

# MidSouth Aquatic Plant Management Society

## Newsletter

Volume 22 Number 3

September 2004

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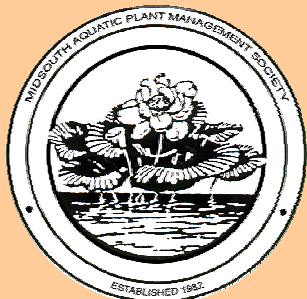
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### A Message from the President

*Eric Barkemeyer*

During this political season, we hear the word “values” used constantly to describe either a positive attribute of one candidate’s position or a negative position of his opponent. These “values” are usually moral or lifestyle issues that most of us would prefer to be up to the individual and left out of a political discussion. The “values” concept covers a wide range of ideas. A newsletter article that I clipped a few years ago sums up my definition of “values:”

*We should value something more than we value ourselves. It is important to be part of something that is larger than we are. People who are wrapped up in themselves tend to make very small packages.*

For as long as I have been in the MidSouth Chapter of APMS, I have been impressed with the values of our membership. Our values include being dedicated to environmental stewardship, protecting our invaluable waterways, improving the aquatic habitat for native plants and animals and enhancing the quality of life for the citizens of our region. These values are the reasons our water resource managers, educators and agency personnel are considered among the best in our nation. We are fortunate to have strong leadership in our profession and our Society through the efforts of our members. I am proud to serve in this society with you.

In March 2004, I asked you to support the U.S. Fish and Wildlife Services’ and NOAA Fisheries’ Endangered Species Counterpart Regulation through a “Call for Action.” The leadership of our Society supported this action as well as the need for improving the pesticide approval process. The two services reported that they received extensive public comment. I am pleased to say that on July 29, 2004, the two agencies announced finalized new regulations establishing a more efficient approach to ensure protection of threatened and endangered species as part of the Environmental Protection Agency’s approval process for pesticides. The improved procedures were set up to provide a more efficient framework to protect fish and wildlife while ensuring that resource managers have the necessary tools to manage noxious and invasive plant species. To those who responded, thank you for your time and efforts.

During the Aquatic Plant Management Society’s Annual Meeting in Tampa, one of our own, Lewis Decell, was presented with an Honorary Membership. APMS has awarded Honorary Membership to nine individuals over its 45-year history to recognize present and former members for significant contributions to the profession of aquatic plant management and to the society. The MidSouth Chapter has been fortunate to have Lewis’ support and leadership throughout our existence. We in the MidSouth APMS extend our congratulations to Lewis for his well-deserved recognition at APMS.

I hope you have made your plans to attend our 23<sup>rd</sup> Annual Meeting in Mobile, AL on October 4-6, 2004. Joe Jernigan has planned an excellent program for us that

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includes many interesting technical presentations and special events that make the enjoyable and productive. I look forward to seeing everyone in Mobile.

## Time to Make Your Arrangements for the 23<sup>rd</sup> Annual Meeting



The 23<sup>rd</sup> Annual Meeting of the MidSouth Aquatic Plant Management Society will be held October 4-6, 2004 at the Radisson Admiral Semmes Hotel in Mobile, Alabama. If you have not completed your meeting registration or made your hotel reservation, now is the time!

The meeting registration fee is \$50.00 if received by September 13, 2004. After this date, the registration fee at the door will be \$70.00. You can save money and help us in planning for meeting functions when you register early by completing the Registration Form available in this newsletter and submitting it prior to September 13, 2004.

To make your hotel reservation, call Radisson Admiral Semmes Hotel reservations at 800-333-3333. You must make your reservation on or before September 4, 2004, and be sure to mention the MidSouth Aquatic Plant Management Society. Special guest room rates are \$64.00 single to quad occupancy per night plus applicable tax, currently 12%. All reservations must be guaranteed with a major credit card. Cancellation of reservations must be made 72 hours prior to the day of arrival. Check-in time is 3:00 p.m. and check-out time is 11:00 a.m. Room rates will be honored before the meeting, based on availability, so come early and enjoy *Bayfest 2004*, a 3-day outdoor music festival (October 1-3).

This year's program offers exemplary presentations of water resource management topics that will be certain to pique the interest of all attendees and the industry exhibits will provide useful information on available aquatic plant management products and professional services. In addition, the program includes a Welcoming Social on Monday evening, lunch and the Banquet on Tuesday, and the Awards Luncheon on Wednesday. The Banquet on Tuesday evening will feature great food and beverage, and include entertainment by "The Sandman."

A Tour of Mobile Delta is being planned for Monday afternoon. If you're interested in taking this tour, please contact Joe Jernigan by September 15, 2004 via fax 251-621-1489 or e-mail [jjernigan@dcnr.state.al.us](mailto:jjernigan@dcnr.state.al.us).

## 23<sup>rd</sup> Annual Meeting Sponsors

The MidSouth Aquatic Plant Management Society appreciates the generous support of the following meeting sponsors.

### Special Sponsor

*U.S. Army Engineer R&D Center*

### Platinum Level

*BASF Corporation*

*Cerexagri, Inc.*

*SePRO Corporation*

*Syngenta Professional Products*

### Silver Level

*Alabama Bass Federation*

*AquaServices, Inc.*

*Brewer International*

### Bronze Level

*BioSorb*

*Helena Chemical Company*

*Southeastern Pond Management*

### Door Prize/Silent Auction

*Alabama Power*

*American Sportfish*

*Applied Biochemists*

# 23<sup>rd</sup> Annual Meeting - Pre-Final Program

## Monday, October 4

- 1:00 pm - 3:00 pm Board of Directors Meeting (*State Wildlife and Freshwater Fisheries Office*)  
3:00 pm - 6:00 pm Tour of Mobile Delta (*State Wildlife and Freshwater Fisheries Office*)  
5:00 pm - 7:00 pm Registration (*Mezzanine*)  
5:00 pm - 7:00 pm Exhibits Set-up (*Ballroom A*)  
7:00 pm – 10:00 pm Welcoming Social, Sponsored by Syngenta Professional Products (*Ballroom B*)

## Tuesday, October 5

- 7:30 am - 9:30 am Registration (*Mezzanine*)  
7:30 am - 9:30 am Exhibits Set-up (*Ballroom A*)  
7:30 am - 9:30 am Refreshment Break, Sponsored by Cerexagri, Inc. (*Ballroom A*)

### Opening Plenary Session (*Ballroom C*)

**Moderator:** Eric Barkemeyer, MSAPMS President, Cygnet Enterprises, Inc.

- 9:30 am Opening Remarks and Announcements  
**Eric Barkemeyer**, MSAPMS President, Cygnet Enterprises, Inc.  
9:35 am Presidential Address  
**Eric Barkemeyer**, MSAPMS President, Cygnet Enterprises, Inc.  
10:05 am Keynote Address  
**Carlton Layne**, Aquatic Ecosystem Restoration Foundation

### Session 1: Habitat Improvement (*Ballroom C*)

**Moderator:** TBD

- 10:35 am Establishing Native Aquatic Plants – The Ultimate Habitat Improvement Project  
**Chris Horton**, B.A.S.S.  
11:00 am Watch What You Wish For, the Eufaula Experience  
**Tom Morrison**, U.S. Army Corps of Engineers, Walter F. George Reservoir  
11:20 am Control of Pithophora in Small Ponds  
**Dennis Baron**  
11:35 am Industry Updates: Applied Biochemists and AquaServices, Inc.  
12:00 pm Lunch, Sponsored by SePRO Corporation (*Radisson Restaurant Buffet*)

### Session 2: Invasive Species (*Ballroom C*)

**Moderator:** TBD

- 1:00 pm Developing an Invasive Species Alliance for Mississippi  
**John Madsen**, Mississippi State University  
1:30 pm Enforcement of the Alabama Noxious Weed Control Act  
**Tomm Johnson**, Alabama Plant Protection Unit, Department of Agriculture & Industry  
1:50 pm Invasive Species Control on Muddy Creek  
**Geena Todia**, Wetland Resources  
2:20 pm Industry Updates: Mississippi and BioSorb  
2:45 pm Refreshment Break, Sponsored by Alabama Bass Federation (*Ballroom A*)

### **Session 3: Wildlife Interactions** (*Ballroom C*)

**Moderator: TBD**

- 3:00 pm Testing the Enemy Release Hypothesis  
**John Parker**, School of Biology, Georgia Institute of Technology
- 3:20 pm Update on Investigations on Avian Vacuolar Myelinopathy: Linking Waterfowl, Invasive Aquatics, and Cyanobacteria  
**Susan Wilde**, University of South Carolina
- 3:40 pm Influence of Submersed Aquatic Vegetation (SAV) on Waterfowl Habitat Quality  
**Gary Hepp**, Auburn University
- 4:00 pm Tuber Production by *Sagittaria platyphylla* and Use by Waterfowl Wintering at Yazoo National Wildlife Refuge, Mississippi  
**Kevin M. Hartke**, USGS Patuxent Wildlife Research Center
- 4:20 pm Industry Updates: Brewer International, Cerexagri, Inc., and Helena Chemical Company
- 5:00 pm Adjourn
- 6:00 pm Banquet with Entertainment by “The Sandman” (*Ballroom C*)

### **Wednesday, October 6**

7:30 am - 8:00 am Registration (*Mezzanine*)

7:30 am - 8:00 am Refreshment Break, Sponsored by AquaServices, Inc. (*Ballroom A*)

### **Session 4: Mobile Delta** (*Ballroom C*)

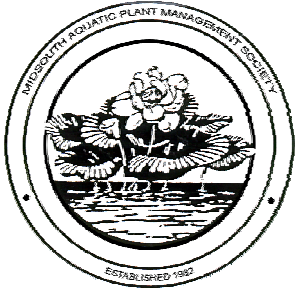
**Moderator: TBD**

- 8:00 am Relationship Between Water Quality and Submersed Plant Communities in the Lower Mobile Delta, Alabama  
**Chad Neubolt**, MS Candidate, Auburn University
- 8:20 am Results of Mobile Delta Aquatic Vegetation Survey  
**Tim Thibault**, Barry Vittor and Associates
- 8:40 am Detection and Monitoring of Invasive Aquatic Plants Using Hyperspectral Remote Sensing  
**Tami Wells**, PhD Candidate, University of Southern Mississippi
- 9:10 am Industry Updates: SePRO Corporation, Syngenta Professional Products, and Cygnet Enterprises, Inc.
- 9:30 am Refreshment Break, Sponsored by Brewer International (*Ballroom A*)

### **Session 5: Chemical Control Work** (*Ballroom C*)

**Moderator: TBD**

- 9:45 am Houton Lake Economic Impact Study  
**Mark Mongin**, SePRO Corporation
- 10:05 am A New Herbicide for Aquatic Weed Work  
**Jim Bean**, BASF Corporation
- 10:25 am It's Not Simply Pond Scum Anymore  
**Jim Schmidt**, Applied Biochemists
- 10:45 am Chemical Control Research, Protecting Our Nation's Waters  
**Kurt Getsinger**, U.S. Army Engineer R&D Center
- 11:05 am MSAPMS Business Meeting
- 12:00 pm Awards Luncheon, Sponsored by BASF Corporation (*Ballroom B*)
- 1:30 pm Board of Directors Meeting (*Ballroom C*)



# 23<sup>rd</sup> Annual Meeting of the MidSouth APMS

Mobile, Alabama

October 4-6, 2004

## REGISTRATION FORM

NAME: \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

WORK PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

**Registration** (*includes social, refreshment breaks, 2 lunches, and banquet*) \$ \_\_\_\_\_

Early Registration\* \$50.00 (prior to 9/13/04)

Registration \$70.00 (at the door)

Student Registration \$10.00 (early or at the door)

Guest Registration \$25.00 (early or at the door)

*\* Early registration does not require pre-payment. Early registration accepted if form is postmarked or faxed by September 13, 2004. Otherwise registration is at the door.*

**2004-2005 Membership Dues** \$ \_\_\_\_\_

Regular \$10.00

Student \$ 5.00

Sustaining \$50.00

**Raffle Tickets** \$ \_\_\_\_\_

Requested Quantity \_\_\_\_\_ x \$ 1.00/each

**Total Amount** (*Make check payable to MidSouth APMS*) \$ \_\_\_\_\_

**Mail or fax completed form by September 13, 2004 to:**

Renee Beam  
Dept. of Fisheries and Allied Aquacultures  
203 Swingle Hall  
Auburn University, AL 36849  
Fax: 334-844-0830

## 2004 Calendar of Events

Aug 25-27

South Carolina Aquatic Plant Management Society, Myrtle Beach, SC

[www.scapms.org](http://www.scapms.org)

Sep 13-15

Texas Aquatic Plant Management Society, Kerrville, TX

[www.tapms.org](http://www.tapms.org)

Sep 19-23

International Conference on Aquatic Invasive Species, Ennis, County Clare, Ireland

<http://www.aquatic-invasive-species-conference.org>

Oct 4-6

MidSouth Aquatic Plant Management Society, Mobile, AL

[www.msapms.org](http://www.msapms.org)

Oct 17-20

Florida Aquatic Plant Management Society, Deerfield Beach, FL

<http://www.fapms.org/>

Nov 3-5

North American Lake Management Society: International Symposium, Victoria, British Columbia, Canada

[www.nalms.org](http://www.nalms.org)

Dec 6-10

First National Conference on Ecosystem Restoration, Lake Buena Vista, FL

<http://conference.ifas.ufl.edu/ecosystem/>

Visit the MSAPMS Website: [www.msapms.org](http://www.msapms.org)

### MidSouth APMS Newsletter

Bob Gunkel, CEERD-EM-W

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