



New York State Wetlands Forum, Inc.

2013 Annual Conference and Meeting Lake George, New York

Fort William Henry Hotel and Conference Center
800-234-0267 / <http://www.fortwilliamhenry.com/>

April 23 and 24, 2013

Keeping Wetlands Current: Science Matters

Tuesday, April 23

- 6:30 - 7:30 Exhibitor/Poster Setup
- 7:30 - 5:00 Registration and Review of Exhibits and Posters
- 7:30 - 9:00 Continental Breakfast
- 8:20 - 8:30 Opening Remarks: Ms. Melissa Toni, Chair, New York State Wetlands Forum
- 8:30 - 9:00 KEYNOTE ADDRESS: Kathleen Moser, Assistant Commissioner, Natural Resources,
NYS Department of Environmental Conservation
- 9:00 - 9:15 LAKE GEORGE INTRODUCTION
- 9:15 - 9:30 Break and Review of Exhibits/Posters

CONCURRENT SESSION A - 9:30 - 10:50

1. Wildlife Ecology

- *Utilizing Geophysics and Biology to Identify Bat Habitat on a Proposed Right of Way (ROW)*
Speaker: David Tompkins, Kleinfelder
- *Design Considerations and Effectiveness of Fencing for Turtles: Three Case Studies Along Northeastern New York State Highways*
Speaker: Tom Langen, Clarkson University
- *Behavioral Aversion of Northern Gray Treefrogs (*Hyla versicolor*) to Road Salts*
Speaker: Kevin Jamieson, Maser Consulting P.A.

Moderator: Mr. Michael Fishman, Barton & Loguidice, P.C.

2. Watershed Planning and Water Quality Considerations

- *Watershed Management Planning From the Ground Up*
Speaker: Jim Lieberum, Warren County Soil and Water Conservation District
- *Evaluation of Biodiversity and Water Quality Indicators of Beneficial Use Impairments and Ecosystem Services in Wetlands of the Massena (New York) Area of Concern*
Speaker: Kinga Stryszowska, Ph.D. Candidate, Clarkson University
- *Thinking Outside the Box*
Speaker: James Curatolo, The Wetland Trust

Moderator: Ms. Charlotte Brett, Conservation Connects

3. Post Disaster Emergency Response

- *Post-Sandy Shoreline Structures Status*
Speaker: Michael Bontje, B. Laing Associates
- *Transportation Emergency Response to Hurricane Driven River Corridor Impacts*
Speaker: John Falge, NYS Department of Transportation, Region 7
- *Protecting Wetlands During Oil Spill Response Activities: The Roll of Shoreline Cleanup Assessment Team (SCAT) and Resource Advisors (READs/NRAs)*
Speakers: Ron Chiarello and Abby Morton, O'Brien & Gere Engineers, Inc.

Moderator: Mr. Peter Gibbs, USDA - NRCS

10:50 - 11:10 Break and Review of Exhibits/Posters

CONCURRENT SESSION B - 11:10A - 12:30

1. Climate Change Considerations

- *Fen Plant Communities Buffered from Climate Change: Microsite Soil Temperatures Only Partially Linked to Atmospheric Patterns*
Speaker: Patrick Raney, SUNY ESF and Upper Susquehanna Coalition
- *Building a Monitoring Framework for Detecting Wetlands Response to Climate Change in the Adirondack Park: Conceptual Foundation and Monitoring Framework*
Speaker: Stephen Langdon, NYS Adirondack Park Agency

Moderator: Mr. Kurt Weiskotten, NYS Thruway Authority/Canal Corporation

2. Ecological Restoration at Disturbed Sites

- *Application of Highly Unique Natural Plant Communities to the Restoration of an Industrial Waste Site*
Speaker: Molly Farrell, SUNY School of Environmental Science & Forestry
- *Wetland Restoration Design Considerations at Two Hazardous Waste Sites in Central New York*
Speaker: Steve Mooney, O'Brien & Gere Engineers, Inc.
- *Reconstruction of Submerged Aquatic Vegetation and Riverine Fringing Wetland Habitat at the Hudson River PCB Superfund Site*
Speaker: Michael Traynor, The Louis Berger Group

Moderator: Ms. Aimee Rutledge, Sterling Environmental Engineering, P.C.

3. Water World

- *Overview of the State DEC Protection of Waters Program - Emphasis on Excavation and Fill in Navigable Waters*
Speaker: Kevin Bliss, NYS Department of Environmental Conservation
- *Post-Flood Emergency Stream Intervention Concepts*
Speaker: Larry Day, Delaware County Soil and Water Conservation District

Moderator: Mr. Brad Sherwood, US Army Corps of Engineers

12:30 - 2:00 Lunch and Membership Meeting

CONCURRENT SESSION C - 2:00 - 3:20

1. Invasive Species Management

- *Field Management Strategies and Techniques: Common Reed (Phragmites australis), Knotweed (Polygonum cuspidatum, P. sachalinense)*
Speakers: Nathan Carlton and Ben Zimmerman, Applied Ecological Services, Inc.
- *Invasive Plant Management in the Upper Connecticut River Basin*
Speaker: Christopher Scheiner, Independent GIS Specialist
- *Utilizing a Terrestrial Invasive Species Response Team for Landscape Level Management in the Adirondack Park; The First Year of Results*
Speaker: Brendan Quirion, Adirondack Chapter of The Nature Conservancy

Moderator: Ms. Fran Reese, Reese Environmental Consulting

2. Green Infrastructure and Processes

- *Updating Local Codes and Ordinances to Promote Green Infrastructure*
Speaker: Jayme Breschard Thomann, Genesee/Finger Lakes Regional Planning Council
- *Green Infrastructure Mapping in Ulster County: A Case Study for New York State*
Speaker: Amanda LaValle, Ulster County Department of the Environment
- *A Centralized Approach for Treating E&P (Extraction and Production) Wastewater & Residuals*
Speaker: Jerry Leone, Casella Waste Systems, Inc.

Moderator: Mr. Don Lockwood, Shumaker Consulting Engineering & Land Surveying, P.C.

3:20 - 3:40 Break and Review of Poster/Exhibits

CONCURRENT SESSION D - 3:40 - 5:00

1. Wetland Restoration Tactics and Strategies

- *Wildlife Deterrence System: Lessons From Little Beaver Island*
Speaker: Erin Redding, Gomez and Sullivan Engineers, P.C.
- *Influence of Landscape and Restoration Attributes on Biological Communities at U.S. Fish and Wildlife and Natural Resource Conservation Service Wetland Restorations*
Speaker: Catherine Benson, Ph.D. Candidate, Clarkson University
- *Principles of Wetland Creation and Restoration: 30 Years and Lessons Learned*
Speaker: Mallory Gilbert, Wetland Consultant

Moderator: Mr. Chris Einstein, Clough Harbour & Associates, Inc.

2. Vegetation Identification

- *Wetland Grasses - An Overview of Common Species in New York*
Speaker: *Bernie Carr, Terrestrial Environmental Specialists, Inc.*
- *Plant Identification Field Tour (Outside Session - Dress Appropriately, Approx. 50 mins)*
Speaker: *Joseph McMullen, Environmental Consultant*

Moderator: Mr. Kevin Bliss, NYS Department of Environmental Conservation

5:00 - 6:30 Cocktail Hour and Review of Poster/Exhibits

Wednesday, April 24

6:30 - 8:00 Spring Bird Walk with Kurt Weiskotten

7:30 - 8:30 Registration and Continental Breakfast

8:30 - 8:40 Announcements - Ms. Melissa Toni, Chair, New York State Wetlands Forum

8:40 - 9:50 Hot Topics in Wetlands Law, Regulations and Enforcement

*Speakers: Terresa Bakner, White, Osterman & Hanna and
Dominic Cordisco, Drake, Loeb, Heller, Kennedy, Gogerty, Gaba & Rodd, PLLC.*

Moderator: Ms. Kathleen Bennett, Esq., Bond, Schoeneck and King, PLLC

9:50 - 10:10 Break and Review of Poster/Exhibits

10:10 - 11:45 Legislative and Regulatory Updates

- *Regulatory Update - New Adjacent Area General Permit*
Speaker: *Tim Post, NYS Department of Environmental Conservation, Central Office*
- *Federal/State Consistency Policies for Coastal Zone Management*
Speaker: *Jeff Zappieri, NYS Department of State*
- *Overview of Indiana Bat Survey Protocol*
Speaker: *Michael Fishman, Barton & Loguidice, P.C.*
- *Speaker: New York District - US Army Corps of Engineers*

Moderator: Ms. Melissa Toni, Federal Highway Administration

11:50 - 12:00 Closing Remarks - Ms. Melissa Toni, Chair, NYS Wetlands Forum

12:00 - 1:00 Lunch (On Your Own)

1:00 - 4:00 Field Trips - Mr. Kurt Weiskotten, NYS Thruway Authority/Canal Corporation

- *Cutting Edge Projects in Lake George - Dave Decker, Lake George Watershed Coalition*
- *Clifton Park Stream Restorations - Kevin Verweire, HDR*