

## Technical Posters

### Nutrients From Fertilizers Causing Algae Blooms

Aryk S. Bingham and Kiyoko Yokota, University of Tampa and SUNY Oneonta

### Aquatic Habitat Restoration for the Benefit of the Fishery Population in Lake Naomi, PA: A Three Year Project Overview

Sandra LaVigne, Allied Biological

### Biocontrol of *Myriophyllum spicatum* in Woodridge Lake, Litchfield County, CT

Paul Lord and Tim Pokorny, SUNY Oneonta

### Acclimation to and Mitigation of Anthropogenic Nutrients by Wetland Plants

Bianca Pier, Chuck Boylen, Sandra Nierzwicki-Bauer, Darrin Fresh Water Institute,  
Rensselaer Polytechnic Institute, Troy, NY

### Shading as a Control Method for Invasive European Frogbit

Bin Zhu, Michael Ellis, Kelly Fancher, and Lars Rudstam, University of Hartford

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# NORTHEAST AQUATIC PLANT MANAGEMENT SOCIETY



## CONFERENCE PROGRAM

January 21-23, 2014

Water's Edge Resort  
Westbrook, Connecticut

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

## Tuesday January 21, 2014

12:30–5:30 PM	<b>Conference Registration</b>
1:00–3:00 PM	<b>Algal Workshop</b> Ken Wagner, Ph.D., Water Resources Services and West Bishop, Ph.D., SePRO Corporation
3:00–3:15 PM	Refreshment Break for Workshop Participants
3:15–5:15 PM	<b>Plant Workshop</b> Spotlight on Species 1: Viability of Water Chestnut Seeds Pat Rector, Rutgers University Spotlight on Species 2: The Five Ws (and one H) of the Waterwheel Plant, <i>Aldrovanda vesiculosa</i> Chris Doyle, Allied Biological Plant Workshop Open Session and Quiz Chris Doyle (Allied Biological), Robynn Shannon, Ph.D. (West Virginia Wesleyan College), and Mark Heilman, Ph.D. (SePRO Corporation)
5:30–6:30 PM	<b>Cocktail Hour (Cash Bar)</b>
6:30–9:00 PM	<b>Dinner on Your Own</b> (a list of local eateries will be provided)
9:00 – Wee hours	<b>NEAPMS Hospitality Suite</b>

## Wednesday January 22, 2014

8:30–9:30 AM	<b>Continental Breakfast</b>
8:15–9:45 AM	<b>Registration/Exhibits</b>
9:45–10:00 AM	<b>Welcome</b> Paul Lord, NEAPMS President
10:00–10:30 AM	<b>Factors Influencing Monoecious Hydrilla Growth and Response to Herbicides.</b> Michael Netherland, Ph.D., University of Florida
10:30–11:00 AM	<b>Monoecious Hydrilla Eradication: Past Successes and Challenges that Inform Future Herbicide Management in the Northeastern U.S.</b> Mark Heilman, Ph.D., SePRO Corporation
11:00–11:30 AM	<b>Challenges of Monoecious Hydrilla Control in the Northeast</b> Cody Gray, Ph.D., United Phosphorus
11:30–12:00 PM	<b>Survey, Decision Making and Management Related to Monoecious Hydrilla in a Natural Carolina Bay Lake, Lake Waccamaw</b> Rob Richardson, Ph.D., North Carolina State
12:00–1:00 PM	<b>Lunch</b>
1:00–1:30 PM	<b>Industry Updates</b>
1:30–2:00 PM	<b>Chasing Monoecious Hydrilla from the Cayuga Inlet, Ithaca, NY</b> Robert Johnson, Racine-Johnson Aquatic Ecologists
2:00–2:30 PM	<b>Hydrilla's "Disappearing Act" in a West Virginia River</b> Robynn Shannon, Ph.D., West Virginia Wesleyan College

## Wednesday January 22, 2014, continued

2:30–3:00 PM	<b>Modeling the Potential Geographic Distribution of <i>Hydrilla verticillata</i> in North America and Beyond</b> Brett Hartis, North Carolina State
3:00–3:30 PM	<b>Break/Exhibits/Posters</b>
3:30–4:30 PM	<b>Northeast Hydrilla Update and Panel Discussion</b> Maine Update- John McPhedran, ME DEP Massachusetts Update- Keith Gazaille, ACT Open Panel/Q&A Discussion with all presenters
4:30–5:15 PM	<b>NEAPMS Business Meeting/APMS &amp; AERF Updates</b>
5:15–6:00 PM	<b>Free Time</b>
6:00–7:00 PM	<b>Attitude Adjustment Hour/Cash Bar</b>
7:00–9:00 PM	<b>NEAPMS Awards Banquet</b>
9:00 – Wee hours	<b>NEAPMS Hospitality Suite</b>

## Thursday January 23, 2014

7:30–8:30 AM	<b>Continental Breakfast</b>
8:30–9:00 AM	<b>Optimizing the Use of Clipper Herbicide</b> Bo Burns, Valent USA
9:00–9:30 AM	<b>Evaluating the Sensitivity of Hydrilla and American Lotus to Different Copper Formulations Applied Alone or in Combination with Diquat</b> Ryan Wersal, Ph.D., Applied Biochemists
9:30–10:00 AM	<b>Strategic Design of New Copper Formulations</b> West Bishop and Ben Willis, SePRO Corporation
10:00–10:30 AM	<b>Toxic Cyanobacteria in Lake Food Webs and Their Possible Modes of Transfer to Wildlife and Humans</b> James Haney, Ph.D., University of New Hampshire
10:30–11:00 AM	<b>Break/Exhibits/Posters</b>
11:00–11:30 AM	<b>Relationship Between Cyanotoxins and ALS Disorders: An Update</b> Dr. Elijah Stommel and Dr. Tracie Caller, Dartmouth-Hitchcock Medical Center
11:30–12:00 PM	<b>Method to Determine Phycocyanin-Rich Algal Bloom Location from 3-Color Band Raster</b> Dominic Filiano, Dartmouth College
12:00–12:30 PM	<b>Cyano Update: Practical Information from Recent Research and Practice</b> Ken Wagner, Ph.D., Water Resources Services
12:30–1:30 PM	<b>Lunch and Silent Auction Announcements</b>
1:30 PM	<b>Adjourn</b>