



## **New York State Wetlands Forum, Inc.**

### **2018 Annual Conference and Meeting Watkins Glen, New York**

*Watkins Glen Harbor Hotel*

<http://www.watkinsglenharborhotel.com/>

*April 10 & 11, 2018*

## **Growth and Resources - Finding the Balance**

### **April 10**

6:30 - 7:30 Exhibitor/Poster Setup - *Prefunction Area*

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

7:30 - 9:30 Continental Breakfast - *Combined Seneca & Cayuga Rooms*

8:30 - 8:40 Opening Remarks: Mr. Brad Sherwood, U.S. Army Corps of Engineers and Chair, New York State Wetlands Forum - *Combined Seneca & Cayuga Rooms*

8:40 - 9:20 KEYNOTE ADDRESS: Aimee Clinkhammer, NYS Department of Environmental Conservation, Finger Lakes Water Hub

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

9:30 - 10:50 CONCURRENT SESSION A

1. **Restoration Strategies - Seneca Room**

*Moderator: Mr. Jeremy Waddell, Upper Susquehanna Coalition*

- Rethinking Ecosystem Restoration in a Changing Environment by Manipulating Site-Specific Drivers of Ecosystem Function  
*Speaker: Ms. Christy Tyler, Thomas H. Gosnell School of Life Sciences, Rochester Institute of Technology*

- Innovative Mitigation and Bonding for Permitting the Amphenol Manufacturing Facility  
*Speaker: Ms. Barbara B. Beall, The Chazen Companies*

- Evaluation of the Braddock Bay Wetland Restoration Project on Lake Ontario  
*Speaker: Mr. Alexander O. Silva, State University of New York College of Brockport*

**2. Protected Species - Cayuga Room**

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

- Blanding's Turtle Habitat Assessment in New York. What Are My Options?  
*Speaker: Mr. David MacDougall, The Chazen Companies*
- Bats & Highways  
*Speaker: Ms. Melissa Toni, Federal Highway Administration*
- Habitat Suitability Assessment and Species Presence Survey through DNA Analysis for the New England Cottontail (*Sylvilagus transitionalis*) at Camp Smith  
*Speaker: Mr. John Greaves, CHA Consulting, Inc.*

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

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

**1. Water Quality - Seneca Room**

*Moderator: Ms. Charlotte Brett, Environmental Consultant*

- Hg Cycling in Four Different Upper St. Lawrence River Riparian Wetland Types  
*Speaker: Ms. Evie S. Brahmsteadt, Clarkson University*
- "Trading" and Other Off-Site Approaches to Stormwater & Water Quality Control  
*Speaker: Mr. T.J. Mascia, RES*
- Protecting New York City's Source Water through Science-Based Watershed Programs  
*Speaker: Ms. Laurie Machung, NYC Department of Environmental Protection*

**2. Wetland Mitigation - Cayuga Room**

*Moderator: Mr. Tim Post, NYS Department of Environmental Conservation*

- Ducks Unlimited's In-Lieu Fee Program: New Directions  
*Speaker: Dr. Patrick A. Raney, Ducks Unlimited*
- New York City's Pilot Wetland Mitigation Bank  
*Speaker: Mr. Ken Scaratelli, NYS Department of Environmental Conservation*
- Wetland Mitigation for the Land Port of Entry Site on Wellesley Island, NY  
*Speaker: Mr. Anthony Esposito, Barton & Loguidice, D.P.C.*

**12:30 - 2:00 Lunch and Membership Meetings - Combined Seneca & Cayuga Rooms**

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

**1. Invasive Species - Seneca Room**

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

- Preventing the Spread of Terrestrial and Aquatic Invasive Species in Utility Rights-of-Way  
*Speaker: Mr. Richard P. Futyma, The Chazen Companies*
- Times Beach Aquatic and Riparian Invasive Plant Species (AIS) Control Demonstration Project  
*Speaker: Mr. Brian Stoops, Ecology & Environment, Inc.*
- Water Chestnut Control in the Finger Lakes Region of the Great Lakes Basin  
*Speaker: Ms. Kathryn Des Jardin, Finger Lakes Institute at Hobart and William Smith Colleges*

**2. Wetland Classification and Functional Assessment - Cayuga Room**

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

- When You Can't See the Forest for the (Lack of) Trees  
*Speaker: Dr. James A. Schmid, Schmid & Company, Inc., Consulting Ecologists*
- Vernal Pool Mapping and Characterization: A GIS-based Analysis Paired with Citizen Science  
*Speakers: Mr. Christopher Koudelka and Ms. Maura E. Sullivan, Finger Lakes Community College*
- A Three-Tiered Approach to Wetland Condition Assessment in New York State  
*Speaker: Dr. Laura Shappell, New York Natural Heritage Program*

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

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

**1. Habitat Restoration - Seneca Room**

*Moderator: Ms. Andie Graham, SUNY Brockport*

- Prioritizing Streamside Habitat Restoration or Protection Using the New York Riparian Opportunity Assessment  
*Speaker: Ms. Amy Conley, New York Natural Heritage Program*
- The Honeoye Inlet Restoration Project, Ontario County, NY  
*Speaker: Ms. Megan Webster and Mr. Bruce Gilman, Ontario County Soil and Water Conservation District*
- Fostering Wetland and Watershed Stewardship Through Community-based Restoration Projects  
*Speaker: Mr. Steve Mooney, O'Brien & Gere; Ms. Sue Potrikus, Onondaga Lake Conservation Corps*

**2. Public Involvement & Stewardship - Cayuga Room**

*Moderator: Ms. Amelia Leonard, Federal Emergency Management Agency*

- Evolution of the Museum Experience: Mobile Augmented Reality's Impact on the Visitor Experience at an Outdoor Living Museum  
*Speaker: Ms. Rita Locke Pettine, Bergen Swamp Preservation Society*
- LEGOLAND New York - a Case Study of an Environmental Review in the Social Media and Fake News Era  
*Speaker: Mr. Dominic Cordisco, Drake Loeb, PLLC*

**5:30 - 6:30 Technical Poster Review - Prefunction Area**

## **April 11**

- 6:00 - 8:00 Spring Bird Walk, TBD  
*with Mr. Kurt Weiskotten, GPI/Greenman-Pedersen, Inc.*
- 7:30 - 8:30 Registration and Continental Breakfast - *Prefunction Area & Combined Seneca & Cayuga Rooms*
- 8:30 - 8:35 Announcements - Mr. Brad Sherwood, U.S. Army Corps of Engineers and Chair, New York State Wetlands Forum - *Combined Seneca & Cayuga Rooms*
- 8:40 - 9:40
1. **Legislative and Regulatory Discussion - Combined Seneca & Cayuga Rooms**  
*Moderators: Ms. Melissa Toni, Federal Highway Administration and Ms. Kathleen Bennett, Bond, Schoeneck & King, PLLC*
- Federal Waters- U.S. Army Corps of Engineers  
*Speaker: Ms. Margaret Crawford, U.S. Army Corps of Engineers*
  - Bogged Down: Update on the WOTUS Rule  
*Speaker: Ms. Amy M. Kendall, Knauf Shaw LLP*
  - Protected Species: Mussels in Streams  
*Speaker: Ms. Kim Lorenz, NYS Department of Transportation*
- 9:40 - 10:00 Break and Review of Exhibits/Posters - *Prefunction Area*
- 10:00 - 11:30
1. **Legislative and Regulatory Discussion (Cont.) - Combined Seneca & Cayuga Rooms**  
*Moderators: Ms. Melissa Toni, Federal Highway Administration and Ms. Kathleen Bennett, Bond, Schoeneck & King, PLLC*
- Protected Species- Public  
*Speaker: Mr. Carl Herzog, NYS Department of Environmental Conservation*
  - Wind Energy and Article 10: Lessons Learned Discussion  
*Speaker: Ms. Marguerite Wells, Invenergy, LLC*
  - Section 401 Program- Private Sector  
*Speaker: TBD*
  - State Waters- Public Sector  
*Speaker: Mr. JR "Roy" Jacobson, NYS Department of Environmental Conservation*
- 11:30 - 12:00 Closing Remarks
- 12:00 - 1:00 Lunch (On Your Own)
- 1:00 - 4:00 Field Trips - Mr. Kurt Weiskotten, GPI/Greenman-Pedersen, Inc.
- *Wetland Mitigation at Seneca Meadows Wetland Preserve*
  - *Restoration Sites at Finger Lakes National Forest*
  - *Habitat and Wildlife Management at Catharine Creek Marsh Wildlife Management Area*

## POSTER SESSION

- **Macroinvertebrate Community Dynamics in Lake Ontario Coastal Wetlands**  
*Presented by Mr. Joshua Marchner, The College at Brockport, State University of New York*
- **The Effect of Organic Matter Addition on Dissolved Organic Carbon Quantity and Quality, Denitrification and Greenhouse Gas Fluxes in Created Wetlands**  
*Presented by Mr. Benjamin Hamilton and Mr. Michael McGowan, Thomas H. Gosnell School of Life Sciences, Rochester Institute of Technology*
- **Restoration of Buttonwood Creek Fen Using Cattail Control**  
*Presented by Mr. Nathaniel A. Jones, Department of Environmental Science and Ecology, The College at Brockport, State University of New York*
- **Evaluating Plant Diversity Among Natural, Created, and Restored Wetlands**  
*Presented by Ms. R.J. Sciarrone, Department of Environmental Science and Ecology, The College at Brockport, State University of New York*
- ***Brachypodium sylvaticum* Control in Bergen Swamp**  
*Presented by Ms. Megan Aubertine and Ms. Nicole Juda, Department of Environmental Science and Ecology, The College at Brockport, State University of New York*
- **Effects of Grazing on Carbon Storage in Created Freshwater Wetlands**  
*Presented by Ms. Delanie Spangler and Mr. Evan Squier, Thomas H. Gosnell School of Life Sciences, Rochester Institute of Technology*
- **Isolated Wetland Protections in the Northeast: Policy Gaps and Opportunities**  
*Presented by Ms. Mary Beth Kolozsvary, Siena College, Environmental Studies and Sciences.*