

New York State Wetlands Forum, Inc. Annual Conference and Meeting

Radisson Hotel Rochester Riverside, Rochester, NY

April 29 - 30, 2014

New York: Open for Business...Keeping it Green

Monday Afternoon, April 28

3:30 - 5:30 **Bird Walk at Braddock Bay - Mr. Kurt Weiskotten, Greenman-Pedersen, Inc.**
Meet at Braddock Bay Parking Lot at 199 East Manitou Road, Greece, NY

Tuesday, April 29

6:30 - 7:30 **Exhibitor/Poster Setup – Carlson Room**

7:30 - 5:00 **Registration and Review of Exhibits and Posters – Pre-Function/Mezzanine/Carlson Room**

7:30 - 9:30 **Continental Breakfast – Sponsored by VisitRochester – Carlson Room**

8:30 - 8:40 **Opening Remarks: Ms. Johanna Duffy, Chair, New York State Wetlands Forum – Anthony Room**
VisitRochester Welcome

8:40 - 9:10 **Keynote Address: Dr. Richard Smardon, SUNY College of Environmental Science and Forestry**

9:10 - 9:30 **Break and Review of Exhibits/Posters – Carlson Room**

9:30 - 10:50 **CONCURRENT SESSION A**

1. Ecosystem Markets – Anthony Room [Moderator: Ms. Charlotte Brett, KLJ]

Ecosystem Markets Primer

Speaker: Mr. Thomas Mascia, Troutman Sanders

Endangered Species Conservation Mitigation Banking: It's Déjà vu, But New!

Speaker: Mr. Mike Fishman, Barton & Loguidice, D.P.C.

Wetland Banking: The Private Capital Perspective

Speaker: Mr. Dominick Grant, Working Lands Investment Partners, LLC

2. Land Use Planning and Sustainable Development – Douglass Room [Moderator: Mr. Don Lockwood, Shumaker Consulting Engineering & Land Surveying, D.P.C.]

Reconciling Community-Based and Science-Based Wetland Assessments to Inform Sustainable Land Use Planning and Development

Speaker: Ms. Sheila Hess, Conservation Connects

Commercial Scale Structural Fill Pilot Study, Syracuse, NY

Speaker: Mr. Keith Cardinali, O'Brien & Gere

Pilot Study of Constructed Wetlands for Treatment of Combined Sewer Overflow: Startup Performance at Harbor Brook, Syracuse

Speaker: Mr. Wendong Tao, SUNY College of Environmental Science and Forestry

10:50 – 11:10 **Break and Review of Exhibits/Posters – Carlson Room**

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

1. Sustainable Agriculture and Wetlands – Anthony Room [Moderator: Ms. Lauren Lyons-Swift, NYS Soil and Water Conservation Committee]

Limitations of Food Security Act (FSA) Wetland Compliance

Speaker: Ms. Shanna Shaw, Natural Resources Conservation Service

Erosion Control at Zurich Bog: a Working Relationship with a Neighboring Farm

Speaker: Ms. Peg Pelletier, Bergen Swamp Preservation Society

Farming Trends: Implications for Natural Resources Nationwide and Within New York

Speaker: Ms. Kim Farrell, Natural Resources Conservation Service

2. Mitigation – Douglass Room [Moderator: Mr. Brian Schwabenbauer, Haley & Aldrich, Inc.]

Ducks Unlimited In-Lieu Fee Program Open for Business

Speaker: Mr. Peter Wyckoff, Ducks Unlimited, Inc.

Inexpensive Aerial Image Processing for Wetland Mitigation Monitoring Percent Cover Estimates Using ArcGIS Desktop

Speaker: Mr. Jaak Van de Sype, HDR, Inc.

Developing the First Mitigation Bank in NYC: Overview of the Critical Issues for the Sawmill Creek Pilot Wetland Mitigation Bank

Speakers: Mr. Edward Samanns, The Louis Berger Group, Inc. and Ms. Katie Axt, NYC Economic Development Corporation

12:30 – 2:00 Lunch and Membership Meeting – Riverview Ballroom

2:00 – 3:20 CONCURRENT SESSION C

1. Learning from Pennsylvania – Anthony Room [Moderator: Ms. Fran Reese, Reese Environmental Consulting]

The Pennsylvania Function-Based Aquatic Resource Compensation Protocol (with regards to Pennsylvania Marcellus Shale)

Speaker: Mr. Dave Goerman, Pennsylvania Department of Environmental Protection and Ms. Kathleen Drake, U.S. Environmental Protection Agency

To Keep New York Green, Learn from Pennsylvania's Mistakes

Speaker: Mr. James Schmid, Schmid & Co., Inc.

The Impact of Marcellus Shale Gas Drilling Accidents on Amphibian Species Richness in Wallace Mine Fen, Moshannon State Forest, Pennsylvania

Speaker: Ms. Andie Graham, SUNY College at Brockport

2. Environmental Solutions – Douglass Room [Moderator: Ms. Aimee Rutledge, McFarland Johnson, Inc.]

Stormwater Design and Planning for Aerial Utility Line Construction Projects

Speakers: Mr. William Buetow and Mr. Jason Mulford, TRC Solutions

Bioengineering Techniques for Erosion and Sediment Controls

Speaker: Mr. Kyle Buelow, O'Brien & Gere

Emergency Stream Intervention and Reducing Storm Impacts on Streams

Speaker: Mr. Michael Lovegreen, Upper Susquehanna Coalition

3:20 – 3:40 Break and Review of Exhibits/Posters – Carlson Room

3:40 – 5:00 CONCURRENT SESSION D

1. Wetland Management Concerns, Conflicts, & Opportunities – Douglass Room [Moderator: Mr. Kevin Bliss, NYS Department of Environmental Conservation]

Deer Management at Bergen Swamp

Speaker: Mr. Bill Des Jardin, Bergen Swamp Preservation Society

Wetland Buffers: The Status of the Science

Speaker: Mr. Brian Fisher, The Environmental Collaborative

Climate Change Responses of Balsam Fir and Eastern White Pine Depend on Local Hydrologic Conditions

Speaker: Mr. Patrick Raney, Upper Susquehanna Coalition

2. Field Botany – Anthony Room [Moderator: Mr. Kurt Weiskotten, Greenman-Pedersen, Inc.]

A Review of Some Common to Endangered Orchid Species in New York State

Speaker: Mr. Bernie Carr, Terrestrial Environmental Specialists, Inc.

Improving Your Ability to Identify Wild Plants

Speaker: Mr. Richard Futyma, The Chazen Companies

Getting To Know Your Wetland Ferns

Speaker: Mr. Bruce Gilman, Finger Lakes Community College

5:00 – 6:00 Cocktail Hour – Sponsored by Bond, Schoeneck & King, PLLC – Carlson Room

6:00 – 7:45 Dinner (on your own)

8:00 – 10:00 Trivia Night!!!! - Riverview Ballroom/Lounge

Wednesday, April 30

7:30 – 8:30 Registration - *Pre-Function/Mezzanine*

7:30 – 8:30 Continental Breakfast - Sponsored by Barton & Loguidice, D.P.C. - *Carlson Room*

8:30 – 8:35 Announcements: *Ms. Johanna Duffy, Chair, New York State Wetlands Forum – Anthony Room*

8:35 – 9:40 Endangered Species – *Anthony Room* [Moderator: Mr. Bernie Carr, Terrestrial Environmental Specialists, Inc.]

2014 U.S. Fish & Wildlife Service Bat Updates

Speaker: Ms. Noelle Rayman, U.S. Fish & Wildlife Service

Fen (Bog) Turtle (*Glyptemys muhlenbergii*) Habitat in New York, Connecticut, and Massachusetts: With an Emphasis on Vegetation and Soil Indicators

Speaker: Mr. David MacDougall, Kleinfelder

9:50 – 10:00 Break and Review of Exhibits/Posters – *Carlson Room*

10:00 – 11:45 Legislative and Regulatory Updates – *Anthony Room* [Moderator: Ms. Kathleen Bennett, Esq., Bond, Schoeneck & King, PLLC]

Mr. Dan Montella, U.S. Environmental Protection Agency

Mr. Timothy Post, New York State Department of Environmental Conservation

TBD, U.S. Army Corps of Engineers, Buffalo District

Ms. Sandra Doran, U.S. Fish and Wildlife Service

11:45 – 12:00 Closing Remarks: *Ms. Johanna Duffy, Chair, New York State Wetlands Forum*

12:00 – 1:00 Lunch (*On Your Own*)

1:00 – 4:30 Basic Wetland Delineation Training (additional pre-registration and fee required, lunch provided)

Braddock Bay Park, Town of Greece, Monroe County, New York

1:00 – 4:00 Field Trips [Mr. Kurt Weiskotten, Greenman Pederson, Inc.]

Wetland Plant Identification with Joseph McMullen, Environmental Consultant - RIT Campus

Coastal Lake Ontario Wetland Restoration Project - Buck Pond, Braddock Bay FWMA with Ducks Unlimited, NYSDEC, The Nature Conservancy, and

Town of Greece

Posters

Trapa natans: Germination and Competition with *Nymphaea odorata*

Presented by Ms. Kathryn Des Jardin, SUNY College at Brockport

Predicting Potential Effects of Climate Change on Existing Wetland Restoration Projects (WRP)

Presented by Ms. Molly Stetz, SUNY College at Brockport

Pre-Implementation Wetland Vegetation Assessment of the Braddock Bay Coastal Restoration Project, Greece, New York

Presented by Mr. Eli Polzer, SUNY College at Brockport

Ecological Community Map and Hydrologic Monitoring at Zurich Bog

Presented by Students from Finger Lakes Community College's CON 235: Wetlands Science and Practice class, Instructor Maura E. Sullivan