of Guelph</i>	Cover Crop Effect on Weed Management: A Meta-Analysis <i>Sarah Carlson, Practical Farmers of Iowa</i>	Developing a Place-Based Tool for Evaluating the Water Quantity and Quality Effects of Wetland Loss and Restoration Scenarios at a Watershed Scale <i>Wanhong Yang, University of Guelph</i>	Developing a Reactive Nitrogen Model for Canadian Agricultural Land <i>Jingyi Yang, Agriculture and Agri-Food Canada</i>
<b>Meeting Room KL</b> Outreach/Education/Engagement	Purdue Rainscaping Education Program: Utilizing Experiential Learning and Leveraging Partnerships to Support Community Rain Garden Education and Implementation <i>Kara Salazar, Purdue University IL/N Sea Grant</i>	Soil Connections: Creating Pathways for Future Scientists <i>Emily Fuger, ASA, CSSA, SSSA</i>	ThinkWater: A Case Study in Innovation and Success in Systems-Thinking Based Water Education <i>Jeremy Solin, University of Wisconsin Extension</i>	Practical Applications of Conservation Social Science in the Adoption of Best Management Practices Related to Soil Health – Lessons Learned and Processes Looking Forward <i>Lisa Holscher, Conservation Cropping Systems Initiative</i>
<b>Meeting Rooms MN</b> Water Resources	Reservoir Sedimentation Rates in the Little Washita River Experimental Watershed, Oklahoma <i>Daniel Moriasi, USDA-ARS</i>	Role of Land Use/Land Management in Affecting Future Outcomes of Water Quality <i>Melissa Motew, University of Wisconsin-Madison</i>	Sustainability of Stormwater BMP's – How to Ensure BMP's are Sustainable <i>Charles Eaton, CME Associates, Inc</i>	Water Management Issues and Opportunities – Lessons from Colorado <i>Bethany Reinholtz, GDS Associates, Inc.</i>

3:30PM - 5:00PM	Tuesday, August 1, 2017 - Symposia Sessions			
<b>Hall of Ideas E</b> Water Resources	The National Water Quality Initiative (NWQI): Partnerships, Monitoring, and Measuring Success - <i>Erika Larsen, Environmental Protection Agency</i>			
<b>Hall of Ideas F</b> Public/Private Conservation Partnerships	Public-Private Conservation Partnerships Promote Conservation in Arkansas that Empower Environmental Stewardship among the Agricultural Community: Fostering Success and Overcoming Challenges - <i>Teri Nehls, USDA-NRCS</i>			
<b>Hall of Ideas G</b> Field to Watershed	Transitioning to a Landscape Perspective in Agriculture: Implications for Policy, Farmers, Soil Health and Water Quality - <i>John Wiener, University of Colorado</i>			
<b>Oral Presentations</b>				
	<b>3:30PM</b>	<b>3:50PM</b>	<b>4:10PM</b>	<b>4:30PM</b>
<b>Hall of Ideas H</b> Soil Health	Active and Labile Measures of Soil Carbon and Nitrogen in Wisconsin Grain and Dairy-Based Cropping Systems <i>Matt Ruark, University of Wisconsin-Madison</i>	Crop Residue Removal and Cover Crops Impacts on Soil Health, Water Storage and Soybean Yield <i>Sandeep Kumar, South Dakota State University</i>	Determining Acceptable Levels of Crop Residue Removal for Crop Yields and Erodibility <i>DeAnn Presley, Kansas State University</i>	Developing Criteria for Soil Health Interpretations-Science of Interpretations <i>Maggie Payne, USDA-NRCS</i>
<b>Hall of Ideas I</b> Social Sciences	Climate Change Beliefs, Risk Perceptions, and Use of Climate and Weather Tools: Reporting Evidence from a National FSA and NRCS Employee Survey <i>Rachel Schattman, USDA Northeast Climate Hub</i>	Role of Evaluation in Decision Making and Program Improvement: Case Study of a Volunteer Stream Monitoring Program <i>Amulya Rao Ponna Vishweshwer, University of Wisconsin-Extension</i>	Leveraging Crop Advisers to Deliver Agricultural Conservation Advice and Increase the Adoption of Conservation Practices <i>Linda Prokopy, Purdue University</i>	Public Perceptions and Attitudes about Water Resource Issues following Extended Drought <i>Diane Boellstorff, Texas A&amp;M AgriLife Extension Service</i>
<b>Hall of Ideas J</b> Conservation Economics	Documenting and Communicating the Economic Benefits of Soil Health Management Practices <i>Rui Chen, Datu Research</i>	Estimating the Impact of Conservation Compliance on Soil Erosion Rates Between 1982 and 2012 <i>Maria Bowman, USDA Economic Research Service</i>	Groundwater Pumping Policy to Limit Economic Damages from Land Subsidence <i>Kelly Cobourn, Virginia Tech</i>	Salinas Valley 2020 - A Perfect (Regulatory) Storm <i>Kay Mercer, KMI</i>
<b>Meeting Room KL</b> Conservation Models/Tools/Technology	A Multi-Agent-Based Model of Multifunctional Agricultural Landscapes Using Genetic Algorithms <i>Seth Soman, Northwest Missouri State University</i>	WEPP Model Enhancements for NRCS Use <i>Anurag Srivastava, Purdue University</i>	The StreamStats Web Application of the US Geological Survey, v4 <i>Hans Vraga, USGS</i>	Developing a "Measurement and Evaluation Plan" (MEP) for an RCPP Water Quality Project <i>Michelle Perez, American Farmland Trust</i>
<b>Meeting Rooms MN</b> Field to Watershed	The Effectiveness of Vegetative Buffers for Reducing Phosphorus Losses from Agricultural Runoff in Northern Climates <i>Jason Vanrobaeys, Agriculture and Agri-Food Canada</i>	The Role of Field and Stream Assessment in Evaluating Phosphorus and Fine Sediment Sources and Sinks in Agricultural Watersheds <i>Rebecca Carvin, USGS</i>	The Viability of Growing Shrub Willow as Bioenergy Buffer on Intensively Managed Agricultural Fields of US Midwest <i>Julian Cacho, Argonne National Laboratory</i>	The Franklin Research and Demonstration Farm: A Case Study for the Value of Demonstration Farms for Water Quality Science, Soil Health, and Outreach <i>Krista Kirkham, The Nature Conservancy</i>
<b>5:00PM</b>	<b>Evening on Your Own</b>			

Wednesday, August 2, 2017				
7:30AM - 12:00PM	Registration Desk Open			Registration Desk - Level 4
8:00AM	Tour #1: Sustainable Dairy Tour			Meet at Main Terrace Doors
8:30AM - 10:00AM	Symposia Sessions			
<b>Hall of Ideas E</b> Public/Private Conservation Partnerships	Leadership for Midwestern Watersheds: Applying Lessons Learned to Affect Landscape-Scale Change - <i>Craig Ficenec, Sand County Foundation</i>			
<b>Hall of Ideas F</b> Outreach/Education/Engagement	Opening Acres to Conservation: Women Landowners and Producers - <i>Jean Eells, Women Food and Agriculture Network</i>			
Oral Presentations				
	8:30AM	8:50AM	9:10AM	9:30AM
<b>Hall of Ideas G</b> Water Resources	What Are the Most Pressing Water Issues Facing the U.S.? Perceptions of Federal Government Staff <i>Sarah Church, Purdue University</i>	Food Waste Treatment and Water Conservation Using Radiation Ionization and Co-Digestion Process <i>Seung Lim, Korea Atomic Energy Research Institute</i>	Historical Analysis of Agroenvironmental Conditions and Management Strategies in the Lower Mississippi River Basin <i>Lindsey Yasarer, USDA-ARS</i>	Instream Legacy Phosphorus within an Agricultural Dominated Watershed, Wisconsin <i>Kyle Minks, Dane County Land and Water Resources Department</i>
<b>Hall of Ideas H</b> Field to Watershed	Linking Plot, Field, and Watershed Runoff and Water Quality in Goodwater Creek Experimental Watershed <i>Fessehaie Ghidry, USDA-ARS</i>	Minnesota Clean Water and Land Legacy: Is the Water Getting Cleaner? <i>Joe Wagner, University of Minnesota</i>	Nutrient Loss Reduction Potential of Drainage Water Recycling Systems in the Midwest Based on Pond Size <i>Benjamin Reinhart, Purdue University</i>	NWQI Pilot Project: Connecting On-Farm Conservation Efforts to Watershed Scale Assessments to Benefit Water Quality <i>Dee Carlson, USDA-NRCS</i>
<b>Hall of Ideas I</b> Conservation Models/Tools/Technology	NutrientStar: Elevating New Research Standards and Transparency on Performance of Fertilizer Management Tools and Models <i>Karen Chapman, Environmental Defense Fund</i>	Predicting Nitrogen Retention in Managed Forest Agroecosystems <i>Brian Strahm, Virginia Tech</i>	Preparing for Long-Term Stewardship: A Dual Approach <i>Benjamin Shorofsky, Delta Institute</i>	Status of Water Harvesting Structures for Fish Farming: A Focus from Shiwaliks, India <i>Muruganandam Muthiah, Indian Council of Agricultural Research</i>
<b>Hall of Ideas J</b> Soil Health	Interpretive Applications of Soil Survey Data and Properties for Soil Health: Process Modelling Options <i>Maxine Levin, USDA-NRCS</i>	Interseeding Cover Crops and Corn Stover Harvest: Soil and Crop Response <i>Humberto Blanco, University of Nebraska-Lincoln</i>	National Commodity Crop Productivity Index and Soil Health <i>Robert Dobos, USDA-NRCS</i>	Soil Organic Carbon Changes and Other Soil Properties Impacted by Crop Rotational Diversity Under No-Till Farming in Northern Great Plains, USA <i>Abdullah Alhameid, South Dakota State University</i>
10:00AM - 10:30AM	Refreshment Break			

10:30AM - 12:00PM	Wednesday, August 2, 2017 - Symposia Sessions			
<b>Hall of Ideas E</b> Public/Private Conservation Partnerships	Increasing the Implementation of Conservation Practices through Farmer-Led Watershed Organizations - <i>Rachel Rushmann, Department of Agriculture, Trade and Consumer Protection</i>			
<b>Hall of Ideas F</b> Field to Watershed	Evaluating the Soil Vulnerability Index (SVI): An Index to Characterize Inherent Vulnerability of Croplands to Runoff and Leaching - <i>Sapana Lohani, University of Missouri</i>			
<b>Oral Presentations</b>				
	<b>10:30AM</b>	<b>10:50AM</b>	<b>11:10AM</b>	<b>11:30AM</b>
<b>Hall of Ideas G</b> Adaptive Management	An Assessment of Agroforestry's Role in Adapting Agriculture to Climate Change <i>Gary Bentrup, USDA National Agroforestry Center</i>	Associated Barriers to Federal Conservation Programs on Indian Lands: Is There a Solution? <i>Michael Johnson, University of Arizona</i>	Conservation Tillage, a South African Perspective to Optimize Water Harvesting for Crop Production <i>Josias Hoffman, Stellenbosch University</i>	Evaluating the Benefits of Biochar on Soil Quality While Determining Its Effect on Soil Carbon Sequestration: A Pathway to Sustainability <i>Mohammad Golabi, University of Guam</i>
<b>Hall of Ideas H</b> Conservation Economics	Estimating Farm-Level Change in Farm-Level Conservation Compliance Incentives <i>Roger Claassen, USDA Economic Research Service</i>	Challenges to Adopt BMPs to Reduce Nitrate Leaching and Soil Erosion While Improving Farm Economics <i>Mohammad Khakbazan, Agriculture and Agri-Food Canada</i>	Cost-Benefit Analysis of a Water Project in Arkansas with the Kaldor-Hicks Criterion <i>Kuatbay Bektemirov, University of Arkansas</i>	Costs and Benefits of Cover Crops: An Econometric Analysis on Cash Crop Yield in Central and Northeastern Indiana Farms <i>Stephen Lira, Purdue University Department of Agricultural Economics</i>
<b>Hall of Ideas I</b> Conservation Models/Tools/Technology	Evaluating Edge-of-Field Water-Quality Monitoring Techniques: Relating Data Quality to Long-Term Monitoring Costs <i>David Owens, USGS</i>	Improving Information and Data to Manage and Protect US Agricultural Resources <i>Alice Sorensen, American Farmland Trust</i>	Improving Soil Health through Conservation Management of Claypan Soils in Southeast Kansas <i>Gretchen Sassenrath, Kansas State University</i>	Web-Based Preventative Blowing and Drifting Snow Control Decision Tools <i>Dean Current, University of Minnesota</i>
<b>Hall of Ideas J</b> Soil Health	Using Soil Survey Data to Inform Soil Health Inventory and Assessment <i>Maxine Levin, USDA-NRCS</i>	The How and Why of Utilizing Street Trees for Stormwater Management <i>Jeremy Bailey, GreenBlue Urban</i>	Update on an NRCS Project to Strengthen the Science of Soil Health <i>Michael Robotham, USDA-NRCS</i>	Using a Soil Geomorphic (Soil-Systems) Approach to Inform Soil Health Assessment <i>Michael Robotham, USDA-NRCS</i>
<b>1:00PM</b>	<b>Tour #2: Aldo Leopold Shack Tour</b>			<b>Meet at Main Terrace Doors</b>
<b>1:00PM</b>	<b>Tour #3: Sustainable Agriculture in Wisconsin's Driftless Landscape Tour</b>			<b>Meet at Main Terrace Doors</b>