

The **NORTHEAST AQUATIC PLANT MANAGEMENT SOCIETY**

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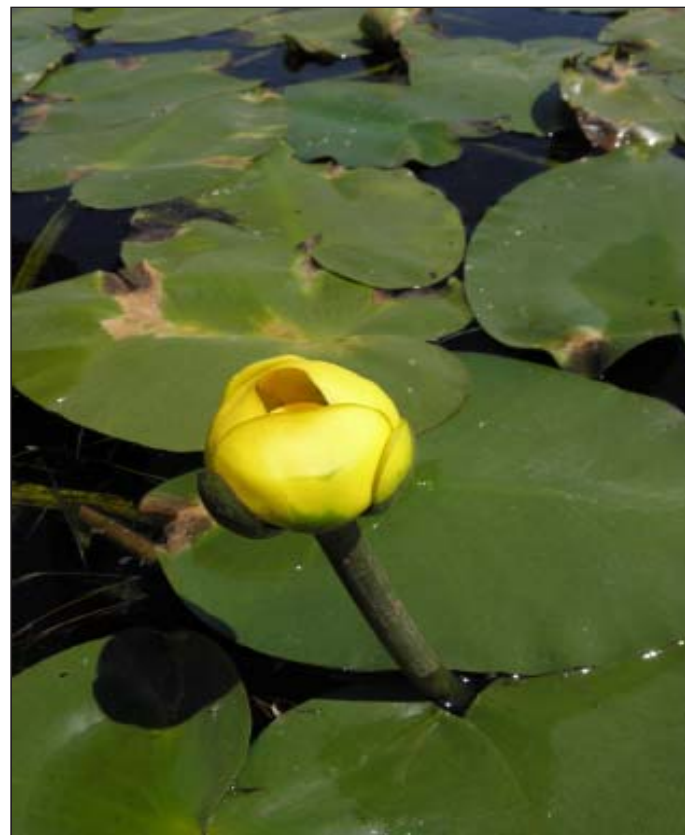
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NORTHEAST AQUATIC PLANT MANAGEMENT SOCIETY



FINAL PROGRAM

January 18-20, 2011

Wentworth by the Sea Resort
New Castle, New Hampshire

www.neapms.net

Tuesday January 18, 2011

3:30–6:00 PM	Registration Table Open
4:00–5:30 PM	Plant Identification Workshop and Guidance on Proper Voucher Specimen Preparation Robynn Shannon, UCONN, Bob Johnson, Cornell University, and Chris Doyle, Allied Biological
5:30–7:00 PM	NEAPMS Presidential Reception Light snack buffet and cash bar will be offered
7:00–9:00 PM	Free Time and/or Dinner on Your Own
9:00–Wee hours	NEAPMS Hospitality Suite-Sponsored by Burden Aquatics

Wednesday January 19, 2011

8:30–9:30 AM	Continental Breakfast
8:15–9:45 AM	Registration/Exhibits
9:45–10:00 AM	Welcome Ann Bove, NEAPMS President
10:00–10:30 AM	Keynote Address Chuck Boylen, Darrin Fresh Water Institute
10:30–11:00 AM	Aquatic Invasive Species in the Adirondack Park: Lessons in Spread Prevention, Rapid Response, and Management Tyler Smith, Adirondack Park Invasive Species Program
11:00–11:30 AM	FQI: A Botanist's Barometer or a Plant Manager's Planimeter? Scott Kishbaugh, NYS DEC
11:30–12:00 AM	Hydroacoustic Delineation of Eurasian Watermilfoil and Native Plant Assemblages* Jeremy Farrell, Darrin Fresh Water Institute
12:00–1:00 PM	Lunch-Sponsored by Syngenta
1:00–1:30 PM	Industry Updates
1:30–2:00 PM	Nutrient Fluctuations Induced through Manipulation of Aeration in a South Florida Retention Pond Amanda Quillen, Vertex Water Features
2:00–2:30 PM	The Aptly Named Mystic Lake: Strange Happenings but Active Management Ken Wagner, Water Resources Services, LLC and Robert Nichols, Indian Lake Association
2:30–3:00 PM	Algae on the Move: Recent Range Expansion of <i>Prymnesium parvum</i> John H. Rodgers, Jr., Clemson University
3:00–3:30 PM	Break/Exhibits/Posters
3:30–4:00 PM	Responses of <i>Lyngbya wollei</i> to Copper-Based Algaecides: the Critical Burden Concept John H. Rodgers, Jr., Clemson University
4:00–4:30 PM	How Ultrasonic Technology Kills and Controls Algae, and Practical Uses Devon Taylor, SonicSolutions, LLC
4:30–5:00 PM	SP4041...Not Just Another Copper Algaecide West Bishop, SePRO Corporation

Wednesday January 19, 2011, continued

5:00 PM	NEAPMS Business Meeting/APMS & AERF Updates Ann Bove/NEAPMS BOD Members, Linda Nelson (APMS) and Carlton Layne (AERF)
6:00–7:00 PM	Attitude Adjustment Reception
7:00–9:00 PM	NEAPMS Awards Banquet-Sponsored by SePRO Corporation
9:00–Wee hours	NEAPMS Hospitality Suite-Sponsored by Burden Aquatics

Thursday January 20, 2011

7:30–8:30 AM	Continental Breakfast
8:30–9:00 AM	Seeds of Devastation? The Role of Seed-Based Reproduction in the Plants We Love to Hate Robynn Shannon, UCONN
9:00–9:30 AM	Implications of Genetics and Environment for Management: Are Certain Lineages of Variable Leaf Watermilfoil More Apt to Grow Invasively?* Hannah Tavalire, Grand Valley State University
9:30–10:00 AM	Aquatic Adjuvants with Leci-Tech Technology Moe Finke, Loveland Products, Inc.
10:00–10:30 AM	Break/Exhibits/Posters
10:30–11:00 AM	Sherman Marsh Phragmites Control Project, New Castle, Maine Michael Morrison, Swamp Inc.
11:00–11:30 AM	The Successful Use of 2,4-D Amine for the Targeted Control of Eurasian watermilfoil (<i>Myriophyllum spicatum</i>) and Water Chestnut (<i>Trapa natans</i>) in Lake Musconetcong in New Jersey Chris Doyle, Allied Biological
11:30–12:00 AM	Clearcast: A New Solution for Control of <i>Potamogeton crispus</i> (curly-leaf pondweed) Mark Heilman, SePRO Corporation
12:00–1:00 PM	Lunch
1:00 PM	Silent Auction Announcements
1:15 PM	Adjourn
	NEAPMS Board of Directors Meeting

Poster Presentations

Quantifying the Effect of the *Phragmites australis* Plant Invasion on Fish Growth, Physiological Condition, and Aquatic Food Webs in Northeast Salt Marshes*
Kimberly Lellis Dibble, PhD Candidate, Graduate Research Fellow, Department of Natural Resources Science University of Rhode Island

Response of *Myriophyllum heterophyllum* and Non-Target Plants to Three Different Products- Navigate (2,4-D BEE granular), Sculpin (2,4-D amine granular) and Renovate Max G (triclopyr amine and 2,4-D amine granular)
Erika Haug and Marc Bellaud, Aquatic Control Technology, Inc. and Amy Smagula, NH DES

Milfoil Weevils Challenge Big Lake Troubles: Case Studies in Biological Control
Nancy L. Cushing and Sarah Lomske, EnviroScience Inc.

*Denotes presentation given by a current NEAPMS Scholarship recipient