



## New York State Wetlands Forum, Inc.

2015 Annual Conference and Meeting  
Syracuse, New York

*Crowne Plaza Syracuse*  
<http://www.cpsyracuse.com/>

*April 14 & 15, 2015*

### Broader Thinking and Partnerships for Wetlands

#### **April 14**

6:30 - 7:30 Exhibitor/Poster Setup

7:30 - 5:00 Registration and Review of Exhibits and Posters

7:30 - 9:30 Continental Breakfast

8:30 - 8:40 Opening Remarks: Ms. Johanna Duffy, Barton & Loguidice, DPC and Chair, New York State Wetlands Forum

8:40 - 9:20 KEYNOTE ADDRESS: Mr. Kenneth P. Lynch, New York State Department of Environmental Conservation (NYSDEC), Regional Director - Region 7

9:20 - 9:30 Break and Review of Exhibits/Posters

9:30 - 10:50 CONCURRENT SESSION A

1. **The Importance of Planning and Involving the Right Partners**

*Moderator: Ms. Charlotte Brett, KLJ*

- New NY Bridge (Tappan Zee Bridge): Endangered Species Oversight on a Major Project  
*Speaker: Ms. Melissa Toni, Federal Highway Administration*
- Routing Energy Transmission Projects - A Regulator's Dream of a Proactive Approach  
*Speaker: Mr. Roy "JR" Jacobson, NYS Department of Environmental Conservation*
- Potential- Watershed Planning and Intermunicipal Partnerships  
*Speaker: Mr. Kevin Olvany, Canandaigua Lake Watershed Council*

2. **Wetlands in New York**

*Moderator: Mr. Brian Schwabenbauer, Haley & Aldrich, Inc.*

- Protecting Wetlands in the New York City Water Supply Watershed Through Partnership Programs  
*Speaker: Mr. Frank Parisio, NYC Department of Environmental Protection*
- An Update of National Wetland Inventory Activities in New York  
*Speaker: Mr. Ralph Tiner, U.S. Fish & Wildlife Service*
- Methodology of Current NYS Wetland Re-Mapping Program  
*Speaker: Ms. Corinne Steinmuller, NYS Department of Environmental Conservation*

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

11:10 - 12:30 CONCURRENT SESSION B

1. **Wetland Mitigation and Restoration**

*Moderator: Mr. Chris Einstein, Clough Harbour and Associates, Inc.*

- The Use of Bio-benchmarking as a Guide and Predictor for Tidal Wetlands Restoration  
*Speaker: Mr. Stephen Seymour, HDR, Inc.*
- Mapping Potential Mitigation Wetland Banking Sites  
*Speaker: Mr. Alexander Caven, SUNY College of Environmental Science and Forestry*
- Floristic Recovery of a Great Lakes Coastal Wetland Marsh  
*Speaker: Ms. Eli Polzer, SUNY College at Brockport*

2. **Onondaga Lake and its Tributaries**

*Moderator: Mr. Edward Frantz, NYS Department of Transportation*

- Development of the Onondaga Lake Habitat Restoration Plan  
*Speaker: Mr. Joseph McMullen, Environmental Consultant*
- Onondaga Lake Habitat Restoration; Implementation Strategies for Establishing Self Sustaining Wetlands  
*Speaker: Mr. Mark Arrigo, Parsons*
- Geddes Brook Wetland Restoration Hydrology Design  
*Speaker: Mr. Ray D'Hollander, Parsons*

12:30 - 2:00 Lunch, Membership Meeting and Research Grant Program Announcement  
Presentation: An Outcome-Based Assessment of the DEC Freshwater Wetland Permitting Program, a Dissertation by Mr. Kevin Bliss - NYS Department of Environmental Conservation

**2:20 - 3:40 CONCURRENT SESSION C**

**1. Wetland Wildlife**

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

- Pool Arrangement and Scale of Translocation Influence Movement Parameters and Habitat Selection of Green Frogs (*Rana clamitans*)  
*Speaker: Mr. Mike Habberfield, University of Buffalo*
- Creating Northern Pike Spawning Habitat  
*Speaker: Mr. Tony St. Aubin, Cardno, Inc.*
- Frog Watch USA, a Citizen Science Initiative  
*Speaker: Ms. Susan Graff, Great Swamp Conservancy, Inc. (NPS, retired)*

**2. Wetlands and Archeology**

*Moderator: Ms. Aimee Rutledge, McFarland Johnson, Inc.*

- Overview of CRIS System  
*Speaker: Ms. Nancy Herter, State Historic Preservation Office*
- It's a Brave New World: A Consultant's Perspective on Online Consultation with the NY SHPO  
*Speaker: Mr. Patrick Heaton, EDR, D.P.C.*
- Cascadilla Creek Prehistoric Archaeological District: GIS-Assisted Catchment Analysis of Former Wetlands and Headwaters for Upland Prehistoric Sites  
*Speaker: Ms. Andrea Zlotucha Kozub, Public Archaeology Facility, Binghamton University*

**3:40 - 4:00 Break and Review of Exhibits/Posters**

**4:00 - 5:20 CONCURRENT SESSION D**

**1. Threatened and Endangered Species**

*Moderator: Ms. Frances Reese, Reese Environmental Consulting*

- Species Distribution Modeling of the Threatened Blanding's Turtle's (*Emydoidea blandingii*) Range Edge as a Tool for Conservation Planning  
*Speaker: Ms. Kinga Stryszowska, Clarkson University*
- Bog Turtle (*Glyptemys muhlenbergii*) Phase I Habitat Assessment, Are You Doing Enough?  
*Speaker: Mr. David MacDougall, Kleinfelder*
- The Karner Blue Butterfly at Saratoga County Airport  
*Speaker: Ms. Aimee Rutledge, McFarland Johnson, Inc.*

**2. Wetlands, Treatment Potential, and Land Use**

*Moderator: Ms. Lauren Lyons-Swift, NYS Soil and Water Conservation Committee*

- Detention Ponds as Ecosystems in Developed Landscapes: Biodiversity and the Effect of Bioturbating Invertebrates on the Biogeochemistry of Man-made Ponds  
*Speaker: Ms. Kerry Kuntz, Rochester Institute of Technology*
- Quantifying Combined Sewer Overflow Containment Reduction in Treatment Wetlands  
*Speaker: Mr. Kevin Kimball, SUNY College of Environmental Science and Forestry*
- Green Genesee Tool "Paves" the Way for Sustainable Land Use in Genesee County  
*Speaker: Ms. Sheila Hess, CC Environment & Planning*

## **April 15**

**7:30 - 8:30 Registration**

**8:30 - 8:35 Announcements - Ms. Johanna Duffy, Barton & Loguidice, DPC and Chair, New York State Wetlands Forum**

**8:35 - 9:40**

### **Onondaga Lake**

*Moderator: Mr. Bruce Workman, Terrestrial Environmental Specialists, Inc.*

- Onondaga Lake Clean Up- Background and History  
*Speaker: Ms. Diane Carlton, NYS Department of Environmental Conservation*
- Restoration Design Components and Challenges: Creating and Enhancing Natural Habitats Along Onondaga Lake's Western Shore  
*Speaker: Mr. Steve Mooney, O'Brien & Gere*
- Inland Salt Marsh Restoration on a Soda Ash Settling Basin  
*Speaker: Mr. Tony Eallonardo, O'Brien & Gere*

**9:40 - 10:00 Break and Review of Exhibits/Posters**

**10:00 - 11:45**

### **Legislative and Regulatory Update**

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

- The Farm Bill of 2014: Pros and Cons for Conservation of Wetlands and Other Critical Resources  
*Speaker: Ms. Kim Farrell, Natural Resources Conservation Service*
- 2015 USFWS Indiana Bat and Northern Long-Eared Bat Updates  
*Speaker: Ms. Robyn Niver, US Fish & Wildlife Service*
- New York State Department of Environmental Conservation  
*Speaker: Mr. Tim Post, NYS Department of Environmental Conservation*
- U.S. Environmental Protection Agency  
*Speaker: Mr. Daniel Montella, US Environmental Protection Agency*
- U.S. Army Corps Of Engineers  
*Speaker: To be determined*

**11:45 - 12:00 Closing Remarks - Ms. Johanna Duffy, Barton & Loguidice, DPC and Chair, New York State Wetlands Forum**

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

**1:00 - 4:00 Field Trips - Mr. Kurt Weiskotten, Greenman-Pedersen, Inc.**

- Geddes Brook/Ninemile Creek Wetlands Complex Restoration Area
- Harbor Brook Treatment Wetland Site
- Field Identification of Listed Bat Habitats

## POSTER SESSION

- Partnership in Wetland Restoration: a Model to Achieve Regulatory, Conservation and Educational Goals  
*Presented by Christy Tyler, Rochester Institute of Technology*
- Evaluating Wetland Restoration Success and Its Impact on Landowners in the St. Lawrence River Valley  
*Presented by Brenden Carbery, Clarkson University*
- Variability in the Phenolic Content of Invasive and Non-Invasive Emergent Wetland Plants  
*Presented by Melissa Maurer, Rochester Institute of Technology*
- Hydrogeomorphic Classification of Freshwater Marshes in St. Lawrence Valley  
*Presented by Kyotaek Hwang, Syracuse University*
- The Influence of Recreational Boats on Macrophyte Communities: Does Increased Propagule Pressure Lead to Increased Non-Native Abundance and Reduced Native Diversity in Lakes?  
*Presented by Andrew Brainard, SUNY College of Environmental Science and Forestry*
- Assessing Wetlands for Habitat Rehabilitation in the Rochester Embayments  
*Presented by Dan Gefell, US Fish & Wildlife Service - New York Field Office*
- Drivers of *Pyrola asarifolia* and Native Orchid Species on a Mine Tailings Wetland in Star Lake, NY  
*Presented by Grete Bader, SUNY College of Environmental Science and Forestry*
- Wetland Restoration Monitoring Plan for Lagoon Park Habitat Restoration Project Canandaigua, NY  
*Presented by Dan Kenney, Finger Lakes Community College*