

## Technical Posters

### **Are These the Next Big Aquatic Plant Problems in the Northeast?**

Greg Bugbee, Jordan Gibbons and Jennifer Fanzutti, Connecticut Agricultural Experiment Station

### **The Aquatic Flora of New Jersey**

Chris Doyle, CLM, Allied Biological

### **The Ecology of the Waterwheel Plant, *Aldrovanda vesiculosa***

Chris Doyle, CLM, Allied Biological

### **What We Can Learn From Wetlands: The Significance of Wetland Ecosystems and the Response of Wetland Plants to Anthropogenic Nutrients.**

Bianca M. Pier, Darrin Fresh Water Institute, Rensselaer Polytechnic Institute

### **Controlling the Invasive Aquatic Plant European Frogbit using Two Management Techniques: Hand Pulling and Shading.**

Bin Zhu, University of Hartford.

# NORTHEAST AQUATIC PLANT MANAGEMENT SOCIETY



## CONFERENCE PROGRAM

January 22-24, 2013

Water's Edge Resort  
Westbrook, Connecticut

*[www.neapms.net](http://www.neapms.net)*

## Tuesday January 22, 2013

1:00 – 5:00 PM	<b>Registration Table Open</b>
2:00 – 3:30 PM	<b>Aquatic Plant Mapping Workshop</b> <b>Plants and Pixels: Developing Predictive Models of SAV Using Satellite Imagery in the Currituck Sound, NC.</b> Brett M. Hartis, NC State
	<b>Evaluation of SONAR Based Survey Method on Kerr Lake Over Two Years</b> Justin Nawrocki, NC State
	<b>Wisdom of the Crowd: Innovations in Citizen-Based Aquatic Plant Mapping</b> Ray Valley, Contour Innovations, LLC.
3:30 – 4:00 PM	<b>Refreshment Break</b>
4:00 – 5:30 PM	<b>Aquatic Plant Identification Workshop</b> Bob Johnson, Cornell University, Robynn Shannon, West Virginia Wesleyan College and Chris Doyle, Allied Biological
5:30 – 6:30 PM	<b>Cocktail Hour</b> Cash Bar in Royal Ballroom/Exhibit Area
6:30 – 9:00 PM	<b>Free Time and/or Dinner on Your Own</b> There is a list of local eating establishments in your conference packet.
9:00 PM	<b>NEAPMS Hospitality Suite</b> (Fenwick Room)

## Wednesday January 23, 2013

8:00 – 9:30 AM	<b>Breakfast Buffet</b>
8:15 – 9:45 AM	<b>Registration/Exhibits</b>
9:45 – 10:00 AM	<b>Welcome</b> John McPhedran, NEAPMS President
10:00 – 10:30 AM	<b>Phenology of Monoecious Hydrilla Over Three Years</b> Sarah True Meadows, NC State
10:30 – 11:00 AM	<b>Current Research on Monoecious Hydrilla Tuber Biology and Implications for Management</b> Rob Richardson, NC State
11:00 – 11:30 AM	<b>Eradication of Monoecious Hydrilla from the Cayuga Inlet, Ithaca, NY: Actions Taken and Challenges Ahead</b> Bob Johnson, Cornell University, Retired
11:30 – 12:00 PM	<b>Control of Monoecious Hydrilla in the Cayuga Inlet</b> Glenn Sullivan, Allied Biological and Mark Heilman, SePRO Corporation
12:00 – 1:00 PM	<b>Lunch</b>
1:00 – 1:30 PM	<b>Industry Updates</b>
1:30 – 2:00 PM	<b>Management of Two Invasive Aquatic Plants in Saratoga Lake, New York</b> Mark Heilman, SePRO Corporation

## Wednesday January 23, 2013, continued

2:00 – 2:30 PM	<b>Research to Operational Use: Update on Field and Research Results with Clipper Herbicide for Aquatic Vegetation Management</b> Jim Petta and Jill Calabro, Valent USA
2:30 – 3:00 PM	<b>Herbicide Resistance and Resistance Management in an Aquatic Environment</b> Cody Gray, United Phosphorus, Inc.
3:00 – 3:30 PM	<b>Break/Exhibits/Posters</b>
3:30 – 4:00 PM	<b>Three Seasons of Applying Physical Methods to Control Hydrilla in Mystic Lake on Cape Cod</b> Robert Nichols, Indian Ponds Association
4:00 – 4:30 PM	<b>DASH: Suction Harvesting Fanwort</b> Matthew Vogt, New England Aquatic Services, LLC
4:30 – 5:15 PM	<b>NEAPMS Business Meeting/APMS &amp; AERF Updates</b> John McPhedran/NEAPMS BOD Members, Rob Richardson (APMS) and Carlton Layne (AERF)
5:30 – 6:30 PM	<b>Attitude Adjustment Hour/Cash Bar</b>
6:30 – 10:00 PM	<b>NEAPMS Awards Banquet, Raffle, and Live Band</b>
10:00 PM	<b>NEAPMS Hospitality Suite</b> (Fenwick Room)

## Thursday January 24, 2013

7:30 – 8:30 AM	<b>Breakfast Buffet</b>
8:30 – 9:00 AM	<b>Oxygenation and Circulation: Lessons Learned</b> Kenneth J. Wagner, Water Resource Services, LLC
9:00 – 9:30 AM	<b>60+ Years of Aeration</b> John Baylor, Aquatic Eco-Systems
9:30 – 10:00 AM	<b>Lake Restoration Using Aeration and Alum: A Florida Case Study</b> Josette LaHee, Vertex Water Features and Aquatic Systems, Inc.
10:00 – 10:30 AM	<b>Break/Exhibits/Posters</b>
10:30 – 11:00 AM	<b>Integration of a Novel Phosphorus Inactivation Solution (Phoslock) in Water Resource Management Programs</b> West Bishop, SePRO Corporation
11:00 – 11:30 AM	<b>Life in the Under[water]world: Physiological Challenges and Constraints for Aquatic Plants</b> Robynn Shannon, West Virginia Wesleyan College
11:30 – 12:00 AM	<b>Climate Change is Enhancing Primary Production in Lake George, NY</b> Mark Swinton, Rensselaer Polytechnic Institute
12:00 – 1:00 PM	<b>Lunch and Silent Auction Announcements</b>
1:00 PM	<b>Adjourn</b>
1:15 PM	<b>NEAPMS Board of Directors Meeting</b>