



## New York State Wetlands Forum, Inc.

### 2012 Annual Conference and Meeting Utica, New York

*Radisson Hotel – Utica Centre*

800-395-7046 / <http://www.radisson.com/utica-hotel-ny-13501/utica>

March 27 and 28, 2012

## Catastrophic Events, Wetlands, and Waters

### **March 27**

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:  
*Speaker: Plan C = J.R., NYSDEC*

9:05 - 9:30 Break and Review of Exhibits/Posters

9:30 - 10:50 CONCURRENT SESSION A

#### 1. Wetlands and the Landscape

- *Combining maximum entropy modeling with a patch-based ranking scheme to improve Identification of potential wetland mitigation sites*  
*Speaker: Patrick Raney, Ph.D. Candidate, SUNY ESF & Upper Susquehanna Coalition*
- *Food Security Act of 1985 - Wetland Conservation Provisions*  
*Speaker: Shanna Shaw, USDA-NRCS*
- *Created Wetlands in Green Infrastructure, Why Not a Greater Role in 2012?*  
*Speaker: Gregory Liberman, GHD Consulting Engineers LLC*

*Moderator: Ms. Shelia Hess, Conservation Connects*

## 2. Invasive Species Control

- *Utilizing a Terrestrial Invasive Species Response Team in the Adirondack Park*  
Speaker: Brendan Quirion, Adirondack Chapter of The Nature Conservancy
- *Managing Invasive Species Treatments with GIS*  
Speaker: John Masiewicz, Gomez & Sullivan Engineers, P.C.
- *Mapping Invasive Species in NYS: Utilizing iMapInvasives*  
Speaker: Meg Wilkinson, New York Natural Heritage Program

*Moderator: Ms. Frances Reese, Barton and Loguidice, P.C.*

## 3. Plants and Plant Communities

- *Restoring Ecosystem Functions along the Niagara River; Summary of the Niagara Power Project Habitat Improvement Projects*  
Speaker: James Kooser, Gomez and Sullivan Engineers, P.C.
- *Using Native Species to Restore Ecological Function and Reduce Invasibility at an Industrial Waste Restoration Site*  
Speaker: Molly Farrell, MS Candidate, SUNY ESF
- *Identification of Wetland and Upland Fern and Fern Allies*  
Speaker: Joseph McMullen, Terrestrial Environmental Specialists, Inc.

*Moderator: Donald Coogan, Jr., Terrestrial Environmental Specialist, Inc.*

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

11:10 - 12:30 CONCURRENT SESSION B

## 1. Wetland Mitigation and Banking Strategies

- *Ducks Unlimited - New York In-Lieu Fee Program*  
Speaker: Chris Theriot, Ducks Unlimited, Inc.
- *TBD*  
Speaker: Robert Spoth, Ecosystems Insurance Associates, LLC.
- *Mitigation Bank for Adirondack Park*  
Speaker: Kaylie Cagnina, Federal Highway Administration

*Moderator: Ms. Charlotte Brett, Wetlands Forum*

## 2. Streams: Flooding Issues and Disaster Mitigation

- *Flooding Issues on the NYS Canal System/Mohawk River*  
Speaker: Jeff Gritsavage, NYS Thruway Authority, Canal Corporation
- *Flood Mitigation Activities*  
Speaker: Marianne Pollay, FEMA Region 2, Mitigation Division

- *The U.S. Flood Control Program at 75*  
Speaker: Peter Black, Distinguished Teaching Professor, SUNY ESF

Moderator: Ms. Johanna Duffy, Barton & Loguidice, P.C.

### 3. Upstate New York Highlights

- TBD  
Speaker: Michael Patane, Great Swamp Conservancy
- *Resolving Conflicts: Restoring Water Quality and Wetlands of a Degraded Landscape Within the Context of the Unique Albany Pine Bush Habitat*  
Speakers: Christopher Einstein, AICP, CHA, Inc. and Nathan Carlton, Applied Ecological Services, Inc.
- *Ecological Value of Restored Wetlands in the St. Lawrence Valley of New York: An Assessment Of Wildlife and Plant Communities as Biological Indicators of Wetland Quality*  
Speaker: Catherine Benson, Ph.D. Candidate, Clarkson University

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

12:30 - 2:00 Lunch and Membership Meeting

2:00 - 3:20 CONCURRENT SESSION C

#### 1. Wetland Considerations

- *An Effective Process for Maximizing the Protection of Wetland and Stream Resources During Large-Scale Construction Projects*  
Speaker: Benjamin Brazell, edr Companies
- *Restoring Wetlands at Hazardous Waste Sites*  
Speaker: Anthony Esposito, ARCADIS-US
- *Hazardous Wetlands?*  
Speaker: Thomas Wirickx, McFarland-Johnson, Inc.

Moderator: Ms. Stephanie Wojtowicz, NYS Coastal Resources Specialist

#### 2. Stream Crossings and Aquatic Passage

- *Implementing Stream Crossing Standards for Fisheries and Transportation Needs*  
Speaker: Amy Singler, American Rivers and The Nature Conservancy
- *NYS DOT Stream Crossing Case Studies*  
Speaker: Brandon Greco and Ed Frantz, NYS Department of Transportation
- *The USACE and Stream Crossing Permitting*

Speaker: Andy Dangler and Brad Sherwood, U.S. Army Corps of Engineers, New York District

Moderator: Ms. Melissa Toni, Federal Highway Administration

3. Endangered Species Act

- *New Federal Protocol for Indiana Bat Surveys, and Other Federal Endangered Species News*  
Speaker: Robyn Niver, U.S. Fish and Wildlife Service, NY Field Office
- *First Court Challenge to NY's New Endangered Species Regulations is Defeated*  
Speaker: Dominic Cordisco, Drake, Loeb, Heller, Kennedy, Gogerty, Gaba & Rodd, PLLC.
- TBD

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

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

3:40 - 5:30 CONCURRENT SESSION D

1. Marcellus Shale/Natural Gas Drilling

- *Potential Impacts of Increased Marcellus Shale Drilling Activities on Wetlands in NYS*  
Speaker: Bryan Quinn, RLA, Applied Ecological Services, Inc.
- *Positive Impacts on Rare Species in Pennsylvania Due to Marcellus Shale Development*  
Speaker: Jamie Morgan, Kleinfelder
- *Permitting for Natural Gas Development in the Marcellus Shale, PA*  
Speaker: Laura Cheney, Kleinfelder
- *Potential Impacts on Wetland Resources in the Marcellus Shale Region of the Lake Ontario Watershed in New York Based on Drilling Activities in Pennsylvania*  
Speaker: Andie Graham, M.S. Candidate, SUNY Brockport

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

5:30 - 6:30/7:00? Cocktail Hour

7:00 Dinner/Saranac Brewery Tour/Sampling ??

**March 28**

7:30 - 8:30 Registration, Breakfast

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

**8:35 - 9:40** Wetland Mapping

- *Mapping and Characterization of Wetlands along the Upper Esopus Creek*  
*Speaker: Frank Parisio, NYC Department of Environmental Protection*
- *An Update of NWI Activities in New York: Original Mapping, NWI+ Mapping and Potential Restoration Site Inventory*  
*Speaker: Ralph Tiner, U.S. Fish and Wildlife Service, Northeast Region*

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

**9:40 - 10:00** Break

**10:00 - 11:45** Legislative and Regulatory Updates

- *Emergency Permitting*
- *New NWP's*
- *ESA Update*
- *DEC Update*

*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

- *Oriskany/Utica/Rome Mitigation Sites*
- *Judd Road Wildlife Passage*
- *Onondaga Waste Beds/wetland restoration in Syracuse area*
- *Rome Sand Plains*
- *Back-up option = Great Swamp Conservancy*

**POSTER SESSION**

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