



New York State Wetlands Forum, Inc.

2022 Annual Conference and Meeting

Clayton, New York

1000 Islands Harbor Hotel

<https://www.1000islandsharborhotel.com/>

April 26 & 27, 2022

***Issues Facing the
Great Lakes & Other New York Waters
There's 1000 Reasons to Attend!***

April 26

- 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 - *Full Ballroom (Combined Grindstone, Calumet, Round & Murray)*
- 8:30 - 8:40 Opening Remarks: Mr. Brad Sherwood, U.S. Army Corps of Engineers and Chair, New York State Wetlands Forum - *Full Ballroom*
- 8:40 - 9:10 KEYNOTE ADDRESS: Mr. Michael Snyder, Ocean & Great Lakes Program Manager, NYS Department of State Ocean and Great Lakes Program
- 9:10 - 9:20 Break and Review of Exhibits/Posters - *Prefunction Area*
- 9:20 - 10:40 CONCURRENT SESSION A
1. **Strategies for Addressing Great Lakes Issues - Grindstone/Calumet Rooms**
Moderator: Ms. Stephanie Wojtowicz, NYS Department of State
- NYS Lake Ontario-St. Lawrence Coastal Wetland Restoration Atlas
Speaker: Dr. Richard Smardon, SUNY College of Environmental Science and Forestry
 - Lake Ontario Resiliency and Economic Development Initiative (REDI)
Speaker: Mr. Kyle W. Buelow, Ramboll
 - 2021 Coastal Lakeshore Economy and Resiliency (CLEAR) Initiative
Speakers: Ms. Karen Catcher and Ms. Nancy Martel, NYS Department of State

2. Issues in Energy - Round/Murray Rooms

Moderator: Ms. Charlotte Brett, MPS, Empire Environmental Partners

- National Grid and the Regulatory Climate in New York State
Speaker: Mr. Nathan Butera, Manager of UNY Environmental, National Grid
- Solar Ecosystem Enhancement Planning
Speaker: Mr. Michael Fishman, CWB, Edgewood Environmental Consulting, LLC and Working Lands Investment Partners, LLC
- Utility-Scale Solar in New York - Siting, Permitting, and Possibilities
Speaker: Mr. John Wojcikiweicz, Senior Associate, Invenergy

10:40 - 11:00 Break and Review of Exhibits/Posters - Prefunction Area

11:00 - 12:20 CONCURRENT SESSION B

1. Climate Resiliency - Grindstone/Calumet Rooms

Moderator: Ms. Amelia Leonard, Federal Emergency Management Agency

- Climate Change and Local Protection and Restoration of Natural Resources in New York
Speaker: Ms. Sheila Hess, CC Environment & Planning
- New York's Ecosystem-based Approach to Great Lakes Coastal and Watershed Resiliency
Speaker: Ms. Shannon Dougherty, Watershed Coordinator, Great Lakes Watershed Program, New York State Department of Environmental Conservation
- Crescent Creek Engineered Wetland for Water Quality Improvement & Climate Resiliency
Speaker: Mr. Andrew R. Johnson, PE, CPESC, EcoStrategies Engineering & Surveying, PLLC

2. Invasive Species Management - Round/Murray Rooms

Moderator: Ms. Aimee Viens Rutledge, Dubois & King, Inc.

- Using Mechanical and Chemical Control to Remove the Invasive Grass Slender False-brome (*Brachypodium sylvaticum*) from a Western New York Wetland Complex
Speaker: Ms. Andie Graham, Department of Environmental Science and Ecology, SUNY Brockport
- Invasive Species Tiers: A data-driven Method for Prioritizing Management Actions
Speaker: Mr. Gregory Welter, New York Natural Heritage Program
- Assessing Survivorship of Planted and Seeded Species within Restored Great Lakes Coastal Wetlands
Speaker: Ms. Lexi Belleville, SUNY Brockport Department of Environmental Science & Ecology

12:20 - 1:40 Lunch and Membership Meetings - Full Ballroom

2:00 - 3:20 CONCURRENT SESSION C

1. Habitat Restoration - Grindstone/Calumet Rooms

Moderator: Ms. Johanna Duffy, Barton & Loguidice, DPC

- Case Studies in Endangered Species Habitat Mitigation
*Speakers: Ms. Katie Wolff, Regional Regulatory Manager, RES
Mr. Brian Kirkpatrick, RES*
- Evaluating Restoration Techniques for a Coastal Fen on Lake Ontario Degraded by *Typha x glauca* and shrub Encroachment
Speaker: Ms. Sarah Kirkpatrick, SUNY Brockport Department of Environmental Science & Ecology

- Ecological Restoration of the Spicer Creek Wildlife Management Area Shoreline, a Biodiversity Hotspot in the Upper Niagara River
Speaker: Dr. Anthony Eallonardo, PWS, Ramboll

2. Wetland Restoration Strategies - Round/Murray Rooms

Moderator: Mr. David MacDougall, LaBella P.C.

- Beneficial Reuse of Mined Lands for Wetland Creation and Mitigation
Speaker: Mr. Brad Mudrzynski- Working Lands Investment Partners
- Integrated Ecological Restoration and Site Remediation: A Case Study in Woodbridge, NJ
Speaker: Mr. Michael Parkes, Chief Ecologist, Parkes Ecological, LLC
- Using Floating Treatment Wetlands to Remove Nutrients and Restore Meadow Marsh Habitats in Wetland Systems
Speaker: Mr. Kevin Killigrew, SUNY Brockport Department of Environmental Science & Ecology

3:20 - 3:40 Break and Review of Exhibits/Posters - Prefunction Area

3:40 - 4:30 CONCURRENT SESSION D

1. Vegetation Identification - Grindstone/Calumet Rooms

Moderator: Mr. Kevin Bliss, PWS, RIC Energy

- Common Wetland and Upland Ferns in New York
Speaker: Mr. Joseph M. McMullen, Senior PWS, MS, Botanist/Environmental Consultant

2. Wetland Banking - Round/Murray Rooms

Moderator: Ms. Andie Graham, The College at Brockport, State University of New York

- Ducks Unlimited In-Lieu Fee Program 2022 Update: Growing to Meet Burgeoning Wetland Mitigation Credit Demand
Speaker: Dr. Patrick A. Raney, Mitigation Program Manager, Ducks Unlimited
- Planning Makes Perfect - First Wetland Mitigation Bank in New York City Serves the Critical Needs of a Growing City
Speaker: Ms. Sarah Murphy, New York City Economic Development Corporation

4:30 - 5:00 Technical Poster Review - Prefunction Area

April 27

7:30 - 8:30 Registration and Continental Breakfast - *Prefunction Area and Full Ballroom*

8:30 - 8:35 Announcements - Mr. Brad Sherwood, U.S. Army Corps of Engineers and Chair, New York State Wetlands Forum - *Full Ballroom*

8:40 - 10:00

1. Legislative and Regulatory Discussion - Full Ballroom

Moderators: Ms. Kathleen Bennett, Bond, Schoeneck & King, PLLC

- DEC Regulatory Updates & Initiatives
Speaker: Mr. Roy "JR" Jacobson, NYS Department of Environmental Conservation
- USACE Regulatory Updates
Speaker: Mr. Steven V. Metivier, Chief, Regulatory Branch, U.S. Army Corps of Engineers, Buffalo District
- EPA Regulatory Updates
Speaker: Mr. Marco Finocchiaro, Chief of the Wetlands Protection Section, U.S. Environmental Protection Agency, Region 2
- Bipartisan Infrastructure Bill/Transportation Update
Speaker: Ms. Melissa Toni, Federal Highway Administration

10:00 - 10:20 Break and Review of Exhibits/Posters - *Prefunction Area*

10:20 - 11:40

2. Legislative and Regulatory Discussion (Cont.) - Full Ballroom

Moderators: Mr. Brad Sherwood & Mr. David MacDougall

- Defining Waters of the United States - The Fun Never Ends!!!
Speaker: Ms. Barbara B. Beall, MS, PWS, LEED AP, LaBella, P.C.

11:40 - 12:00 Closing Remarks - Mr. Brad Sherwood, U.S. Army Corps of Engineers 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.

- Keeping People and Wildlife Safe on NYS Park Roads: Restoring natural hydrology, managing invasive species, and creating space for Blanding's turtles at Wellesley Island State Park
Field Guide: Ms. Molly Farrell, NYS Department of Environmental Conservation, Region 6
- Green Infrastructure and Dune Restoration Projects at Southwick Beach State Park
Field Guide: Mr. Peter Zimmer, NYS Office of Parks, Recreation & Historic Preservation

Poster Session Presentations:

***Brachypodium* Management Initiative**

Presenter: Ms. Andie Graham,

Dept. of Environmental Science and Ecology, SUNY Brockport

The Ravines of Hemlock Lake

Presenter: Mr. Andrew Spagnuolo

State University of New York at Brockport

Evaluating effects of Braddock Bay barrier beach restoration on water quality and trophic state

Presenter: Mr. Daniel Beers

Dept. of Environmental Science and Ecology, SUNY Brockport

Timing of cutting treatment important in preventing slender false-brome (*Brachypodium sylvaticum*) seed formation

Presenter: Ms. Andie Graham,

Dept. of Environmental Science and Ecology, SUNY Brockport

Changes in plant community composition post-EAB invasion

Presenter: Ms. Grace Dowdall

Dept. of Environmental Science and Ecology, SUNY Brockport