

Educational Program At-A-Glance

More in depth descriptions of the symposia and concurrent sessions begin on page 14.

Monday, August 1

Room	10:30 a.m. – 12:00 noon	1:30 p.m. – 3:00 p.m.	3:30 p.m. – 5:00 p.m.
Highland E-F	<p>SYMPOSIUM</p> <p>Evaluating the Environmental Benefits of Conservation on Cropland</p> <p>Session I—Environmental Benefits of Soil Management, Water Management, and Nutrient Management Practices on Cropland</p>	<p>SYMPOSIUM</p> <p>Evaluating the Environmental Benefits of Conservation on Cropland</p> <p>Session II—Environmental Benefits of Pest, Landscape, and Fish and Wildlife Habitat.</p>	<p>SYMPOSIUM</p> <p>Evaluating the Environmental Benefits of Conservation on Cropland</p> <p>Session III—Conservation Research, Policy, and Practice Implications.</p>
Highland A		<p>SYMPOSIUM</p> <p>Healthy Farms, Healthy Food, Healthy World: Reforming U.S. Farm Policy.</p>	<p>SYMPOSIUM</p> <p>AEM – A Framework for Prioritizing Conservation Investments in NY's Farms and Watersheds.</p>
Highland K	<p>SYMPOSIUM</p> <p>The New York City Watershed Agricultural Council: A Successful Urban/Rural Partnership</p>	<p>SYMPOSIUM</p> <p>Agricultural Drainage Water Management Systems – Improving Water Quality through Research and Technical Assistance</p> <p>Session I - Effects of Liquid Manure Application, Measuring Drainage Water Management Impacts; Effects of Drainage Design</p>	<p>SYMPOSIUM</p> <p>Agricultural Drainage Water Management Systems – Improving Water Quality through Research and Technical Assistance</p> <p>Session II - Illinois Conservation Drainage Demonstration Program; IL Drainage Guide, A Tool for Making Drainage Decisions</p>
Highland B	<p>Protecting Water Resources from Animal Manure in US-T. Centner</p> <p>Dairy Resource Management: The Effects of Concentration & Urbanization-C. Sandretto</p> <p>National Dairy Environmental Stewardship Council: Recommended Dairy Manure Management Practices and Strategies for Fostering Implementation-K. Hughes</p>	<p>SYMPOSIUM</p> <p>Southern Plains Agricultural Resources Coalition: Making the Consumer-Producer Link for Sustainability</p>	<p>SYMPOSIUM</p> <p>Tobacco Creek Model Watershed: SWCS Review and Critique.</p>
Highland J	<p>Impacts of Changing Agri-Environmental Policy on Countryside Conservation-N. Bills</p> <p>Conservation Practices: Short-Term Decisions with Long-Term Effects-M. Tomer</p> <p>Skaneateles Lake Watershed Agricultural Program Tier V Approach-H. Kelsey</p>	<p>Late Season Grazing with Early Season Wildlife Nesting Compatibility-J. Klein,</p> <p>The Effects of Drought on the Health of Southeastern Colorado Rangelands-D. Miller,</p> <p>Effects of a Restored Elk Population on Soils Vegetation, and Water Quality in Eastern Kentucky-J. Ter Beest,</p>	<p>Lifescapes and Landscapes: Decision-Making from a Holistic Perspective-C. Neely</p> <p>The New York Stormwater Management Program – Benefiting Environmental Quality With all Land Use-D. Lake</p> <p>Landscape Management in the Military Ridge Prairie Heritage Area-P. James</p> <p>Comparison of LiDAR and IFSAR technology for Creating Improved DEMs to Support Local Decision Making-B. Houston</p>
Highland C	<p>Missouri's Soil Potential Index Used as an Educational Tool to Protect Groundwater-A. Johnston</p> <p>Cropland Phosphorus Budgets for the Mid-Atlantic United States-D. Hansen.</p> <p>Using Phosphorus Budgets in the Mid-Atlantic Region-C. Abdalla</p> <p>SNAP-Plus: Making Conservation Planning Accessible to Nutrient Management Planners-L. Ward-Good</p>	<p>Meeting Manure Management Goals through Composting-J. Bonhotal,</p> <p>Mobile Draghose Manure System-S. Bossard</p> <p>Barnyards: A Practice of the Past-P. Wright</p> <p>Composting Livestock Mortality & Butcher Waste-B. Jerose</p>	<p>Management of 12-Month, Two Crop Forage System for Safe Sustained Use of Swine Effluent Spray Field-D. Rowe</p> <p>Effects of Integrated Crop-Livestock Systems on Leachable Nitrogen, Change In Soil Organic Nitrogen, and Soil Erosion in Western Iowa Watersheds-M. Burkhart</p> <p>Establish Cover Crops at Time of Corn Planting: Determining Soil and Water Quality Benefits-P. Salon</p>
Highland H	<p>Comparing Perceptions of Riparian Function to Assessed Conditions: Implications for Management-M. Wagner,</p> <p>Flexible Geomorphic Field Assessment and its Implementation in Watershed Management Systems-A. Brunton,</p> <p>Cost-Effective Targeting of Riparian Buffers in Agricultural Watersheds-W. Yang</p> <p>Effects of Forestry Streamside Management Zone Characteristics on Water Quality and Soil Movement- W. Lakel III</p>	<p>Water and Sediment Budgets of Large Great Lakes Watersheds-A. Brunton</p> <p>New York City Watershed Build-Out Modeling Tool (BMT)-R. Lopez-Torrijos</p> <p>USACE Great Lakes Tributary Modeling Projects: Present Initiatives, Challenges and Successes-R. Nairn.</p>	<p>Evaluating a Nitrate Leaching Model for Nutrient Management Planning in Ontario-C. Duke</p> <p>Rapid Nitrate Loss from the Vadose Zone of a Contaminated Desert Soil-C. McKeon</p>
Highland D	<p>Modeling Sediment and Phosphorus Mobility using SWAT within Heterogeneous Watersheds-I. Beaudin</p> <p>Improved Soil Quality Under Diversified Rotation and no Tillage in Eastern South Dakota-J. Pikul Jr</p> <p>Soil Phosphorus and the Seasonal Pattern of Dissolved Phosphorus in an Urban Lake-S. Kuo</p>	<p>Soil Quality in Intensive Vegetable Farming and Livelihoods Enhancement-G. Pati-Ojha</p> <p>The Impact of the Commodity Title on Cropping Decisions, Consumer Demand and Environmental-M. Muller</p> <p>Urban Expansion – Rural Demise: Can We Keep Farming in Rural Ontario?-W. Caldwell</p> <p>Landmark Legislation & Farm Bill Programs Impact on Alternative Conservation Crop Production-W. Skaradek</p>	<p>Cropland and Riparian Buffer Nutrient Concentrations in Soil Water and Shallow Ground Water-E. Young</p> <p>Quantifying Tillage Erosion Under Intensive Potato Production in New Brunswick-K. Tiessen</p> <p>Long Term No-tillage: Effects on Soil Carbon and Density within the Prime Crop Root Zone-G. Naderman</p> <p>Crop Management Impacts on Nutrient Loss and Soil Organic Carbon-S. Potter</p>

Tuesday, August 2

Room	10:30 a.m. – 12:00 noon	1:30 p.m. – 3:00 p.m.	3:30 p.m. – 5:00 p.m.
Highland E-F	<p>SYMPOSIUM</p> <p>The Conservation Effects Assessment Project (CEAP) National Assessment: Status and Plans.</p>	<p>SYMPOSIUM</p> <p>Nutrient Management Impacts of Anaerobic Digestion of Manure</p>	<p>SYMPOSIUM</p> <p>Manure Management Systems</p>
Highland A	<p>SYMPOSIUM</p> <p>Agricultural Management of Greenhouse Gases and Carbon Sequestration, Including Practical Applications.</p>	<p>SYMPOSIUM</p> <p>Variable Source Area Hydrology and Its Implications to Soil and Water Conservation Practices</p> <p>Session I - Bridging Science and Application</p>	<p>SYMPOSIUM</p> <p>Variable Source Area Hydrology and Its Implications to Soil and Water Conservation Practices</p> <p>Session II - Connecting Science and Policy</p>
Highland K	<p>SYMPOSIUM</p> <p>Green Performance – The Conservation Security Program (CSP)</p>	<p>SYMPOSIUM</p> <p>Sustainable Agriculture and Food Systems: Implications for Agricultural Resources Conservation</p> <p>Session I - Farm Policy Impact on Agricultural Production Practice, Market Opportunities, Structure of Agriculture, Natural Resource Base and our food.</p>	<p>SYMPOSIUM</p> <p>Sustainable Agriculture and Food Systems: Implications for Agricultural Resources Conservation</p> <p>Session II - A look at Relationships among Conservationist, Economic Development, Food Safety and Consumer Preferences.</p>
Highland G			<p>SYMPOSIUM</p> <p>Agricultural Trade and Subsidies: Implications for Conservation</p>
Highland B	<p>SYMPOSIUM</p> <p>Great Lakes Tributary Modeling: Scientific & Technological Contributions to Best Management Planning.</p>	<p>The Role of International Environmental Conventions In Land Management-E. Merem Implementing the Monroe County Farmland Protection Plan: A Case Study-B. King Market Based Approaches to Environment and Natural Resources-A. Alex Delaware County Action Plan: Managing Land Resources To Protect Water Resource and Local Economics-D. Frazier</p>	<p>Spectral Detection of Changes in Soil and Plant Quality Following Deforestation and Cultivation-A. Awiti,</p>
Highland J	<p>Sustainability by the Numbers: Easy Way to Evaluate Environmentally Sound Products-A. Beaton A Tool to Site-Specifically Assess the Environmental Effects of Conservation Practices-S. Andrews Stemple Creek CEAP Special Emphasis Watershed Study-V. Finney</p>	<p>Economic & Environmental Impacts of Precision Feeding and Forage Management in Cannonsville Watershed-L. Ghebremichael Determining Future Nutrient Management Strategies: Results of the Ontario Nitrogen Forum-P. Joosse Barriers to Adoption of Animal Waste Management Strategies-L. McCann</p>	<p>The Farms Response to Environmental Issues-P. Wright Facilitating Farm-Neighbor Communications about Farming Practices-S. Telega Socio-Economic Impacts of Environmental Quality in Landuse Decision Making-A. Alex A Conjoint Analysis of Conservation in the Upper Big Walnut Watershed Ohio-C. Tennity</p>
Highland C	<p>Estimating Wildlife Response to Herbaceous Riparian Filter Strips in Northeast Missouri-T. Farrand The Effectiveness of Native Landscaping in Restoring Hydrological and Biogeo-chemical Cycles-J. Montgomery Assessing the Environmental and Economic Benefits of BMP's at Watershed Scale Across Canada (WEBs Project)-B. Harker</p>	<p>Erosion and Runoff Modeling Using Remotely Sensed Tillage Data-B. Gelder Control of Runoff and Irrigation induced Erosion in Southern Portugal-F. Santos Buffer Strip Selection to Improve Surface Water Runoff from Urban Environments-K. Steinke Quantity and Quality of Cropland Runoff in the Mississippi Delta-S. Dabney</p>	<p>Predicting Transport of Soil Phosphorus in Landscape: A site-specific Approach-Y. Feng Loss of Phosphorus by Runoff for an Agricultural Watershed- M. Elrashidi Low Impact Development on Storm Water Lag Times-M. Hood</p>
Highland H	<p>A 50-year History of Water Uses in Nebraska: With Special Emphasis on Irrigation-D. Adelman Spatial and Temporal Variation of Water Use in Corn-Soybean Cropping Systems of the Midwest-J. Hatfield Irrigation Advisory Committees – A made at home solution to Sharing Water in Rural Watershed-J. Oliver Development of a Procedure for Estimating Crop Evapo-transpiration Over Short Periods-E. Harmsen</p>	<p>Effects of Agricultural Land Use on Water Quality in the Willacoochee River Watershed-G. Hawkins A survey of Nutrients and Major Ions in Shallow Groundwater of Alberta's Agricultural Areas-F. Forrest Effects of Land use on Phosphorous Speciation in a Missouri Ozark Creek-Z.Q. Lin Modeling Spatial and Temporal Variation in Soil Moisture in a Small New England Watershed-S. Izquierdo</p>	<p>The Great Lakes Water Compact: Strategies for Fostering an Environmental-Agricultural Collation-M. Muller Canada's Layered Management Approach Under Climate Change: Using Integrated Water Resource Management to Empower Canadian Communities – T. Rolfe Modeling Freshwater Inflow into a Coastal River Ecosystem in South Florida-Y. Wan</p>
Highland D	<p>Agrazing Cows, Grass Fed Consumers-J. Grabemeyer Effects of Federal and State's Policies on Reducing Fertilizer Losses to the Environment in U.S.-W. Huang Linking the Biological, Physical and Social Perspectives in Water-shed Research-L. Wagenet</p>	<p>Agricultural Landscape Evolution: Agricultural Commodities and Ecosystem Services-S. Kraft Waffles Aren't Just for Breakfast Anymore: An Economic Analysis of Mitigate Flood Damages-A. Manale Interactive Internet Experiences with Watershed Concepts Targeting Youth-R. Broz</p>	<p>Spruce Run Initiative: Protecting New Jersey's Third Largest Reservoir-D. Van Abs The Skaneateles Lake Watershed Agricultural Program, 10-Years Later-M. Burger- Temporal and Spatial Variability: The Beaver Brook Case Study-A. Michaud</p>