



New York State Wetlands Forum, Inc.  
Annual Conference and Meeting  
Lake Placid, New York  
*Crowne Plaza Resort and Golf Club*  
877-570-5891 / <http://www.lakeplacidcp.com>

April 13 and 14, 2011

Sustaining Wetlands in Changing Times

**April 13**

- 6:30 - 7:30 Exhibitor/Poster Setup  
7:30 - 5:00 Registration and Review of Exhibits and Posters  
7:30 - 9:00 Continental Breakfast
- 8:30 - 8:35 Opening Remarks: Ms. Melissa Toni, Chair, New York State Wetlands Forum
- 8:35 - 9:05 KEYNOTE ADDRESS: Bob Marshall Wilderness Proposal in the Adirondacks  
*Speaker: Brian Houseal, The Adirondack Council*
- 9:05 - 9:30 BREAK and Review of Exhibits/Posters
- 9:30 - 10:50 CONCURRENT SESSION A
1. Vegetation Identification and Plant Communities
- Long term comparison of wetland plant communities in Ausable Marsh, Clinton County, NY - 1978-2011: preliminary results  
*Speaker: Mr. Timothy M. Shearman and Mr. Christopher T. Martine - SUNY Plattsburgh*
  - Identification of Plants in Winter  
*Speaker: Mr. Joseph M. McMullen - Terrestrial Environmental Specialists, Inc.*
  - Plant Phenology in a Saratoga County Wetland Complex  
*Speaker: Mr. Kurt Weiskotten, New York State Thruway Authority/Canal Corporation*
- Moderator: Mr. Bernie Carr, Terrestrial Environmental Specialists, Inc.*
2. Wetland Mitigation
- Integrating Natural Resource Mitigation Efforts at the Community Level  
*Speaker: Mr. Rene VanSchaack - Greene County Industrial Development Agency*
  - Wetland Mitigation Opportunities Through Partnerships With Land Trusts  
*Speaker: Mr. Andrew Zepp - Finger Lakes Land Trust*
  - Predicting suitable wetland mitigation sites using maximum entropy modeling  
*Speakers: Ms. Elizabeth Hunter and Mr. Patrick Raney - Upper Susquehanna Coalition and State University of New York, College of Environmental Science and Forestry*

*Moderator: Ms. Sandie Doran, U.S. Fish and Wildlife Service*

3. Water Quality - Continuing and Emerging Issues

- Acid Deposition in the Adirondacks - 20 Years After the Clean Air Act Amendments  
*Speaker: Mr. Greg Lampman - NYSERDA*
- Current Issues in Stormwater Management: Green Infrastructure Design and Permitting Requirements  
*Speaker: Mr. Dave Hanny, CPESC, CPSWQ, LEED AP - Barton & Loguidice, P.C.*
- Marcellus Shale Gas Impacts on Pennsylvania Wetlands and Streams  
*Speaker: Mr. James A. Schmid, Ph.D. - Schmid & Co., Inc., Consulting Ecologists*

*Moderator: Ms. Anne Secord, U.S. Fish and Wildlife Service*

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

11:10 - 12:30 CONCURRENT SESSION B

1. Stream Restoration Session I

- Large-Scale Remediation and Mitigation: Seneca Meadows Landfill (Waterloo, NY)  
*Speaker: Mr. Andy Buss - Applied Ecological Services, Inc.*
- Moving Beyond Armored Revetments: The Tow Wood Structure  
*Speaker: Mr. Gian Dodici - U.S. Fish and Wildlife Service*
- Urban Stream Restoration Project in Pennsauken, NJ  
*Speaker: Mr. Josh LaPointe - Applied Ecological Services, Inc.*

*Moderator: Mr. Kevin Bliss, New York State Department of Environmental Conservation*

2. Wetland Mitigation Strategies

- Ducks Unlimited - New York In-Lieu Fee Program  
*Speaker: Mr. Chris Theriot - Ducks Unlimited, Inc.*
- Creative Solutions to Wetland Mitigation on a Major Thruway Authority Construction Project  
*Speaker: Ms. Elizabeth Novak - New York State Thruway Authority/Canal Corporation*
- Umbrella Wetland Mitigation Bank in Adirondack Park  
*Speaker: Mr. Ed Frantz - New York State Department of Transportation*

*Moderator: Ms. Sheila Hess, Conservation Connects*

3. Wetland Mapping

- Challenges to Wetland Mapping and Delineation in the Ashokan Basin of the New York City Water Supply Watershed  
*Speaker: Ms. Laurie Machung - New York City Department of Environmental Protection*
- DEC Wetland Remapping Underway  
*Speaker: Mr. James M. Pinheiro - NYSDEC Region 3 and Ms. Judy Marth Stevens - NYSDEC Central Office*

*Moderator: Mr. Dan Spada, Adirondack Park Agency*

12:30 - 2:00 LUNCH and Membership Meeting

2:00 - 3:20 CONCURRENT SESSION C

1. Stream Restoration Session II

- Techniques in Stream Restoration: Introduction to Stream Restoration Principles  
*Speaker: Mr. Donald J. Lockwood, PWS - Shumaker Consulting Engineering & Land Surveying, P.C.*
- West Brook Conservation Initiative, Stream Restoration  
*Speaker: Ms. Barbara Beall - The Chazen Companies*
- Application of a Stream Functional Assessment Method for Development of Stream Mitigation Plans in New York State  
*Speaker: Mr. Kevin Verweire, HDR, Inc.*

*Moderator: Ms. Melissa Toni, Federal Highway Administration*

2. Isolated Wetland Issues

- Vernal Pool Occurrence and Species Distribution within Transmission Right-of-Ways in Maine  
*Speaker: Mr. Colin P. Duncan, PWS, CPSS - TRC Environmental*
- Mitigating for Vernal Pool Herptile Habitat at the Landscape Level: Three Project Applications from the Northeast United States  
*Speakers: Mr. Ed Samanns, Mr. Richard Bolton, and Ms. Dana Long - Louis Berger Group, Inc.*

*Moderator: Mr. John Condino, Barton & Loguidice, P.C.*

3. Wetland Restoration Methods

- Ecological Restoration: Form, Function, and Politics  
*Speaker: Ms. K. Sarah Fleming - Ducks Unlimited, Inc.*
- Wetland Restoration and Management Techniques used by USDA/NRCS in the Wetland Reserve Program (WRP)  
*Speaker: Ms. Shanna Shaw - USDA-NRCS*
- Effective Construction Monitoring for Successful Mitigation Efforts  
*Speaker: Mr. Bruce S. Workman - Terrestrial Environmental Specialists, Inc.*

*Moderator: Ms. Frances Reese, LU Engineers, Inc.*

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

3:40 - 5:00 CONCURRENT SESSION D

1. Wildlife and Transportation

- Design Considerations, Construction and Effectiveness of Fencing for Turtles: Northern New York State Highway Transportation Case Studies  
*Speaker: Mr. Tom Langen - Clarkson University and Mr. John Falge - NYS DOT*
- Alternatives to Barriers and Ecopassages in Reducing Turtle Road Mortality  
*Speaker: Mr. Glenn Johnson - State University of New York at Potsdam*
- Incorporating Freshwater Biodiversity into New York State Transportation Planning  
*Speaker: Ms. Michelle Brown - The Nature Conservancy*

*Moderator: Mr. Ed Frantz, New York State Department of Transportation*

## 2. Threatened and Endangered Species

- Recent Changes to New York Threatened and Endangered Species Regulations  
*Speaker: Mr. Daniel Rosenblatt, Ph.D. - NYSDEC Central Office*
- Life History, Status, and Management of the New England Cottontail  
*Speaker: Ms. Noelle Rayman - U.S. Fish and Wildlife Service*
- Bats of the Northeast - Biological and Regulatory Status Update  
*Speaker: Ms. Robyn Niver - U.S. Fish and Wildlife Service*

*Moderator: Mr. Michael Fishman, GHD, Inc.*

## 3. North Country Interests

- New Technology to Prioritize and Assess Invasive Species Management within Adirondack Wetlands  
*Speaker: Mr. Brendan Quirion - Adirondack Chapter of The Nature Conservancy*
- Ecological Value of Restored Wetlands in the St. Lawrence Valley of New York: an assessment of avian and vegetation communities as biological indicators of wetland quality  
*Speaker: Ms. Catherine E. Benson - Clarkson University*
- The Production and Transfer of Methylmercury within Terrestrial Foodwebs in the Adirondack Park  
*Speaker: Ms. Amy Sauer - Syracuse University*

*Moderator: Ms. Stephanie Wojtowicz, Coastal Resources Specialist*

5:00 - 6:30 COCKTAIL HOUR

6:30 - 7:45 DINNER

8:00 QUIZ BOWL EVENT

## **April 14**

7:30 - 8:30 Registration

8:30 - 8:35 Announcements - Ms. Melissa Toni, Chair, New York State Wetlands Forum

8:35 - 9:40 Interim Regional Supplement and Indicator Plant List Update

- U.S. Army Corps of Engineers Regional Supplement  
*Speaker: TBD - U.S. Army Corps of Engineers, Buffalo District*
- National Wetland Indicator Plant List Update  
*Speaker: Mr. Joseph M. McMullen - Terrestrial Environmental Specialists, Inc.*

*Moderator: Mr. Peter Gibbs, Regional Biologist*

9:40 - 10:00 Break

10:00 - 11:45 Legislative and Regulatory Update

- Update on the Status of the Agency/Program  
Adirondack Park Agency - *Ms. Mary O'Dell*
- Update on New York Wetland Regulations, Status of the Program  
New York State Department of Environmental Conservation - *Mr. Tim Post*

- Update on Species Listing, Update on Bald Eagle Status  
U.S. Fish and Wildlife Service - *Ms. Sandie Doran*
- Upcoming Clean Water Act Section 404 Jurisdiction Guidance  
U.S. Environmental Protection Agency - *Mr. Dan Montella*
- Proposed 2012 Nationwide Permits  
U.S. Army Corps of Engineers, New York District - *Mr. John Connell*
- Letter of Permission for Four Categories of Activities  
U.S. Army Corps of Engineers, Buffalo District - *TBD*

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

11:45 - 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, New York State Thruway Authority/Canal Corporation

- Tupper Lake WILD Center
- Warren County - West Brook Conservation Watershed Improvement Site (Lake George) -  
*Dave Wick, Warren County Soil and Water Conservation District*
- Invasive Species Restoration Areas (Lake Placid) -  
*Brendan Quirion - Adirondack Chapter of The Nature Conservancy*

#### POSTER SESSION

- Vernal Pool Occurrence and Species Distribution within Transmission Right-of-Ways in Maine  
*Presenter: Colin P. Duncan, PWS, CPSS - TRC Environmental*
- Long term comparison of wetland plant communities in Ausable Marsh, Clinton County, NY - 1978-2011: preliminary results  
*Presenter: Timothy M. Shearman and Christopher T. Martine - State University of New York at Plattsburgh*
- Status of PCB Cleanup in the Hudson River  
*Presenter: Amy Roe and Bob Foley - U.S. Fish and Wildlife Service*
- Restoration Projects in New York Funded by Natural Resource Damage Assessment and Restoration Settlements  
*Presenter: Anne Secord, Kathryn Jahn, Gian Dodici, Amy Roe, and Ken Karwowski - U.S. Fish and Wildlife Service*
- Great Lakes Restoration Initiative Projects in New York  
*Presenter: Amy Roe, Anne Secord, Amanda Alexander, Gian Dodici, Robyn Niver, Eric Rozowski, Steve Stroka, and Tim Sullivan - U.S. Fish and Wildlife Service*
- Summary of Bat Mortality at New York State Wind Energy Projects  
*Presenter: Tim Sullivan, U.S. Fish and Wildlife Service*
- Nine Mile Creek Dam Removal: Cross Programmatic Habitat Restoration by Fisheries, Ecological Services, and Refuges  
*Presenter: Raymond Li and Gian Dodici - U.S. Fish and Wildlife Service, Jeff R. Graves - Montezuma National Wildlife Refuge*

## ABSTRACTS