

2007 SWCS AC Presentations

AA Code	Paper Title	Authors	Session Title	Room	Month	Day	M/T	Begin Time	End Time
NA	OPENING PLENARY SESSION			Grand Pavilion	July	23	Monday	8:00am	10:00am
	BREAK				July	23	Monday	10:00am	10:30am
200168	The BANCS Model to Predict Streambank Erosion as Implemented in WARSSS	Dave L. Rosgen	An Overview of Watershed Assessment for River Stability and Sediment Supply (WARSSS)	Pegasus West 1/2	July	23	Monday	10:30am	12:00pm
200170	The Use of the RIVERMorph Software to Simplify the WARSSS Process	George Athanasakes	An Overview of Watershed Assessment for River Stability and Sediment Supply (WARSSS)	Pegasus West 1/2	July	23	Monday	10:30am	12:00pm
200169	The FLOWSED and POWERSED Models as used in the WARSSS Procedure	Dave L. Rosgen	An Overview of Watershed Assessment for River Stability and Sediment Supply (WARSSS)	Pegasus West 1/2	July	23	Monday	10:30am	12:00pm
199901	Using science as the underpinning for sound national wetlands conservation decisions: the Wetlands Component of the USDA Conservation Effects Assessment Project	Diane Eckles	CEAP National Assessment Components	Pegasus Ballroom West	July	23	Monday	10:30am	12:00pm
199906	National Assessment of the Effects of Conservation Practices for Cropland-Project Status and Future Plan:	Robert L. Kellogg	CEAP National Assessment Components	Pegasus Ballroom West	July	23	Monday	10:30am	12:00pm
200315	NRCS Effects of Conservation Practices for Grazing Lands Current Status and Next Steps	Leonard W. Jolley	CEAP National Assessment Components	Pegasus Ballroom West	July	23	Monday	10:30am	12:00pm
199884	The CEAP Wildlife Component: Status and Future	Charles Rewa	CEAP National Assessment Components	Pegasus Ballroom West	July	23	Monday	10:30am	12:00pm
202337	The Significance of CEAP from an ARS Perspective	Edward Knippling	CEAP Session 1 - CEAP Special Studies	Royal Palm East 1	July	23	Monday	10:30am	12:00pm
173942	Effects of a regional channel stabilization project on suspended sediment yield	FLETCHER D SHIELDS	CEAP Session 1 - CEAP Special Studies	Royal Palm East 1	July	23	Monday	10:30am	12:00pm
173981	Designing Sampling Protocols for Evaluating Ecological Effects of Conservation Practices on Agricultural Streams	Peter C Smiley, FLETCHER D SHIELDS, Scott S. Knight	CEAP Session 1 - CEAP Special Studies	Royal Palm East 1	July	23	Monday	10:30am	12:00pm
174030	Responses of Hyalella azteca to Exposure to Sediments from CEAP and Similar Mississippi Delta Watersheds	Scott S. Knight, Richard E Lizotte, Sammie Smith, Charles T Bryant	CEAP Session 1 - CEAP Special Studies	Royal Palm East 1	July	23	Monday	10:30am	12:00pm
174011	Adoption of a Formal Multi Criteria Decision System to Improve Performance of Federal Conservation Programs	Derya Ozgoc-Caglar, Richard L. Farnsworth	Conservation and Environmental Policy and Program Design 1	Pegasus East 1/2	July	23	Monday	10:30am	12:00pm
174040	EQIP Management Intensity Pilot Project	Peggie Lea James	Conservation and Environmental Policy and Program Design 1	Pegasus East 1/2	July	23	Monday	10:30am	12:00pm
173829	Designing More Effective Conservation Policies	Phillip Metzger	Conservation and Environmental Policy and Program Design 1	Pegasus East 1/2	July	23	Monday	10:30am	12:00pm
174065	Assessment of Environmental Effects of NRCS Conservation Programs in Michigan Using an Environmental Quality Index	Richard Wallace, Nancy French, Brian Thelen, Robert Shuchman, Kevin Wickey	Conservation and Environmental Policy and Program Design 1	Pegasus East 1/2	July	23	Monday	10:30am	12:00pm

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174033	Conservation program (EQIP) reduces atrazine in Columbus, Ohio drinking water supply reservoir.	Norman R Fausey, Kevin W King, Roderick Dunn, Tom Edwards, Larry Ufferman	Conservation Tools and Technologies 2	Royal Palm East 2	July	23	Monday	10:30am	12:00pm
175400	Conservation Innovation Grant (CIG) Energy*A*Syst Comprehensive Farmstead Energy Self Assessment Tool Kit	Stefanie Aschmann, Douglas J. Reineman, Scott Sanford, Tausif Baig, Richard Hackner, Jennifer Hermans, Richard Hasselman	Conservation Tools and Technologies 2	Royal Palm East 2	July	23	Monday	10:30am	12:00pm
174976	NRCS Energy Consumption Awareness Tools	Stefanie Aschmann, Chris Gross, Phil Smith, David Lightle	Conservation Tools and Technologies 2	Royal Palm East 2	July	23	Monday	10:30am	12:00pm
175388	Using Technology for Effective Natural Resource Management: Asotin County	Tracy Bosen	Conservation Tools and Technologies 2	Royal Palm East 2	July	23	Monday	10:30am	12:00pm
175392	Integrated Watershed Planning in the Bras d'Or Lakes, Nova Scotia, Canada	Joseph Harold Arbour, Jason Naug, David Duggan	Integrated Watershed Management 3	Royal Palm East 3	July	23	Monday	10:30am	12:00pm
175470	Restoration of Lake Apopka, Florida	Roxanne Conrow, Michael F Coveney, Erich R Marzolf, Ed Lowe, Larry Batto	Integrated Watershed Management 3	Royal Palm East 3	July	23	Monday	10:30am	12:00pm
174078	GIS and modeling of risk on vernal pool ecosystem at watershed scale	I Sekar, Timothy O. Randhir, Matthew J Kely	Integrated Watershed Management 3	Royal Palm East 3	July	23	Monday	10:30am	12:00pm
174079	Developing and Implementing City-Wide Stormwater Management Strategies	Ray H Tufgar	Integrated Watershed Management 3	Royal Palm East 3	July	23	Monday	10:30am	12:00pm
200682	USDA Plant Materials Centers and Their Work to Combat Invasive Plant Species	M.J. Williams	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200687	Pacific Basin's Invasive Species Impacts and Methods Employed to Gain Control	Gregory Koob	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200679	Activities and Implications of the National Invasive Species Management Plan	Doug Warren Holy	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200684	Cogongrass (Imperata cylindrica) Management and Restoration Efforts in the Southeastern United States	Greg MacDonald	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200685	Invasive, Exotic Plant Species Control for Private Landowners in Florida: The Incentive Program Matrix	Erin Myers	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200072	The Central Florida Lygodium Strategy: A Case Study in the Power of Partnerships in the Face of Invasive	Kristina Serbesoff-King, Cheryl Millett, Tom F. Sheahan	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200681	USDA Actions and Activities to Address Invasive Species	Doug Warren Holy	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200683	Preliminary Studies on the Biological Control of Cogongrass with Native Grass and Legume Plant Species	O.U. Onokpise	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm
200686	Great Lakes Basin and Their Efforts to Control Invasive Species	Carmen Chapin	Invasive Species - Local and Global Threats to Productive Landscapes	Pegasus Ballroom East	July	23	Monday	10:30am	5:00pm

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173998	Developing and Using Producer Experience Case Studies to Market Conservation	June C Grabemeyer	Soil Conservation/Conservation Education	Pegasus West 3/4	July	23	Monday	10:30am	12:00pm
174275	Managing crop location with farmers at the watershed level in order to reduce surface runoff	Alexandre Joannon, Veronique Souchere, Benedicte Lapierre, Philippe Martin, Francois Papy	Soil Conservation/Conservation Education	Pegasus West 3/4	July	23	Monday	10:30am	12:00pm
173931	Beyond the Links: Golf Course Conservation Education	Joellen Zeh	Soil Conservation/Conservation Education	Pegasus West 3/4	July	23	Monday	10:30am	12:00pm
174046	New research and field experience in transitioning from waterway to stream using easy-to-install bio-technology.	thomas j carpenter	Soil Conservation/Conservation Education	Pegasus West 3/4	July	23	Monday	10:30am	12:00pm
174007	Agricultural Water Conservation via Conservation Tillage and Thermal Infrared Imagery	Gary L Hawkins, Dana Sullivan, Geoff Bland, Robert K. Hubbard, John Beasley, Dewey Lee, clint trumar	Water Conservation 1	Pegasus East 3/4	July	23	Monday	10:30am	12:00pm
174037	Measurement of Lateral Flow in a Subsurface Seepage Irrigation Potato Production Systems in Northeast Florida	Subodh Acharya, Camilo Cornejo, Rao S Mylavarapu	Water Conservation 1	Pegasus East 3/4	July	23	Monday	10:30am	12:00pm
173812	Farm-Scale Integrated Water Resources Management Using Technology: Balancing Economic, Environmental, and Social Sustainability	Laura Sue Morton, Owrang Kashef	Water Conservation 1	Pegasus East 3/4	July	23	Monday	10:30am	12:00pm
175394	Irrigation practices and water conservation options for farmers in the Suwannee River Basin.	James Hook, Kerry Harrison	Water Conservation 1	Pegasus East 3/4	July	23	Monday	10:30am	12:00pm
LUNCH BREAK					July	23	Monday	12:00pm	1:30pm
202286	Designing a Market-Based Program for Enhancing Environmental Services on Florida Ranchlands	Sarah Lynch, Patrick J. Bohlen	Conservation Innovation Grants Showcase 1	Pegasus South	July	23	Monday	1:00pm	3:00pm
202134	Utilizing Solar Power as a Supplemental Power Source for Small Irrigation Needs	Gary L Hawkins, John Ed Smith, Kerry Harrison	Conservation Innovation Grants Showcase 1	Pegasus South	July	23	Monday	1:00pm	3:00pm
200536	Effect of Dredging on Phosphorus and Nitrogen Spiraling in Coastal Plain Drainage Ditches.	Francirose Shigaki, Peter Kleinman, John Schmidt, Andrew Sharpley, Curt Dell, Arthur Allen	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200537	Potential for In-stream Phosphorus Contributions to Phosphorus Export from Running Turkey Creek Watershed	Nathan O Nelson, Timothy Keane, Philip Barnes	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200531	Nitrogen cycling dynamics and transport pathways in vegetated ditches	Jeffrey Strock, Curt Dell, John Schmidt	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200532	Potential Impacts of Drainage Management on Nitrous Oxide Emissions	Curt Dell	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm

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200533	Effect of dredging on the fate of nutrients in drainage ditches	Douglas R Smith	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200534	Minnesota Agricultural Ditch Reach Assessment for Stability (MADRAS): A Tool for Local Inspection & Maintenance	Joe Magner, Brad Hansen, Chad Anderson, Bruce Wilson, John Nieber	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200535	Tracking phosphorus losses from ditch drained fields of the Delmarva Peninsula.	Peter Kleinman, Arthur Allen, Brian Needelman, Peter Vadas, Andrew Sharpley	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
200530	The Ditch Project: Digging in and reaching out	Brian Needelman, Peter Kleinman, Arthur Allen, Joshua McGrath	Assessment and Management of Vegetated Ditch Systems for Drainage and Water Quality Goals	Pegasus West 1/2	July	23	Monday	1:30pm	5:00pm
174029	Relative Magnitudes and Sources of Sediment in CEAP-Benchmark Watersheds	Andrew Simon, Lauren Klimetz	CEAP Session 2 - CEAP Application of Models	Royal Palm East 1	July	23	Monday	1:30pm	3:00pm
173936	Relative Source Contributions of Eroded Sediment to the Suspended Load of CEAP Watersheds in Mississippi, Iowa, Georgia, and Oklahoma	Christopher Wilson, Roger Kuhnle, David Bosch, Jean L. Steiner, Patrick Starks, Mark D. Tomer, Glenn V. Wilson	CEAP Session 2 - CEAP Application of Models	Royal Palm East 1	July	23	Monday	1:30pm	3:00pm
174102	ANNAGNPS Model Capabilities and Application for CEAP Evaluation in Beasley Lake Watershec	Yongping Yuan, Martin Anderson Locke, Ronald Bingner	CEAP Session 2 - CEAP Application of Models	Royal Palm East 1	July	23	Monday	1:30pm	3:00pm
174035	Evaluation of Conservation Practices Using AnnAGNPS in the ARS CEAP Goodwin Creek Experimental Watershed	Ronald Bingner, Roger Kuhnle, Robert R. Wells, Carlos Alonso	CEAP Session 2 - CEAP Application of Models	Royal Palm East 1	July	23	Monday	1:30pm	3:00pm
174162	Object Modeling and Scaling of Landscape Processes and Conservation Effects in Agricultural Systems	James Clifford Ascough II, Olaf David, Timothy R. Green, Gregory S. McMaster, Lajpat R. Ahuja	CEAP Session 2 - CEAP Application of Models	Royal Palm East 1	July	23	Monday	1:30pm	3:00pm
175405	Regulating Farmers to Improve Water Quality: A Three-State Case Study of Agricultural Nutrient Management Laws	Michelle Perez	Conservation and Environmental Policy and Program Design 2	Pegasus East 1/2	July	23	Monday	1:30pm	3:00pm
175369	Conservation easements: applying ten years of experience in shaping the future of less than fee acquisition	Eric Sutton	Conservation and Environmental Policy and Program Design 2	Pegasus East 1/2	July	23	Monday	1:30pm	3:00pm
174121	Estimating the use of conservation tillage in the Upper Mississippi River Basin: combining statistical data from disparate sources	Lyubov Kurkalova, Alicia Carriquiry	Conservation and Environmental Policy and Program Design 2	Pegasus East 1/2	July	23	Monday	1:30pm	3:00pm
175420	Phosphorus trading between point and nonpoint sources: Inapplicability for many stream eutrophication problems in Ohio	David Bruce Baker, R. Peter Richards, Jack W Kramer	Conservation and Environmental Policy and Program Design 2	Pegasus East 1/2	July	23	Monday	1:30pm	3:00pm
174107	Predicting land use change and Water quality impacts	Olga Tsvetkova, Timothy O. Randhu	Conservation Tools and Technologies 1	Royal Palm East 2	July	23	Monday	1:30pm	3:00pm

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174076	Integrating geospatial algorithms for evaluating the effect of Michigan's agricultural land use on water quality	Colin Brooks, Liza Liversedge, Richard Powell, David Schaub, Nancy French, Ruth Shaffer	Conservation Tools and Technologies 1	Royal Palm East 2	July	23	Monday	1:30pm	3:00pm
173941	Testing of a Nitrogen Index to Assess N Management Practices With GIS To Identify High-Risk Cropping System/Landscape Combinations	Jorge A Delgado, Marvin J. Shaffer	Conservation Tools and Technologies 1	Royal Palm East 2	July	23	Monday	1:30pm	3:00pm
175407	Developing Water Budgets & Mapping Urban Water Use Through Expert High-Resolution Satellite Image Analysis	Ian S Hanou	Conservation Tools and Technologies 1	Royal Palm East 2	July	23	Monday	1:30pm	3:00pm
202368	Gully Erosion at the Black Soil Region of Northeast China.	Yongqiu Wu, Baoyuan Liu, Yun Xie, Yongguang Zhang	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202367	Ephemeral Gully Erosion Research at the Loess Plateau of China.	Fenli Zheng, Chi-hua Huang, Mathias Romkens	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202363	Assessing Impact of Climate Change on Soil Erosion and Conservation in Southern Loess Plateau of China	John X-C Zhang, W-Z Liu, Z Li, J-X Wang, H Shen	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202364	Effect of Rock Fragment Cover on Interrill Runoff and Erosion.	Suhua Fu, Baoyuan Liu, Bingjun Lu, Zihan Ye, Xianqin Zeng	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202365	US and Chinese Scientists Collaborate on Wind Erosion Prediction Technology	Edward Skidmore	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202366	Cooperative Wind Erosion Mechanics Research between USDA-ARS Wind Erosion and Water Conservation Research Unit (WEWC) and Key Lab of Western Environmental Disaster (KLWED), Lanzhou University, China	R. Scott Van Pelt, Ted M. Zobeck	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202360	Development of Chinese Soil Loss Equation, CSLE.	Baoyuan Liu, Keli Zhang, Yun Xie	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202361	Sino-US Cooperation in the Application of AnnAGNPS in China.	Ronald Bingner, Yongping Yuan	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
202362	Estimation of Rainfall Erosivity for Soil Loss Prediction in China.	Yun Xie, Wenbo Zhang, Baoyuan Liu, Wanzhong Wang	Sino-US Cooperative Efforts in Soil and Water Conservation	Pegasus West 3/4	July	23	Monday	1:30pm	5:00pm
174071	Ecological Functions of Conservation Wetlands - Coastal Plain and Piedmont Regions	Richard Lowrance, Diane De Steven	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm

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174090	Conservation Practice Effects on Wetland Ecosystem Services in the Lower Mississippi Valley	Stephen Faulkner, Wylie Barrow, Bob Keeland, Susan Walls	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174093	The Mid-Atlantic Wetland Conservation Effects Assessment Project: Ecosystem Services, Conservation Practices, and Synergistic Monitoring	Diane Eckles, Mark R. Walbridge, Megan Weiner Lang	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174088	Beyond CEAP: Integrating Delivery of Concurrent Goods and Services Attributable to Conservation Programs into Models for Decision Makers to Evaluate Ecological Change	Ned H. Euliss, Loren M. Smith, Walter G. Duffy, Stephen Faulkner	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174086	An Ecological Approach to Quantifying the Effects of Conservation Practices on Ecosystem Services Provided by Wetlands and Associated Uplands: CEAP-Wetlands	Diane Eckles	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174087	The Prairie Pothole Regional Assessment: Results of a Survey to Estimate Ecosystem Services Derived from USDA Conservation Reserve (CRP) and Wetlands Reserve Program (WRP) Lands	Robert A. Gleason, Ned H. Euliss	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174089	Influence of Conservation Practices on Ecosystem Services Provided by Playa Wetlands in the High Plains	Loren M. Smith, David Haukos, Scott McMurray, Dennis Gitz, Ken Rainwater, Richard Zartman, Wayne Hudnall	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174091	The Impact of the Wetlands Reserve Program on California Wetlands	Walter G. Duffy	The Conservation Effects Assessment Project - Wetlands National Assessment Component: Is the investment in wetlands conservation on agricultural landscapes worth the ecological return?	Royal Palm East 3	July	23	Monday	1:30pm	5:00pm
174140	Effect of Brush Control on Evapotranspiration from Mesquite Trees in North Concho River Watershed in West Texas	Ali Saleh, Hong Wu, Chuck Brown, Larry Hauck, Scott Williams, Fred Teagarden	Water Conservation 2	Pegasus East 3/4	July	23	Monday	1:30pm	3:00pm

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174146	Quantification of the Environmental and Conservation Affects of Implementing Drainage Water Management (Controlled-Drainage) on Agricultural Cropland	James L Fouss	Water Conservation 2	Pegasus East 3/4	July	23	Monday	1:30pm	3:00pm
173989	Increasing Soil Moisture Retention through the use of Pyrolized Biomass in a Coastal Plain Cornfielc	Robert Adam Speir, Dr. Lawrence A Morris, Lee Ogden, Julia Gaskin	Water Conservation 2	Pegasus East 3/4	July	23	Monday	1:30pm	3:00pm
173946	Growing Plants in Clumps to Manipulate Soil Water Use	Bob Stewart, Hanumantharao Kadasrivenkata	Water Conservation 2	Pegasus East 3/4	July	23	Monday	1:30pm	3:00pm
BREAK					July	23	Monday	3:00pm	3:30pm
173967	SWAT Assessment of Management Practices on Atrazine Loss in the Goodwater Creek Experimental Watershed	Claire Baffaut, Amanda Renee Bockhold, Allen L. Thompson, Edward John Sadler, Robert N. Lerch	CEAP Session 3 - CEAP Model Studies and Remote Sensing	Royal Palm East 1	July	23	Monday	3:30pm	5:00pm
174067	Remote Sensing of Cover Crop Nutrient Uptake on Maryland's Eastern Shore	W. Dean Hively, Megan Weiner Lang, Greg McCarty, Ali Sadeghi, Jason Keppler, Laura McConnell	CEAP Session 3 - CEAP Model Studies and Remote Sensing	Royal Palm East 1	July	23	Monday	3:30pm	5:00pm
173818	Application of SWAT and AnnAGNPS in the St. Joseph River Watershed	Gary Heathman, Dennis Flanagan, Myriam Larose, Ben Zuercher, Charles Meyer	CEAP Session 3 - CEAP Model Studies and Remote Sensing	Royal Palm East 1	July	23	Monday	3:30pm	5:00pm
174084	Simulation of Buffers in Three CEAP Watersheds Using the Riparian Ecosystem Management Model (REMM).	Carrie Graff, Richard Lowrance, Randy Williams, David Bosch, Ali Sadeghi, Greg McCarty, Ronald Bingner	CEAP Session 3 - CEAP Model Studies and Remote Sensing	Royal Palm East 1	July	23	Monday	3:30pm	5:00pm
174097	The Impact of Watershed Diversity on SWAT Model Uncertainty: A Comparison Across USDA-ARS Watersheds	Tamie L Veith, Mike Van Liew, David Bosch, Jeff G. Arnold, Gary W. Feyereisen	CEAP Session 3 - CEAP Model Studies and Remote Sensing	Royal Palm East 1	July	23	Monday	3:30pm	5:00pm
174150	Should all Farmers in the Northern Ethiopian Highlands be Adopting the Same Type of Physical Soil Conservation Structures?	Menale Kassie, John Pender, Mahmud Yesfu, Gunnar Kohlin, Elias Mulugeta, Stein Holden	Conservation and Environmental Policy and Program Design 3	Pegasus East 1/2	July	23	Monday	3:30pm	5:00pm
175415	Beyond Payments: the Role of Community Farmer Relationships in Adoption of Best Management Practices to Protect Water Quality	Stephen Philip Gasteyer, Gary Letterly, Jennifer Carrera	Conservation and Environmental Policy and Program Design 3	Pegasus East 1/2	July	23	Monday	3:30pm	5:00pm
174148	Developing Soil and Water Conservation Districts Capacity for Emergency Response in New York	Peter Wright	Conservation and Environmental Policy and Program Design 3	Pegasus East 1/2	July	23	Monday	3:30pm	5:00pm
174122	Mediation to Settle Environmental Disputes: The Implications of Illinois' Agricultural Mediation Program 1997-2006	Steven E Kraft, Suzanne J. Schmitz, Kishore Joseph	Conservation and Environmental Policy and Program Design 3	Pegasus East 1/2	July	23	Monday	3:30pm	5:00pm
202248	BMP CHALLENGE: Increasing Adoption of Nutrient Management and Conservation Tillage in Corn Production	Thomas Anthony Green, Brian Brandt, Mark Kieser, Tom Buman, Stan Buman, Shannon Fisher	Conservation Innovation Grants Showcase 2	Pegasus South	July	23	Monday	3:30pm	5:00pm
202280	Demonstration of Variable-Rate Irrigation for Water Conservation and Application Optimization	Calvin Perry, Ahmad Khalilian, Andrea Milton	Conservation Innovation Grants Showcase 2	Pegasus South	July	23	Monday	3:30pm	5:00pm

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202662	Gasification of Poultry Litter to Produce Bio-Energy for Heat	Michael McGolden	Conservation Innovation Grants Showcase 2	Pegasus South	July	23	Monday	3:30pm	5:00pm
173984	Use of Solar Powered Watering Systems on Grazing Farms in Pennsylvania	Bobbi Lynn Bailey	Conservation Tools and Technologies 3	Royal Palm East 2	July	23	Monday	3:30pm	5:00pm
174013	Dairy Farm Nutrient Management: A Comparison of Conventional, Organic, and Pasture-Based Systems	Richard F. Nehring, Jeffrey M. Gillespie, Erik J. O'Donoghue, Carmen Louis Sandretto	Conservation Tools and Technologies 3	Royal Palm East 2	July	23	Monday	3:30pm	5:00pm
175360	Nitrogen Credit Trading Tool to Facilitate Market Based Water Quality Trading	Chris Gross, Shaun McKinney, Harbans Lal	Conservation Tools and Technologies 3	Royal Palm East 2	July	23	Monday	3:30pm	5:00pm
173865	Project Grass Pasture Improvement-An Economic and Environmental Gain for Pennsylvania Farmer:	Carl S. Rohr	Conservation Tools and Technologies 3	Royal Palm East 2	July	23	Monday	3:30pm	5:00pm
173863	Facilitating Agricultural Resource Management Systems (FARMS) Program - Sustaining Agriculture and Water Resources	Suzanne L. Chwala-Grant	Integrated Watershed Management 2	Pegasus East 3/4	July	23	Monday	3:30pm	5:00pm
174100	Lesson Learned in Designing a Market-based Program for Enhancing Environmental Services on Florida Ranchlands	Sarah Lynch, Moira McDonald	Integrated Watershed Management 2	Pegasus East 3/4	July	23	Monday	3:30pm	5:00pm
175017	PL-566 Watershed Program: A Forgotten Crown Jewel?	Jimmy Bramblett	Integrated Watershed Management 2	Pegasus East 3/4	July	23	Monday	3:30pm	5:00pm
173959	Assessing the potential of redesigning land use/cover to reduce soil erosion: a case study in the highlands of northern Ethiopia	Lulseged Tamene Desta, Paul L.G. Vlek	Integrated Watershed Management 2	Pegasus East 3/4	July	23	Monday	3:30pm	5:00pm
174147	Optimal Management of Non-point Source Pollution from Agriculture: An Application of Dynamic Programming	Sujithkumar Surendrannair, Brent Sohngen, Norman R Fausey, Kevin W King	Modeling and Monitoring Water Resources	Pegasus Ballroom West	July	23	Monday	3:30pm	5:00pm
174136	City of Kissimmee Monitoring & Modeling Project	Eric Gurr	Modeling and Monitoring Water Resources	Pegasus Ballroom West	July	23	Monday	3:30pm	5:00pm
173999	Implementing Statewide Pesticide Monitoring Using Local Resources and Immunoassay Methods	Craig Romary, Dick Ehrman	Modeling and Monitoring Water Resources	Pegasus Ballroom West	July	23	Monday	3:30pm	5:00pm
173988	Modeling Economic and Environmental Impacts of BMPs Aimed at Improving Water Quality in South Tobacco Creek Watershed, Manitoba	Mohammad Khakbazan, Cliff Hamilton, Bill Turner, James Yarotski	Modeling and Monitoring Water Resources	Pegasus Ballroom West	July	23	Monday	3:30pm	5:00pm

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173828	Improving the Whole Farm Planning Process	Phillip Metzger	Adaptive Management - Systems Level Presentations	Royal Palm East 3	July	24	Tuesday	8:30am	10:00am
174497	Successful Ecological Restorations in Urban Settings: What to Do and What to Avoid.	Jack Pizzo	Adaptive Management - Systems Level Presentations	Royal Palm East 3	July	24	Tuesday	8:30am	10:00am
174024	Environmental Dispute Resolution	James A Caplan	Adaptive Management - Systems Level Presentations	Royal Palm East 3	July	24	Tuesday	8:30am	10:00am
174020	Farmers' Motivations for Adopting Management Practices in the Goodwater Creek Experimental Watershed	Bridget Ellen Murphy, Sandy Rikoon, Claire Baffaut, Robert broz, Robert N. Lerch, McCann Laura, Steve Anderson, Edward John Sadler	Adaptive Management - Systems Level Presentations	Royal Palm East 3	July	24	Tuesday	8:30am	10:00am
173996	Monitoring Wetland Hydrology at a Watershed Scale: Dynamic Information For Adaptive Managemen	Megan Weiner Lang, Martha Anderson, Greg McCarty	CEAP Session 4 - ARS-CEAP Watershed Assessment Study I	Royal Palm East 1	July	24	Tuesday	8:30am	10:00am
174027	Assessment of Streambank Dewatering as an In-Channel Conservation Measure	Andrew Simon, FLETCHER D SHIELDS, S.M. Dabney	CEAP Session 4 - ARS-CEAP Watershed Assessment Study I	Royal Palm East 1	July	24	Tuesday	8:30am	10:00am
196291	Environmental Effects of Agricultural Conservation in the Upper Washita River Basin of Oklahoma	Jean L. Steiner, Patrick Starks, John Alan Daniel, Jurgen Garbrecht, Daniel Moriassi, Jin-Song Chen	CEAP Session 4 - ARS-CEAP Watershed Assessment Study I	Royal Palm East 1	July	24	Tuesday	8:30am	10:00am
173995	Assessing conservation effects on source water quality: What have we learned at the St Joseph River Watershed	Chi-hua Huang, Jane Loomis, Steve Lovejoy, John Lee, Robert Gillespie, Stanley Livingston, Douglas R Smith, Gary Heathman, Elizabeth A Warnemuende, Diane E Stott, Dennis Flanagan, Darrell Norton	CEAP Session 4 - ARS-CEAP Watershed Assessment Study I	Royal Palm East 1	July	24	Tuesday	8:30am	10:00am
174106	Cannonsville Reservoir and Town Brook Watersheds: Documenting Conservation Efforts to Protect New York City's Drinking Water	Ray B Bryant, Tamie L Veith, Peter Kleinman, Bil Gburek	CEAP Session 4 - ARS-CEAP Watershed Assessment Study I	Royal Palm East 1	July	24	Tuesday	8:30am	10:00am
175533	Land Trusts for Water Quality	Ben Leatherland, P.W.S., CPESC	Conservation in Urban Settings	Pegasus West 3	July	24	Tuesday	8:30am	10:00am
174141	Impacts of Changing Land Use during and after Urban Development	John C Hayes, Stephen J Klaine	Conservation in Urban Settings	Pegasus West 3	July	24	Tuesday	8:30am	10:00am
174060	Plant a Million	Robert L Eddleman	Conservation in Urban Settings	Pegasus West 3	July	24	Tuesday	8:30am	10:00am
174104	Economic value of riparian ecosystem attributes in an urban setting	Paul Ekness, Timothy O. Randhir	Conservation in Urban Settings	Pegasus West 3	July	24	Tuesday	8:30am	10:00am
175343	Software to formulate and evaluate conservation alternatives	Philip Heilman, James Ayen, Rob Malone, Liwang Ma	Conservation Planning and Conservation Practice Physical Effects	Pegasus West 1/2	July	24	Tuesday	8:30am	10:00am
174056	Computer-Assisted Terrace Design for Improved Farmability	Clark J Gantzer, Allen L. Thompson, Bryan D Mayhan, Steve Anderson, Richard Purcell	Conservation Tools and Technologies 4	Royal Palm East 2	July	24	Tuesday	8:30am	10:00am

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175418	Assessment of an Infiltration Basin and Constructed Wetland for Removal of Pathogens from Feedlot Runoff	Shane Rogers, John Haines, Orin Shanks	Conservation Tools and Technologies 4	Royal Palm East 2	July	24	Tuesday	8:30am	10:00am
174746	The Environmental Impact of Five Beneficial Management Practises Are Being Assessed in a Small Watershed Located in Manitoba, Canada	James Yarotski, Jane Elliot, Don Flaten, Dave Green	Conservation Tools and Technologies 4	Royal Palm East 2	July	24	Tuesday	8:30am	10:00am
175374	Investigating the Use of Compost Blankets for Sediment and Erosion Control under Concentrated Flow Conditions	Xianben Zhu, Lawrence Mark Risse	Conservation Tools and Technologies 4	Royal Palm East 2	July	24	Tuesday	8:30am	10:00am
174108	Conservation Planning using the Brown's Gulch Digital Stream Corridor Assessment	Thomas Louis Pick	Integrated Watershed Management 1	Pegasus Ballroom West	July	24	Tuesday	8:30am	10:00am
173859	Cost-Effective Targeting of Riparian Wetlands in Agricultural Watersheds	Wanhong Yang, Yongbo Liu, Xixi Wang	Integrated Watershed Management 1	Pegasus Ballroom West	July	24	Tuesday	8:30am	10:00am
174118	Developing an index for the ecosystem services provided by riparian buffers	Sethuram Soman, Steven E Kraft, Christopher Lant, Jeffrey R Beaulieu	Integrated Watershed Management 1	Pegasus Ballroom West	July	24	Tuesday	8:30am	10:00am
174083	Effects of Agricultural Conservation Practices on Aquatic Habitats and Fauna	Scott S. Knight, Kathryn Boyer	Integrated Watershed Management 1	Pegasus Ballroom West	July	24	Tuesday	8:30am	10:00am
201282	Issues and impacts of absentee ownership of agricultural land	Tom Buman, Jamie Ridgely	Issues and impacts of absentee ownership of agricultural land.	Pegasus West 4	July	24	Tuesday	8:30am	10:00am
201283	Absentee Landowners and their Views on Conservation Efforts: A Descriptive Study of an Understudied Group	Peg Petrzelka, Frank Clearfield	Issues and impacts of absentee ownership of agricultural land.	Pegasus West 4	July	24	Tuesday	8:30am	10:00am
201284	A Vision for the Center for Absentee Landowners	Tom Buman, Rick Tafoya	Issues and impacts of absentee ownership of agricultural land.	Pegasus West 4	July	24	Tuesday	8:30am	10:00am
173802	Quantifying Soil and Nutrient Erosion in a Watershed: Validating The Mesh Bag Method	Y. Ping Hsieh, Kennard Grant	Soil Resources and Management: Soil Erosion	Pegasus East 3/4	July	24	Tuesday	8:30am	10:00am
174135	Variation in Soil Organic Carbon and Soil Hydraulic Properties in an Eroded Landscape	Samuel Chabane Jimba, Birl Lowery	Soil Resources and Management: Soil Erosion	Pegasus East 3/4	July	24	Tuesday	8:30am	10:00am
174054	Temporal dynamics in soil erosion, runoff, nitrogen losses and crop response under hedgerow systems in tropical mountainous regions	Wanwisa Pansak, Thomas H. Hilger, Gerd Dercon, Thanuchai Kongkaew, Georg Cadisch	Soil Resources and Management: Soil Erosion	Pegasus East 3/4	July	24	Tuesday	8:30am	10:00am
173924	A Novel Methodology to Evaluate Soil Erosion Tolerances (T) for the Canadian Prairies.	Malcolm Black, Mark Berry, Lawrence Townley-Smith	Soil Resources and Management: Soil Erosion	Pegasus East 3/4	July	24	Tuesday	8:30am	10:00am
174133	Conservation Effects Assessment	Jeff G. Arnold	Strengthening the Science of the CEAP Cropland Assessment	Pegasus Ballroom East	July	24	Tuesday	8:30am	10:00am
174127	Field-scale Methods	Jay Atwood	Strengthening the Science of the CEAP Cropland Assessment	Pegasus Ballroom East	July	24	Tuesday	8:30am	10:00am
174129	Watershed and Riverbasin Methods	Santhi Santhi Chinnasamy	Strengthening the Science of the CEAP Cropland Assessment	Pegasus Ballroom East	July	24	Tuesday	8:30am	10:00am

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174130	Validation of APEX and the microsimulation model	Xiuying (Susan) Wang	Strengthening the Science of the CEAP Cropland Assessment	Pegasus Ballroom East	July	24	Tuesday	8:30am	10:00am
174131	Validation of the SWAT/Humus model for national assessment	Narayanan Kannan	Strengthening the Science of the CEAP Cropland Assessment	Pegasus Ballroom East	July	24	Tuesday	8:30am	10:00am
BREAK					July	24	Tuesday	10:00am	10:30am
NA	BIOFUELS PLENARY SESSION			Grand Pavilion	July	24	Tuesday	10:30am	12:00pm
LUNCH BREAK					July	24	Tuesday	12:00pm	1:30pm
202181	Conservation Innovative Grants used to assist Small Scale/Limited Resource Farm in East Arkansas	Alexis Darnell Cole	Conservation Innovation Grants Showcase 3	Pegasus South	July	24	Tuesday	1:00pm	3:00pm
202288	California Code of Sustainable Winegrowing Practices - Innovations for Air and Water Quality	Joe Browde, Jeff W. Dlott	Conservation Innovation Grants Showcase 3	Pegasus South	July	24	Tuesday	1:00pm	3:00pm
202114	Forest Certification for Family Forest	Dennis Jared Thompson	Conservation Innovation Grants Showcase 3	Pegasus South	July	24	Tuesday	1:00pm	3:00pm
202302	Irrigation Automation Systems For Frost Protection In The Massachusetts Cranberry Industry	Brian Wick	Conservation Innovation Grants Showcase 3	Pegasus South	July	24	Tuesday	1:00pm	3:00pm
200790	The North Bosque River Watershed: A CEAP Special Emphasis Watershed	Paul Dyke, Tim Dybala	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
174142	Spatial and Temporal Variability of Nutrient, Metal, and Pesticide Concentrations in the Choptank River Watershed	Cathleen Joan Hapeman, Clifford P. Rice, Laura L. McConnell, Eton C. Codling, Thomas Fisher, W. Dean Hively, Megan Weiner Lang, David Whitall, Greg McCarty, Ali Sadeghi, Peter Downey, Krystyna Bailek, Leticia Drakeford, Kerry Sefton	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
173980	Conservation Practice Effects on Surface Water Quality in an Irrigated Watershed	David L Bjorneberg, Dale T Westermann, Nathan O Nelson, John H Kendrick	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
174039	Evaluation of Conservation Practices in the NRCS CEAP Special Emphasis Stemple Creek Watershed	Ronald Bingner, Eddy J. Langendoen, David Lewis, Richard Lowrance, David Bosch, Randy Williams, Rebecca Challenger, Vern Finney	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
200788	Evaluation of Tillage and Manure Application Rate: Influence on Subsurface Tile Water Quality	Ruth Shaffer, Sheridan Haack, Joseph Duris, Jerry Grigar	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
200789	Assessing Ephemeral Gully Erosion in the Cheney CEAP Watershed Using GIS to Improve Conservation Effectiveness	Lyle D. Frees, Jeffery Neel, Kent McVay, Daniel L. Devlin	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
200257	Nitrogen and Phosphorus Modeling in the Upper Auglaize Watershed	Jim Stafford, Steve Davis	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm

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200474	The Leon River Watershed: A CEAP Joint ARS Benchmark and Special Emphasis Watershed	Tim Dybala, Carl Amonett, Todd Marek, Daniel Moriasi, Cole H Green, Jeff G. Arnold	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
200475	Sprague River Watershed Conservation Effects Assessment Project (CEAP)	Mark Everett, Terry Nelson	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
200476	Wood River Watershed Conservation Effects Assessment Project (CEAP)	Jim Regan-Vienop, Terry Nelson	CEAP- NRCS Special Emphasis Watershed Projects	Pegasus Ballroom West	July	24	Tuesday	1:30pm	5:00pm
174081	Long-term Stream Chemistry Trends in the Little River Experimental Watershed on the Coastal Plain of Southwest Georgia	Gary W. Feyereisen, Richard Lowrance, Timothy C. Strickland, David Bosch, Joseph Sheridan	CEAP Session 5 - ARS-CEAP Watershed Assessment Study II	Royal Palm East 1	July	24	Tuesday	1:30pm	3:00pm
173922	Validation of Paired Watersheds for Assessing Conservation Practices in Upper Big Walnut Creek Watershed, Ohio	Kevin W King, Peter C Smiley, Norman R Fausey, Barbara J Baker	CEAP Session 5 - ARS-CEAP Watershed Assessment Study II	Royal Palm East 1	July	24	Tuesday	1:30pm	3:00pm
174009	Water Quality and Conservation Practices in the South Fork of the Iowa River.	Mark D. Tomer, David James, Cole H Green, Greg Hadish, Thomas B Moorman	CEAP Session 5 - ARS-CEAP Watershed Assessment Study II	Royal Palm East 1	July	24	Tuesday	1:30pm	3:00pm
174014	STEWARDS Watershed Data System: User Perspective, Operation and Application	Edward John Sadler, Jean L. Steiner, Jin-Song Chen, Greg Wilson, John Ross, Teri Oster	CEAP Session 5 - ARS-CEAP Watershed Assessment Study II	Royal Palm East 1	July	24	Tuesday	1:30pm	3:00pm
173933	Conservation Effects Assessment in the South Georgia Little River Watershed	David Bosch, Timothy C. Strickland, Richard Lowrance, Joseph Sheridan, Thomas Potter, Dana Sullivan	CEAP Session 5 - ARS-CEAP Watershed Assessment Study II	Royal Palm East 1	July	24	Tuesday	1:30pm	3:00pm
174110	Using a Conservation Innovation Grant to Stimulate Adaptive Management	Tracy Blackmer, Roger R. Wolf	Conservation and Environmental Policy and Program Design 4	Pegasus East 1/2	July	24	Tuesday	1:30pm	3:00pm
174123	Simulated effects of changes in the precipitation regime on storm runoff and nutrient losses from farm fields in the Great Lakes region	Steven R. Potter, Jimmy Williams	Conservation and Environmental Policy and Program Design 4	Pegasus East 1/2	July	24	Tuesday	1:30pm	3:00pm
174124	Characterizing and classifying variability in corn yield response to nitrogen fertilizer on the scale of the farm	Peter Kyveryga, Tracy Blackmer	Conservation and Environmental Policy and Program Design 4	Pegasus East 1/2	July	24	Tuesday	1:30pm	3:00pm
174139	Working-Lands Conservation in U.S. Corn Production: Evidence on Program Participants and Non-Participants	Glenn D. Schaible, C. S. Kim, Vince Breneman, Shawn Bucholtz	Conservation and Environmental Policy and Program Design 4	Pegasus East 1/2	July	24	Tuesday	1:30pm	3:00pm
200561	Bioenergy: Implication for soil and water conservation	Richard M Cruse	Implications of Bioenergy Production for Agricultural Development	Pegasus Ballroom East	July	24	Tuesday	1:30pm	3:00pm
200562	Agricultural production and bioenergy	To Be Assigned	Implications of Bioenergy Production for Agricultural Development	Pegasus Ballroom East	July	24	Tuesday	1:30pm	3:00pm
200563	Bioenergy from animal waste	Patrick G Hunt	Implications of Bioenergy Production for Agricultural Development	Pegasus Ballroom East	July	24	Tuesday	1:30pm	3:00pm

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174114	Challenges to quantifying the environmental benefits of conservation practices: an example from Florida ranchlands	Patrick J. Bohlen, Mark Clark, Sanjay Shukla	Policy, Planning and Partnerships	Pegasus East 3/4	July	24	Tuesday	1:30pm	3:00pm
173517	Lake Okeechobee Watershed Management, Planning and Implementation	Gary J Ritter, Joyce J Zhang, R Thomas James, Bruce Sharfstein	Policy, Planning and Partnerships	Pegasus East 3/4	July	24	Tuesday	1:30pm	3:00pm
173969	Multiple Partners Provide the Key to Watershed Restoration Success in West Virginia	Gene Saurborn	Policy, Planning and Partnerships	Pegasus East 3/4	July	24	Tuesday	1:30pm	3:00pm
173939	A Stakeholder Alliance Addresses Watershed Management for the Pit River in Northeast California	Mark Edward Steffek	Policy, Planning and Partnerships	Pegasus East 3/4	July	24	Tuesday	1:30pm	3:00pm
174034	How Soil Moisture Content Affects Near-Infrared Reflectance of Sandy Soil	Veronica Villaseñor, Camilo Cornejo, Rao S Mylavarapu	Soil Resources and Management: Soil Quality	Royal Palm East 2	July	24	Tuesday	1:30pm	3:00pm
174363	Sensible Soil Indicators of Improved Management Regimes	Maria Bonita Villamil, German Alberto Bollero, Fernando Ezequiel Miguez	Soil Resources and Management: Soil Quality	Royal Palm East 2	July	24	Tuesday	1:30pm	3:00pm
174574	Restoring the Productivity of Sandy Soils by the Application of Bio-Solids in Saudi Arabia	Ghulam Hussain	Soil Resources and Management: Soil Quality	Royal Palm East 2	July	24	Tuesday	1:30pm	3:00pm
173925	A new test for integrated assessment of soil quality	Omololu John Idowu, Harold van Es, George Abawi, David Wolfe, Robert Schindelbeck, Beth Gugino, Bianca Moebius, Janice Thies	Soil Resources and Management: Soil Quality	Royal Palm East 2	July	24	Tuesday	1:30pm	3:00pm
174006	Evaluation of Herbicide and Nutrient Runoff Losses within Northern Missouri Agricultural Watersheds	Trent Stober, Gray Henderson, Dennis Tierney, Steve Taylo	Water Quality 1	Pegasus West 4	July	24	Tuesday	1:30pm	3:00pm
174580	Evaluation of Vegetated Filter Areas for Treating Agricultural Process Wastewaters	Larry D. Geohring, Joshua Faulkner, Wei Zhang	Water Quality 1	Pegasus West 4	July	24	Tuesday	1:30pm	3:00pm
175416	Increasing dissolved phosphorus loading to Lake Erie from agricultural watersheds: a conservation tillage trade-off?	David Bruce Baker, R. Peter Richards, John Crumrine	Water Quality 1	Pegasus West 4	July	24	Tuesday	1:30pm	3:00pm
174186	Reducing nutrient loadings by restoring ecosystem services on tile-drained lands: the costs and benefits of bundling working land practices with targeted land retirement.	Andrew Manale, Skip (Bernt) Hyberg	Water Quality 1	Pegasus West 4	July	24	Tuesday	1:30pm	3:00pm
174111	Forage Management Impacts I: Soil Phosphorus Fractions and P Export in Runoff	David M. Butler, Dorcas H. Franklin, Miguel L. Cabrera, Jean L. Steiner, Lawrence Mark Risse, Julia Gaskin	Water Quality 2	Pegasus West 3	July	24	Tuesday	1:30pm	3:00pm
174036	Reduce Nitrate Leaching by Using Different Crops in Rotation with Potato	Yandi Fan, Camilo Cornejo, Rao S Mylavarapu, Chad M Hutchinson	Water Quality 2	Pegasus West 3	July	24	Tuesday	1:30pm	3:00pm
174117	Location of Agricultural Activities and their Influence on Bacteria and Nutrients in Midsized Watershed Streams	Robin Buz Kloot, Anton Bezuglov, Stephen Henry	Water Quality 2	Pegasus West 3	July	24	Tuesday	1:30pm	3:00pm

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175538	Monitoring cattle use of riparian areas with GPS collars	Miguel L. Cabrera, Harris Byers, Monte K. Matthews, Dorcas H. Franklin	Water Quality 2	Pegasus West 3	July	24	Tuesday	1:30pm	3:00pm
200224	Information and Implications from Missouri's Monitoring of Wetland Reserve Program Easements	Scott Frazier, David Galat	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
200008	Findings from a decade of NRCS Agriculture Wildlife Conservation Center projects	Lynn Betts, L. Pete Heard, Charles Rewa	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
200492	Grassland bird response to CRP-related land use changes	Joseph A. Veech	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
200007	Use of aquatic indicators for modeling aquatic biota response to conservation practices	Kimberly Blundy	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
174069	Evolution of the Conservation Reserve Program into a Landscape Level Force for Wildlife Habitat	Sally L. Benjamin, Mike Linsenbigler, Skip (Bernt) Hyberg, Rich Iovanna	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
199877	National CP33 Monitoring Program: 2006 Preliminary Results	L. Wes Burger, Mark Smith	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
200041	Use of Doppler weather radar to determine bird use of restored wetlands in California	Jeffrey Buler, Wylie Barrow, Lori Randall	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
200292	Estimated accomplishments of CRP and WRP toward conservation goals of priority Mixed-grass Prairie birds	Megan McLachlan, Andy Bishop, Mike Carter	Wildlife benefits of the Farm Bill: Insights from the Conservation Effects Assessment Project Wildlife Component	Royal Palm East 3	July	24	Tuesday	1:30pm	5:00pm
LUNCH BREAK					July	24	Tuesday	3:00pm	3:30pm
173868	Southwestern Riparian Tree and Shrub Planting Methods That Require Minimal or No Irrigation.	Steve Emery Kadas, Gregory Fenchel, Danny Goodson, David Dreesen, Keith White	Biodiversity Conservation and Management	Pegasus West 3	July	24	Tuesday	3:30pm	5:00pm
174105	Effects of Watershed Land Use on Aquatic Ecosystems	Ashley G. Hawes, Timothy O. Randhir	Biodiversity Conservation and Management	Pegasus West 3	July	24	Tuesday	3:30pm	5:00pm
173862	Brooksville Plant Materials Center: Developing Sources of Native Plants for Revegetation in Florida	M.J. Williams, J. M. Grabowski	Biodiversity Conservation and Management	Pegasus West 3	July	24	Tuesday	3:30pm	5:00pm
175421	Riparian Restoration at the Ayuquila River, Jalisco, Mexico	Luis Manuel Martinez Rivera, Claudia Ortiz Arrona, Jose Luis Olguin L., Angel Aguirre G., Jose de Jesus Sandoval L.	Biodiversity Conservation and Management	Pegasus West 3	July	24	Tuesday	3:30pm	5:00pm

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174115	The Mark Twain Lake/Salt River CEAP project - progress and preliminary findings	Edward John Sadler, Robert N. Lerch, Kenneth Sudduth, Newell Kitchen, Robert Kremer, Eugene Alberts	CEAP Session 6 - ARS-CEAP Watershed Assessment Study III	Royal Palm East 1	July	24	Tuesday	3:30pm	5:00pm
174113	Analysis of herbicide transport from Goodwater Creek Experimental Watershed	Robert N. Lerch, Edward John Sadler, Robert Kremer, Newell Kitchen, Eugene Alberts	CEAP Session 6 - ARS-CEAP Watershed Assessment Study III	Royal Palm East 1	July	24	Tuesday	3:30pm	5:00pm
174085	Environmental quality research in Beasley Watershed, 1995-2006: Succession from conventional to conservation practices	Martin Anderson Locke, Scott S. Knight, Sammie Smith, Robert F. Cullum, FLETCHER D SHIELDS, Yongping Yuan, Ronald Bingner	CEAP Session 6 - ARS-CEAP Watershed Assessment Study III	Royal Palm East 1	July	24	Tuesday	3:30pm	5:00pm
173872	Conservation Practices in Little Topashaw Creek CEAP Watershed, Mississippi	Glenn V. Wilson, Pamela Reid-Rhoades, Ronald Bingner, S.M. Dabney, D.A. DiCarlo	CEAP Session 6 - ARS-CEAP Watershed Assessment Study III	Royal Palm East 1	July	24	Tuesday	3:30pm	5:00pm
173934	Goodwin Creek, An ARS CEAP Benchmark Watershed	Roger Kuhnle, Ronald Bingner, Carlos Alonso, Christopher Wilson	CEAP Session 6 - ARS-CEAP Watershed Assessment Study III	Royal Palm East 1	July	24	Tuesday	3:30pm	5:00pm
173486	Integrated Water Management in Mexico: Building a Framework for Research	Ignacio Sanchez Cohen, Gabriel Díaz Padilla, Jose Villanueva Diaz, Juan de Dios Benavides, Jose Luis Gonzalez Barrios, Guillermo Gonzalez Cervantes, Philip Heilman, Roy S. Man, Juan Estrada Avalos	CEAP Session 7 - CEAP Management Effects	Royal Palm East 2	July	24	Tuesday	3:30pm	5:00pm
174101	Lessons Learned As Part of a National Multi-Agency Watershed Investigation in Canada -- the WEBS project	Terrie Scott, Merle Boyle, Shane Gabor, Jim Miller, Carlyle Ross, James Yarotski	CEAP Session 7 - CEAP Management Effects	Royal Palm East 2	July	24	Tuesday	3:30pm	5:00pm
173917	Observed Atrazine and Glyphosate Losses in Agricultural Drainage Water at Various Watershed Scales	Elizabeth A Warnemuende, Chi-hua Huang, Dennis Bucholtz	CEAP Session 7 - CEAP Management Effects	Royal Palm East 2	July	24	Tuesday	3:30pm	5:00pm
173962	Tillage Effects on Soil Properties and Spatial Variability in the Mississippi Delta Watersheds	Yongping Yuan, Martin Anderson Locke	CEAP Session 7 - CEAP Management Effects	Royal Palm East 2	July	24	Tuesday	3:30pm	5:00pm
174032	Impacts Nutrient Losses from Row Crop Agriculture in Indiana	Douglas R Smith, Chi-hua Huang	CEAP Session 7 - CEAP Management Effects	Royal Palm East 2	July	24	Tuesday	3:30pm	5:00pm
173906	Regulations and Agricultural Cooperation and Outreach in the Southwest Florida Water Management District	Jennifer Brunty	Conservation and Environmental Policy and Program Design 5	Pegasus East 1/2	July	24	Tuesday	3:30pm	5:00pm
188004	Restoring management to our public forests	James Robert Brunner	Conservation and Environmental Policy and Program Design 5	Pegasus East 1/2	July	24	Tuesday	3:30pm	5:00pm
175396	Integrated Watershed Management and Public Administration of Water Resources in Honduras	Robert Walle	Conservation and Environmental Policy and Program Design 5	Pegasus East 1/2	July	24	Tuesday	3:30pm	5:00pm

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174613	Anthropogenic Global Warming: A literature review	James Robert Brunner	Conservation and Environmental Policy and Program Design 5	Pegasus East 1/2	July	24	Tuesday	3:30pm	5:00pm
174137	Ag Based Energy Production Options on the Great Plains	Michael Storm Casper, James M. Wittler, Joel W. Moffett, Tim Macklin, Kevin Larson	Conservation Implications of a Bio-based Economy	Pegasus Ballroom East	July	24	Tuesday	3:30pm	5:00pm
173916	BioDiesel: Promoting An Alternative Fuel & Considering Alternative Crops	Gene Crabtree	Conservation Implications of a Bio-based Economy	Pegasus Ballroom East	July	24	Tuesday	3:30pm	5:00pm
173966	Switchgrass Production as a Bioenergy Crop in the Southeast	Donald Tyler, Burton English, Roland Roberts, Ken Goddard, Larry Steckel, Clark Garland	Conservation Implications of a Bio-based Economy	Pegasus Ballroom East	July	24	Tuesday	3:30pm	5:00pm
174057	The Chariton Valley Biomass Project in Iowa: Switchgrass to Electric Energy - Ten Years Later	Dora Guffey	Conservation Implications of a Bio-based Economy	Pegasus Ballroom East	July	24	Tuesday	3:30pm	5:00pm
202182	Innovation in Arizona Agricultural Water Conservation	Michael Hanrahan	Conservation Innovation Grants Showcase 4	Pegasus South	July	24	Tuesday	3:30pm	5:00pm
202147	Site-specific N Management Based on Soil Electrical Conductivity in a Semiarid Cropping System	Cynthia Lee Johnson, Dennis L. Corwin, John F. Shanahan, D. Bruce Bosley	Conservation Innovation Grants Showcase 4	Pegasus South	July	24	Tuesday	3:30pm	5:00pm
168284	Global Assessment of Best Practices in Payments for Ecosystem Services Programs	Theo A Dillaha	Policy, Planning and Partnerships 2	Pegasus East 3/4	July	24	Tuesday	3:30pm	5:00pm
174026	Phosphorus Trading in the Etowah River Basin	Lawrence Mark Risse, David Radcliffe, Josh Romeis, Zhulu Lin, Rhett Jackson	Policy, Planning and Partnerships 2	Pegasus East 3/4	July	24	Tuesday	3:30pm	5:00pm
173533	Fecal Coliform Total Maximum Daily Load - North Branch of the Sunrise River	Jerry Spetzman, Craig Affeldt, Greg Johnson, Chris Zadak, Mary Darragh Schmitz, Lisa Thibodeau, Craig Mell, Pat Conrad, Andrea Plevan	Policy, Planning and Partnerships 2	Pegasus East 3/4	July	24	Tuesday	3:30pm	5:00pm
174070	Comparison of Water Chemistry Upstream and Downstream Of Ranches in the Southern Interior of British Columbia	Klaas Broersma, Cynthia L Meays, Bruce Roddan	Policy, Planning and Partnerships 2	Pegasus East 3/4	July	24	Tuesday	3:30pm	5:00pm
174043	Diagnostic Nitrogen Testing for Predicting Corn Response to Nitrogen	Jeffrey Strock, Richard L. Mulvaney, Saeed A. Kahn, Tim R. Ellsworth, Rick M. Vanden Heuvel	Soil Resources and Management: Nutrients	Pegasus West 4	July	24	Tuesday	3:30pm	5:00pm
173907	Gypsum soil amendment as a management practice in no-till to improve water quality	Darrell Norton, Salvador Acuna-Guzman	Soil Resources and Management: Nutrients	Pegasus West 4	July	24	Tuesday	3:30pm	5:00pm
174075	Using an Active Sensor to Calculate Site-Specific Nitrogen Sidedress Recommendations for Corn in Pennsylvania	Adam Dellinger, John Schmidt, Doug Beegle	Soil Resources and Management: Nutrients	Pegasus West 4	July	24	Tuesday	3:30pm	5:00pm
173873	Assessing Nutrient Mass Balances of Selected Crops in the U.S., 1995-2005	Wen-yuan Huang	Soil Resources and Management: Nutrients	Pegasus West 4	July	24	Tuesday	3:30pm	5:00pm
174103	Land Evaluation Site Assessment - Farmland Protection and Landuse Change	Cheryl k Simmons, Joyce Scheyer, Avery Patillo	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				

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174002	A Simple Performance-based Tool for Determining Filter Strip Width	Michael G. Dosskey, Matthew J. Helmers, Dean E. Eisenhauer	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173897	Zinc Increased Rooting by 280% in Transplants	Joseph Paternoster, Jerald Wheeler, PhD, Harold Jensen	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173800	Effect of natural clay deposits and irrigation water quality on productivity of tomato and water use efficiency under drip irrigation	Abdulrasoul Mosa Al-Omran	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173798	Irrigation Stress and Mulching Effects on Selected Proven Introduced Shrubs and Groundcovers	Laila Abdulrazak Ali	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174116	The Iowa Soybean Association Watershed Programming: The Boone River Watershed Projec	Todd Sutphin, Roger R. Wolf, Gary Hammitt	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
172090	Urban Wetland Conservation and Increasing Land Value: A Private Sector Perspective in Urban Wetland Restoration	Joseph William Walton, Narajan P. Dhakal	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174041	Water erosion simulation in watershed of the Alto Rio Grande region, Brazil	Carlos Rogerio Mello, Antonio Marciano Silva, Polyanna Mara Oliveira Silva, Gilberto Coelho	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175390	WaterWorks! A Tennessee Resource for Stormwater Education and Outreach	Karen L. Hargrove	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174044	Winter cereal termination and cotton yield following a mechanical roller.	Andrew Jennings Price, Randy L Raper, Ted S Kornecki	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174053	Phosphorus management education for poultry producers in Arkansas.	Mike B. Daniels	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174050	Filter strip attenuation of feedlot runoff contaminants.	Dennis Busch, Randy Mentz, Dave Owens	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173985	Rainfall erosivity behavior for Minas Gerais state, Brazil	Carlos Rogerio Mello, Marcos Aurélio Carolino Sá, Nilton Curi, José Marcio Mello, Antonio Marciano Silva, Marcelo Ribeiro Viola	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174015	Recovery of Stream Health after Cattle Exclusion	Sheila Casaba Ranganath	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173918	SimPLE: a Model to Simulate Productivity Lost to Erosion in Canada	Eric Bremer, Ken Greer	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174585	The Change and Prediction of Soil Erosion at Niche Gou Catchment	qingfeng zhang, Andreas Marth	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175391	New Interactive Tool for Educational and Training Provision in SIA	Milada Stastna	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	

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174048	New Technology for Separation of Sand from Manure Streams, to Improve Farm Sustainability and Profitability	David Braatz, Randall L Tucker	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174077	Nitrogen export and speciation from edge-of-field runoff from agricultural fields in southwest Wisconsin	Randy Mentz, Dennis Busch, Dave Owens	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175746	Nitrogen leaching on Fluvisols under vegetable cropping system: An assessment with the NLEAP model in Southern Bulgaria	Gueorgui Anguelov, Milena Kercheva, Venelina Koleva, Dimitranka Stoicheva, Jorge A Delgado	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173539	Managing Pine Straw Harvests to Minimize Soil and Water Losses	Daniel Howard Pote, Tommy C. Daniel	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174098	Mechanical thinning impacts on runoff, infiltration, and sediment yield following small diameter timber harvest in a dry mixed conifer forest	Doug Cram, Terrell T. Baker, Alexander G. Fernald, Christopher D. Allison, Anthony Madrid, Bob B. Rummer	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174095	Muddy Creek and Mill Coulee Water Quality Assessment	Kim Hershberger, Jim Bauder	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173813	Natural Resource Web Sites for Youth	Duane Friend	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174151	Influence of Cropping system, Suitability and Topographic Land Type on Land Degradation in Southwestern Nigeria	Joseph Olusegun Aruleba	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173983	IUH Nash Conceptual Model for a tropical Brazilian watershed	Carlos Rogerio Mello, Antonio Marciano Silva, Polyanna Mara Oliveira Silva, Gilberto Coelho	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173880	Lake Water Supply Management: A Cooperative Approach (POSTER)	Kent Lee Bohnhoff, James L Rutherford	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174000	Long-term no-till improves soil properties and increases grain yield	Alan Schlegel, Loyd Stone, Troy Dumler, Curtis Thompson	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174126	Evaluation of Buffer Strip Effectiveness at Mitigating Water Quality Impairment from Animal Feeding Operations	W. Adam Sigler, Jim Bauder, Teresa Warne	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175047	Improving Nitrogen Use Efficiency with Sidedressed Fertilizer Nitrogen on Farmer's Corn Fields	Bao-Luo Ma	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174099	In the ditch: Results and impacts of collaborative efforts on federal irrigation projects	Holly Sessoms, Jim Bauder, Amber Kirkpatrick	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174028	Infiltration Based Practices for Urban Landscapes	Paul Miller, Brad Harrison, Jennifer Welch	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174145	Conservation Tillage and Rye as a Winter Cover Crop for Cotton	Francisco Arriaga, Kipling S Balkcom, Ted S Kornecki, Randy L Raper	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	

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174542	Dry Creek Long-term Watershed Study: Effects of Harvesting on Soil Movement using Mesh Bag Technique	Crystal Spruill Carter, Y. Ping Hsieh, Glynnis Bugna, Masato Miwa	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173943	Economic performance of alternative tillage systems in the northern Corn Belt	David W. Archer, Donald C. Reicosky	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173542	Effect of Organic Matter Buildup on Yield in Long-Term Conservation vs. Conventional Tillage	Warren J Busscher, Jeff M Novak, Patrick G Hunt	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173901	Evaluating Potential Impacts of Land-Applied Food Processing By-Products on Soil Quality and Plant Nutrients	Sajeemas Pasakdee, Nat Dellavalle	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175411	Assessment of mineral nitrogen dynamic and its concentration in the soil profile with the updated NLEAP V.2 model: A case study in South Central Bulgaria	Gueorgui Anguelov, Jorge A Delgado, Marvin J. Shaffer	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173921	Balancing Crop Biomass for Bioenergy and Conservation	Jane Johnson, Ronald Follett, Douglas L Karlen, Wally wilhelm	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174082	Certified Environmental Management Systems for Agriculture (CEMSA) - Experiencing Environmental Management System Development, Implementation, and Evaluation	Heath H Ellison, Roger R. Wolf, Gary Hammitt	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175422	Conservation planning for biodiversity conservation in the Luangwa River watershed, Zambia	Conrad Heatwole, Dale Lewis, Theo A Dillaha	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174120	Applying Adaptive Management to Nitrogen Fertilization on Iowa Corn Fields	Tracy Blackmer, Roger R. Wolf	07 Annual Conference Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173589	Nutrient Mining: A Threat to Sustainable Agricultural Production System in Bangladesh	Zahurul Karim	Additional Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174308	The Effect Of Palm Oil Mill Effluent (Pome) On Soil Properties, Growth, Nodulation And Yield Of Cowpea (Vigna Unguiculata) In Palm Oil Producing Zone Of Nigeria	BELLO OLANREWAJU SALIMON	Additional Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173990	A Water Quality Evaluation of the Leon River Watershed using the Soil and Water Assessment Tool	Tim Dybala, Daniel Moriasi, Cole H Green, Carl Amonett, Todd Marek, Jeff G. Arnold	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173991	Three SWAT CEAP Simulations and Recent Model Developments	Jeff G. Arnold, Cole H Green, David Bosch	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174109	Use of natural gamma-ray geophysical logs for SWAT water table parameter estimation	John Alan Daniel, Daniel Moriasi	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173976	Walnut Creek, IA - An ARS CEAP Watershed	Dan B. Jaynes, Ali Saleh, Bing Du, Jeff G. Arnold, Dana L. Dinnes	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	

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174055	Water Quality Evaluations Comparing Cultivated Soybean Fields With Recently Converted Conservation Reserve Areas	Robert F. Cullum, Martin Anderson Locke	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
175432	Relative Contributions of Habitat and Water Quality to Integrity of Aquatic Communities in Drainage Ditches	Robert Gillespie, Peter C Smiley, Kevin W King, Chi-hua Huang	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
196278	STEWARDS Watershed Data System: Overview	Jean L. Steiner, Edward John Sadler, Jin-Song Chen, Greg Wilson	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
175062	STEWARDS Watershed Data System: System Design and Implementation	Jin-Song Chen, Jean L. Steiner, Edward John Sadler, Greg Wilson, David James, Bruce C Vandenberg	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
173977	The Extent of Farm Drainage in the United States	Dan B. Jaynes, David James	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
173915	Loss of Dissolved Carbon from Two Fields in the St. Joseph Watershed in Northeastern Indiana	Diane E Stott, Chi-hua Huang	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
174702	Optimization Perspectives for Organic Fertilizer: On-Farm Economic Throughput and Environmental Effects	Bob Harmel, Mike Patterson, Daren Harmel	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
174604	Overview of CEAP Activities in the Leon River and Riesel Watersheds	Daren Harmel, Cole H Green, Jeff G. Arnold, Ken Potter, Dennis Hoffman, Tim Dybala	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
174063	Quantifying the impact of conservation practices at the Choptank watershed in Maryland using AnnAGNPS model	Ali Sadeghi, Carrie Graff, Greg McCarty, Laura McConnell, W. Dean Hively	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
174059	Evaluating Ditch Drainage Control Structures for Mitigating Export of Nitrogen from Agricultural Fields in the Choptank River Watershed	Greg McCarty, W. Dean Hively, Ali Sadeghi, Thomas Jordan, Thomas Fisher	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
173993	Evaluation of SWAT2005 Phosphorus Transport in the South Fork of the Iowa River Watershed	Cole H Green, Mark D. Tomer, Jeff G. Arnold, Jimmy Williams	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
175397	Hyperspectral remote sensing estimation of crop residue cover: Soil mineralogy, surface conditions, and their effects	Guy Serbin, Craig S. T. Daughtry, E. Raymond Hunt, Paul C. Doraiswamy, David J. Brown	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
173963	Impacts of Surface Drainage systems on Water Quality in Midwest Depressional Landscapes	Stanley Livingston, Douglas R Smith, Elizabeth A Warnemuende, Gary Heathman, Chi-hua Huang	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
173896	CEAP Soil Quality Assessments for the USDA-ARS Experimental Watersheds	Diane E Stott, Cindy Cambardella, Douglas L Karlen	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				
175373	Comparing measured and modeled soil carbon contents over 55 years	Ken Potter, Daren Harmel	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)	Poster Set up is Sunday from Noon to 4pm				

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175417	Conservation Practice Implementation History and Trends in Cheney Lake Watershed	Nathan O Nelson, Lisa French, Lyle D. Frees, Daniel L. Devlin	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173895	Database Development for the Cedar Creek and St. Joseph River Watersheds	Gary Heathman, Dennis Bucholtz, James Frankenberger, Stanley Livingston, Janae Bos, Scott McAfee	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173928	Effects of Cover Crops on Physical Properties and C/N Sequestration in Coastal Plain Soils under Conservation Tillage	Robert K. Hubbard, Timothy C. Strickland, Sharad C. Phatak, Johannes M. Scholberg	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173900	Soil Quality Assessment in the Iowa South Fork Watershed	Douglas L Karlen, Diane E Stott, Cindy Cambardella, Mark D. Tomer, Roger R. Wolf	CEAP Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
201437	National Feed Management Education and Assessment Tools as part of a Comprehensive Nutrient Management Plan	Joe Harrison, Rebecca White, Galen Erickson, Al Sutton, Todd Applegate, Robert Burns, Glenn Carpenter, Rick Koelsch, Ray Massey	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
206186	Outcomes Based Nitrogen Efficiency Project for Corn Production	Tracy Blackmer	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202245	Precision Dairy Feeding to Reduce Nutrient Pollution in Pennsylvania's Waters and the Chesapeake Bay	Kelly O'Neill, Virginia Ishler, Dr. James Ferguson	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202283	Solar and Wind Electric Powered Stockwater Pumping Initiative to Alleviate Drought Impact on Grazing Land	Steven Fletcher	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202198	Using a neutron probe, soil moisture sensors and data loggers to increase irrigation efficiency	Kirk T. Taylor	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202185	Elephant Butte Irrigation District Metering and Water Conservation Pilot Project	Sophie Evitt	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
206187	Evaluating new manure application technologies to balance environmental and agronomic objectives in no-till crop production	Doug Beegle	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202569	Field Scale Evaluation and Technology Transfer of Economically, Ecologically Sound Liquid Manure Treatment and Application Systems	Paul Walker, Robert L Rhykerd	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202263	Irrigator Pro Incentive Program	Lesia Irvin	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
206200	Designing a Market-Based Program for Enhancing Environmental Services on Florida Ranchlands POSTER	Sarah Lynch	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202211	Development, Training, and Implementation of Fertilizer BMPs for Six Major U.S. Cropping Systems	Harold F. Reetz	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	

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202246	EcoApples: Economic Benefits for Northeast Apple Growers Who Protect Air, Soil and Water Resources	Thomas Anthony Green, Art Agnello, Dan Cooley, Sue Futrell, Harvey Reissig, Michael Rozyne, Arthur Tuttle	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202259	Economic Feasibility of Using Prescribed Summer Fire as an Invasive Brush Management Tool in Texas	Dustin Van Liew, James Richard Conner, Urs P Kreuter	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202190	Biomass Medium-BTU Hydrocarbon Fuel Gas Generator Application Project. (Poultry Litter Energy Conversion Project)	Charlie Williams, Otto Cowling, Fred Stringer, Lori Barker, Mike Rogers, Richard Drewry	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
201481	C-Lock pilot project to quantify and market CO2 emission offsets from farmland	Karen Updegraff, Patrick Zimmerman, Patrick Kozak, P.V. Sundareshwar	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
206185	Conservation Drainage: Partnerships and Practices to Improve the Waters in Minnesota, and the Gulf of Mexico	Mark Dittrich	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202202	Cooperative Sagebrush Steppe Restoration Initiative, Removing western juniper from rangelands through biomass utilization.	Thomas Esgate	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202244	Demonstration of conservation & producer-based benefits of a bedded pack system for small intensive grazing farms	Challey M Comer	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202073	Air Quality, Water, and Soil Conservation Demonstration Project at Lincoln (CA) High School	John Emmitte, Mark Leitman, Greg Gilbert	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
200171	SPARC creates market based incentives for conservation	Larry Wright	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202243	Purple Sulfur Bacteria Management in Dairy Lagoon Systems	Gary L. Bullard	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
200293	Erosion Prevention through Vegetated Swales for Water Infiltration	Rebecca Diane Thistlethwaite	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202191	Heron Lake Watershed District Conservation Tillage Demonstration Project	Jan Voit	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
202347	High Quality Fiber and Fertilizer as Co-Products from Anaerobic Digestion	Chad Kruger, Shulin Chen, Craig MacConnell, Joe Harrison	Conservation Innovation Grants - Posters	Grand Pavilion				Poster Set up is Sunday from Noon to 4pm	
173807	Reducing Irrigation Needs through Compost	Duane Friend	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174073	Soil Carbon Sequestration from Animal Manure Applied to and Dropped onto Pastures	Alan Franzluebbbers, John Stuedemann	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174125	Selecting Perennial Plant Species to Improve Soil Hydraulic Properties	Tom E E Schumacher, Shannon L. Osborne, Robert A. Kohl, Anna Eynard	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174096	Soil Infiltration Response to Acute and Chronic Exposure to Slightly Saline, Highly Sodic Water	Holly Sessoms, Jim Bauder, Teresa Warne	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	

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174025	Tillage, crop residue and N fertilizer effects on crop yield, nutrient uptake, soil properties and greenhouse gas emissions	Sukhdev Singh Malhi, Reynald L. Lemke	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174080	Wisconsin Soil Quality Team Educational Program	Mark Kopecky	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175395	Forage Management Impacts II: Soil Quality and Nitrogen Export in Runoff	Dorcas H. Franklin, Miguel L. Cabrera, David M. Butler, Lawrence Mark Risse, Jean L. Steiner, Julia Gaskin	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175409	In-Field Training Puts Diagnostic Tools in the Hands of Agri-business	Anne Verhallen, Chris Duke, Pamela Joosse, Adam Hayes, Elaine Roddy, Christine Brown, Donna Speranzini, Keith Reid	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174094	Investigation of Soil Conditioning Index Values for Southern High Plains Agroecosystems	Ted M. Zobeck, James Crownover, Monty Dollar, R. Scott Van Pelt, Veronica Acosta Martinez, Kevin F. Bronson, Dan R. Upchurch	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
204826	Microbial Community Characterization and Functionality under Peanut based Cropping Systems in a Sandy Soil from Southwest Georgia	Veronica Acosta, Diane Rowland, Ronald B. Sorensen	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174049	Precision Manure Management Strategies using Site Specific Management Zones	Matshewene Edwin Moshia, Raj Khosla, Jessica Davis, Dwayne Westfall, Robin Reich	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174074	Assessment of Soil Quality in Southern New England Sod Farms	Dave Millar, Mark H. Stolt, Jose A. Amador	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
175389	Conservation Tillage Systems within a Corn Soybean Rotation and the relationships to Soil Quality	GayLynn Kinter, Thomas VanWagner	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
174066	Effects of Biosolid Treatments on Microbial properties in Lead Contaminated mining waste	Nigel Omar Hoilett, John Yang, Frieda Eivazi, Robert Kremer	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	
173944	Field Scale Evaluation of Crop Residue Cover Distribution Using Airborne and Satellite Remote Sensing.	Dana Sullivan, Timothy C. Strickland, Mark Masters, Haibo Yao, Jaime Fulmer	Soil Quality Workshop Posters	Royal Palm Ballroom (Exhibit Hall)				Poster Set up is Sunday from Noon to 4pm	