

Midsouth Aquatic Plant Management Society

Newsletter

Volume 32 Number 2

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Annual Meeting Update

The MidSouth Aquatic Plant Management Society will be holding our annual meeting in conjunction with the Aquatic Plant Management Society. Both meetings will be held July 13-16, 2014 at the Hilton Savannah DeSoto Hotel in Savannah, Georgia. Site of the 54th APMS annual meeting

The time is now to make your reservations for the 54th Annual Meeting of the Aquatic Plant Management Society to be held July 13-16, 2014 at the Hilton Savannah DeSoto Hotel in Savannah, Georgia. Of special note is the venue for our Tuesday evening Awards Reception and Banquet will be held aboard the Savannah River Queen for a two hour cruise down the river. Hotel reservations can be made online at:

http://www.hilton.com/en/hi/groups/personalized/S/SAVDHHF-APM-20140712/index.jhtml?WT.mc_id=POG

or by calling the Hilton DeSoto directly at (877) 280-0751. When making your reservations by phone, be sure to mention that you are part of the Aquatic Plant Management Society. The cutoff date for reservations at the special group rate is June 23, 2014. Our special APMS guest room rate is \$134.00 for single and double occupancy per night plus applicable tax. The meeting registration fees are \$275.00 for a delegate and \$130.00 for a guest (spouse, partner, child over 12 years of age) if received by June 22, 2014. After this date, registration fees at the door will be \$330.00 for a delegate and \$155.00 for a guest. This is guaranteed to be an extraordinary meeting, so plan to attend and bring the family! Please help us in planning for the 54th Annual Meeting by submitting the Meeting Registration Form on the APMS website by June 22, 2014.

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MidSouth Aquatic Plant Management Society Board of Director Nominees

President-elect – Terry Goldsby, Aqua Services, Inc.

Secretary - Tom Warmouth, Cygnet Enterprises

Editor – Jonathan Fleming, University of North Alabama

Director 2 year term – Wes Anderson, Alabama Power

Director 2 Year term – Jeff Kline, BioSafe Systems

Aquatic Plant Management Society Announces Annual Student Paper Contests for July 2014 Meeting in Savannah, Georgia

The Aquatic Plant Management Society (APMS) is inviting student papers for the upcoming 54th Annual Meeting of the Aquatic Plant Management Society. The meeting will be held July 13-16, 2014 at the Hilton De Soto in historic Savannah, Georgia. Oral and poster presentations of original research on the biology or ecology of aquatic and wetland plants, harmful algal blooms, control methods (biological, chemical, cultural, mechanical) for invasive exotic or nuisance native plant species, and restoration projects involving wetland or aquatic plants are solicited. We had outstanding participation at the 2013 San Antonio Meeting with nine student presenters from five different Universities, but we want to surpass those numbers at this year's meeting!

The APMS has a strong ethic of student support. The society will provide all student presenters room accommodations and complimentary registration. First, 2nd, and 3rd place prize money will be awarded in separate contests for both oral and poster presentations. In addition, all students are invited to attend a hands-on tour of local aquatic plant management sites. In addition, this meeting presents an opportunity for students to develop their presentation skills, learn about the field of aquatic plant management, and network with key Government, University, Industry representatives and peers with similar educational and professional interests. Please log on to www.apms.org to learn

more about the Aquatic Plant Management Society and this year's meeting. Students may register and submit an abstract by following the instructions under the "annual meeting" link. The submission deadline for Title and Abstract is April 20, 2014.

For more information please contact the **APMS Student Affairs Committee:**

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Carmel, Indiana 46032
317-452-0579

Chris Mudge, PhD

School of Plant, Environmental and Soil Sciences
Louisiana State University Agriculture Center
108 Sturgis Hall
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*Terms and Conditions of the 2013 H2O Aquatic Herbicide Performance Guarantee apply. The maximum benefit a Qualifying Participant may receive during the 2013 Program Period is a \$50,000 contribution toward the cost of retreatment.

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U.S. Senator Requests Guidelines for Toxic Algae

Senator Charles Schumer has called on EPA to set water quality guidelines that will address cyanotoxins in surface waters; to read the full article click on the link below.

http://www.stargazette.com/article/20140514/NEWS10/305140094/Schumer-calls-EPA-guidelines-blue-green-algae?nclink_check=1

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**Lyn A. Gettys, William T. Haller and David G.
Petty, editors**

Prepared by

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**Contact Carlton Layne (clayne@aquatics.org) or
at the above address to order hard copies.
Copies are provided free of charge!**

Chapter 1: Impact of Invasive Aquatic Plants on
Aquatic Biology

Chapter 2: Impact of Invasive Aquatic Plants on
Fish

Chapter 3: Impact of Invasive Aquatic Plants on
Waterfowl

Chapter 4: Impact of Invasive Aquatic Plants on
Aquatic Birds

Chapter 5: Aquatic Plants, Mosquitoes and Public
Health

Chapter 6: Cultural and Physical Control of
Aquatic Weeds

Chapter 7: Mechanical Control of Aquatic Weeds

Chapter 8: Introduction to Biological Control of
Aquatic Weeds

Chapter 9: Insects for Biocontrol of Aquatic
Weeds

Chapter 10: Grass Carp for Biocontrol of Aquatic
Weeds

Chapter 11: Chemical Control of Aquatic Weeds

Chapter 12: Spray Adjuvants: A User's Guide

Chapter 13: The Biology and Management of
Algae

Chapter 14: Ecology and Management of Noxious
Algae

Chapter 15: Introduction to the Plant Monographs

Chapter 15.1: Hydrilla

Chapter 15.2: Eurasian

Chapter 15.3: Curlyleaf Pondweed

Chapter 15.4: Egeria

Chapter 15.5: Fanwort and Cabomba

Chapter 15.6: Waterchestnut

Chapter 15.7: Waterhyacinth

Chapter 15.8: Waterlettuce

Chapter 15.9: Giant and Common Salvinia

Chapter 15.10: Duckweed and Watermeal – The
World's Smallest Flowering Plants

Chapter 15.11: Phragmites – Common Reed

Chapter 15.12: Purple Loosestrife

Chapter 15.13: Flowering Rush

Appendix A: Requirements for Registration of
Aquatic Herbicides

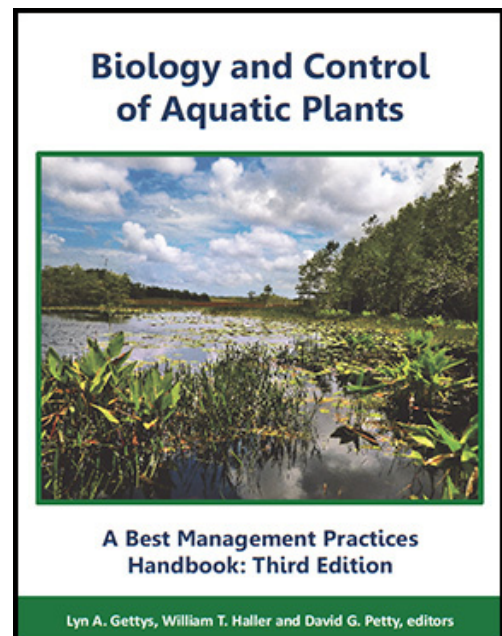
Appendix B: Aquatic Herbicide Application
Methods

Appendix C: A Discussion to Address Your
Concerns: Will Herbicides Hurt Me or My
Lake

Appendix D: Developing a Lake Management Plan

Appendix E: A Manager's Definition of Aquatic
Plant Control

Appendix F: Miscellaneous Information



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Too Many Weeds Spoil the Fishing

Exotic invasive aquatic plants such as Hydrilla, Eurasian Watermilfoil, Curlyleaf Pondweed, Water Chestnut and Water Hyacinth can be detrimental to a healthy fishery in lakes across the country.

These invasive plants when left unmanaged can alter the ecosystem of lakes and reservoirs, causing a decline in the fishery, as well as interfering with other valued uses of waterbodies.

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Calendar of Events

Joint Aquatic Sciences
May 18-23
Portland, OR

Aquatic Plant Management Society Meeting
Jul 13-16
Savannah, GA

Florida Aquatic Plant Management Society Meeting
Oct 13-16
Daytona Beach, FL

South Carolina Aquatic Plant Management Society Meeting
Oct 23-25
Myrtle Beach, SC

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MSAPMS Board of Directors will hold their next board meeting at Hilton Savannah DeSoto Hotel in Savannah.



September newsletter deadline, August 15, 2014. Send information to ryan.wersal@lonza.com.