

MidSouth Aquatic Plant Management Society

Newsletter

Volume 23 Number 3

September 2005

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24th Annual Meeting Has Been Moved to Tunica, Mississippi

Hurricane Katrina's devastating destruction of the Mississippi Gulf Coast has required that the 24th Annual Meeting of the MidSouth Aquatic Plant Management Society move from the Grand Casino in Biloxi, Mississippi to the Grand Casino and Resort in Tunica, Mississippi. The date of the meeting has not changed, October 11-13 2005.



Photo courtesy of NOAA

The Grand Casino and Resort spans over 2,200 acres and features first-class accommodations, numerous restaurants, a European-style spa, a Hale Irwin designed golf course, a sporting clays center, and fabulous entertainment.



Photo courtesy of Grand Casino and Resort

The meeting program is near completion with many topics of interest including chemical control methods, biological control methods, wildlife interactions, and several other topics of interest in the aquatics industry. Student presenters will provide up-to-date findings of their research work. In addition, industry representatives will exhibit available aquatic plant management products and professional services.

The meeting will get started with a welcoming social on Tuesday evening, which will give everyone time to reacquaint with old friends and meet new friends. The technical program will begin on Wednesday morning and end with the awards luncheon on Thursday. The banquet on Wednesday night will include great food, beverages, and entertainment by Jonathan Perry, a Cajun Comedian.

Hotel Reservations. All reservations at the Grand Casino Biloxi have been lost. You must remake your reservation with the Grand Casino Tunica. To make your hotel reservation, call the Grand Casino Tunica at **800-946-4946, extension 6054**. The special guest room rate for MSAPMS is \$79.00 per night. **Please identify yourself as a member of the MidSouth Aquatic Plant Management Society** to receive the group rate. You have until **September 23, 2005** to make your reservation at the group rate. Check-in time is 4:00 p.m. and check-out time is 11:00 a.m. Remember you must make your reservation before the cutoff date to receive the group rate.

Meeting Registration. The early registration fee is \$60.00 and the registration fee at the door is \$80.00. The student registration fee is \$10.00 early or at the door.

Continued on page 2

Early registration does not require pre-payment if the Registration Form is postmarked or faxed by **September 23, 2005**. The meeting registration fee includes the social, refreshment breaks, two lunches, breakfast, and the awards banquet. 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 prior to September 23 2005.

Exhibits. Exhibitors, please ship your exhibits to the following address.

Grand Casino Tunica
13615 Old Highway 61 North
Attn: Convention Center c/o MSAPMS
Robinsonville, MS 38664

If you have any questions about the meeting, please contact Craig Aguillard (craig.aguillard@cerexagri.com or 337-363-6032).

Travel Stipends for Student Presenters at MSAPMS Meeting

The MidSouth Aquatic Plant Management Society is pleased to announce the availability of travel stipends for student presenters at the MSAPMS Annual Meeting, October 11-13, 2005, at the Grand Casino and Resort in Tunica, Mississippi.

Stipends are available to any graduate student working with aquatic plants, fisheries, wildlife management, or a related field. Preference for stipends will be made for residents from the midsouth region (Tennessee, Alabama, Georgia, Mississippi, and Louisiana) or students either attending college or conducting research in this area of the country.

Any student interested in more details or applying for a travel stipend should contact Joe Jernigan (251-626-5153 or jjernigan@dcnr.state.al.us).

A Message from the President Joe Jernigan

I would like to take this opportunity to thank everyone for their help this year. Countless hours have been spent by many individuals in an effort to improve your society. We each have our individual opinions and

expectations about this organization and while we might not always agree, I would be remiss not to thank each of you for your support.

Additionally, I would like to thank the loyal sponsors of our annual meetings. These generous contributions provide for a quality gathering while keeping the registration fees affordable. Without such support, our scholarship and education efforts would diminish or be non-existent.

I look forward to seeing all of you at the meeting in Tunica. I am sure that Craig is going to have put together a meeting full of first-class presentations and wonderful food. See you in October!

Meeting Sponsors

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

Special Meeting Sponsor

U.S. Army Engineer Research and Development Center

Platinum Level

AquaServices, Inc.

BASF Corporation

Cerexagri, Inc.

SePRO Corporation

Syngenta Professional Products

Gold Level

Applied Biochemists

Silver Level

Alabama Bass Federation

Brewer International

Bronze Level

BioSorb, Inc.

Cygnnet Enterprises, Inc.

Helena Chemical Company

Peroxygen Solutions

Pre-Final Program – 24th Annual Meeting

Tuesday, October 11

- 3:00 - 5:00 pm Board of Directors Meeting (TBA)
5:00 - 7:00 pm Registration (TBA)
5:00 - 7:00 pm Exhibits Set-up (TBA)
7:00 - 10:00 pm Welcoming Social, Entertainment by Troy Goldsby (TBA)
Sponsored by AquaServices, Inc.

Wednesday, October 12

- 7:30 - 5:00 pm Registration (TBA)
7:30 - 9:00 am Exhibits Set-up (TBA)
7:30 - 9:00 am Buffet Breakfast (TBA)
Sponsored by SePRO Corporation

Morning Session (TBA)

Moderator: Joe Jernigan, Alabama Division of Wildlife and Freshwater Fisheries, Daphne, AL

- 9:00 am Opening Remarks and Announcements
Joe Jernigan, Alabama Division of Wildlife and Freshwater Fisheries, Daphne, AL
- 9:05 am Presidential Address
Joe Jernigan, Alabama Division of Wildlife and Freshwater Fisheries, Daphne, AL
- 9:30 am Keynote Address
Carlton Layne, Aquatic Ecosystem Restoration Foundation, Marietta, GA
- 10:00 am Selective Control of Invasive Submersed Aquatic Plants
John D. Madsen, Mississippi State University, Mississippi State, MS
- 10:20 am Refreshment Break
Sponsored by SePRO Corporation
- 10:40 am RENOVATE® Product Development Update: Review of First Two Year Results with a New Selective Aquatic Herbicide
Larry Hartmann, SePRO Corporation, Blanco, TX
- 11:00 am Investigation of Factors that Impact the Efficacy, Degradation, and Selectivity of Endothall
Michael D. Netherland, U.S. Army Engineer Research and Development Center, Environmental Laboratory, Gainesville, FL
- 11:20 am Evaluation of Aquashade Dye for Growth Inhibition of Submersed Aquatic Vegetation
LeeAnn M. Glomski, Analytical Services Inc., U.S. Army Engineer Research and Development Center, Environmental Laboratory, Lewisville, TX
- 11:40 am Industry Updates: AquaServices, Inc., Applied Biochemists, and BioSorb, Inc.
- 12:00 pm Buffet Lunch (TBA)
Sponsored by Syngenta Professional Products

Afternoon Session (TBA)

Moderator: TBA

- 1:15 pm Impact of Herbivory and Plant Competition on the Growth of Hydrilla in Small Ponds
Chetta S. Owens, Analytical Services Inc., U.S. Army Engineer Research and Development Center, Environmental Laboratory, Lewisville, TX
- 1:35 pm The Impact of Invertebrate Herbivores on Aquatic Macrophyte Biomass
Julie M. Graham, University of North Texas, U.S. Army Engineer Research and Development Center, Environmental Laboratory, Lewisville, TX
- 1:55 pm Influence of Native Macrophytes and Herbivory on Establishment and Growth of *Hydrilla verticillata* in Pond-Scale Mesocosms
Richard A. Ott, Texas Parks and Wildlife, Tyler, TX

- 2:15 pm Industry Updates: Brewer International, Cerexagri, Inc., and Helena Chemical Company
- 2:45 pm Refreshment Break *(TBA)*
Sponsored by Syngenta Professional Products
- 3:00 pm Cultivating and Understanding of Aquatic Vegetation
Chris Horton, BASS, Lake Buena Vista, FL
- 3:20 pm “We have the Technology – We Can Rebuild It”: Lake Restoration in the 21st Century
Michael Smart, U.S. Army Engineer Research and Development Center, Environmental Laboratory, Lewisville, TX
- 3:40 pm Impact of Aquathol K Applications on Largemouth Bass Spawning Activity and Effects on Young Largemouth Bass Abundance
Mike Maccina, Auburn University, Auburn, AL
- 4:00 pm Evaluation of Herbicides for Controlling Alligator Weed (*Alternanthera philoxeroides*) and Restoring Native Plants at Eufaula National Wildlife Refuge
Shannon Allen, Auburn University, Auburn, AL
- 4:20 pm Industry Updates: Cygnet Enterprises, Inc., Syngenta Professional Products, Peroxygen Solutions
- 5:00 pm Adjourn
- 6:00 pm Banquet, Entertainment by Jonathan Perry – Cajun Comedian *(TBA)*
Sponsored by Cerexagri, Inc.

Thursday, October 13

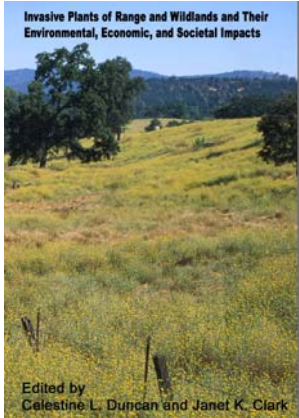
- 7:30 - 8:00 am Registration *(TBA)*
- 7:30 - 8:00 am Continental Breakfast *(TBA)*
Sponsored by Applied Biochemists

Morning Session (TBA)

Moderator: TBA

- 8:00 am We Say We Apply Pesticides Safely, but How do We Know
Ken Langeland, University of Florida, Gainesville, FL
- 8:20 am Survey of Giant Salvinia Locations in Southern Mississippi
Wilfredo Robles, Mississippi State University, Mississippi State, MS
- 8:40 am Louisiana's Aquatic Plant Control Program
Charles Dugas, Louisiana Department of Wildlife and Fisheries, Baton Rouge, LA
- 9:00 am Funding Legislation and Product Development for Midsouth Aquatic Invasive Species Control
Jim Beam, BASF Corporation, Memphis, TN
- 9:20 am Industry Updates: BASF Corporation and SePRO Corporation,
- 9:45 am Refreshment Break *(TBA)*
Sponsored by Applied Biochemists
- 10:00 am Comparison of Three Aquatic Herbicides for the Control of Smartweed
Joshua Cheshier, Mississippi State University, Mississippi State, MS
- 10:20 am Managing Herbicide Use in Wetlands from a Ducks Unlimited Perspective
Hugh Bateman, Monroe, LA
- 10:40 am Invasive Plant Survey of Ross Barnett Reservoir
Ryan Wersal, Mississippi State University, Mississippi State, MS
- 11:00 am MSAPMS Business Meeting *(TBA)*
- 12:00 pm Awards Luncheon *(TBA)*
Sponsored by BASF Corporation
- 1:30 pm Board of Directors Meeting *(TBA)*

New Invasive Plants Publication



The Weed Science Society of America (WSSA) recently published what has been hailed as the best, most comprehensive information on environmental and economic impacts of invasive plants available today. With references to over 750 scientific studies, *Invasive Plants of Range and Wildlands and Their*

Environmental, Economic, and Societal Impacts is a valuable reference for scientists, weed control specialists, resource planners and policymakers who want comprehensive information on acreage infested, rate of spread, and damage caused by sixteen important invasive plant species.

The book can be purchased (price: \$20.00) from the WSSA through their secure website (www.wssa.net/publications.html), or by phone (800-627-0629). Additional information and order forms are available by contacting Melissa Brown at 406-558-4568 or IPRWmarketing@bresnan.net.

7th Annual National Invasive Weed Awareness Week

The 7th Annual National Invasive Weed Awareness Week (NIWAW VII) will be held in Washington, DC, February 26 - March 3, 2006 to bring people and groups together from across the country to focus national attention on the severe problems created by invasive weeds. Individuals and organizations interested in this issue are invited to participate in this event and help build on the success of NIWAW activities in previous years. NIWAW VII events are designed to focus on the important roles the Federal government must play to help the United States deal with invasive weed problems. NIWAW VII is sponsored by the Invasive Weed Awareness Coalition, a Washington, DC-based coalition dedicated to increasing awareness of invasive weed problems and the associated research and management needs. As they become available, further details will be posted at www.nawma.org.

Sustaining Members

The MidSouth Aquatic Plant Management Society appreciates the valuable support of the following sustaining members. Thank you sustaining members!

**Applied Biochemists
Milwaukee, Wisconsin**

**AquaServices, Inc.
Guntersville, Alabama**

**Brewer International
Vero Beach, Florida**

**Cerexagri, Inc.
King of Prussia, Pennsylvania**

**Future Horizons, Inc.
Hastings, Florida**

**Helena Chemical Company
Collierville, Tennessee**

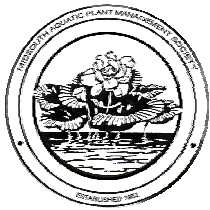
**M. C. McLeod
Valdosta, Georgia**

**SePRO Corporation
Carmel, Indiana**

**The Lake Doctors, Inc.
Jacksonville, Florida**

January Newsletter Deadline

Please send articles and items for the January 2006 Newsletter to the MSAPMS Editor by December 15, 2005.



24th Annual Meeting - MidSouth APMS

Registration Form

Delegate/Student Information

Name: _____

Affiliation: _____

Address: _____

City: _____ State: _____ Zip Code: _____

E-mail Address: _____

Phone: _____ Fax: _____

Registration (Includes Social, Refreshment Breaks, 2 Lunches, Breakfast, and Banquet)

	Early* <i>(by 9/23/05)</i>	At the Door	
<input type="checkbox"/> Delegate Registration	\$ 60.00	\$ 80.00	\$ _____
<input type="checkbox"/> Student Registration (Presenting Paper)	\$ 0.00	\$ 0.00	\$ <u>0.00</u>
<input type="checkbox"/> Student Registration (Not Presenting Paper)	\$ 10.00	\$ 10.00	\$ _____
<input type="checkbox"/> Guest Registration			
Name: _____	\$ 50.00	\$ 70.00	\$ _____

2005-2006 Membership Dues

- Regular \$ 10.00 \$ _____
- Student \$ 5.00 \$ _____
- Sustaining \$ 50.00 \$ _____
- I'm a new member and here's the name of the person that invited me: _____

Raffle Tickets Quantity Requested _____ x \$1.00 each \$ _____

Total Amount \$ _____

** Early registration does not require pre-payment. Early registration accepted if form is postmarked or faxed by September 23, 2005. After that date, registration is at the door.*

Mail or Fax Completed Form to:

Greg Wall
P.O. Box 219
Sturgis, MS 39769
Fax: 662-465-8700

Calendar of Events

October 2-7, 2005

The Third Symposium on Harmful Algae in the U.S.
Asilomar Conference Grounds (near Monterey), CA
www.who.edu/redtide/3rdsymposium/

October 11-13, 2005

24th Annual Meeting of the MidSouth Aquatic Plant
Management Society
Tunica, Mississippi
www.msapms.org

October 27-28, 2005

Annual Conference on Ecosystems Restoration and Creation
Tampa, Florida
www.hccfl.edu/depts/detp/ecoconf.html

November 8-10, 2005

29th Annual Meeting of the Florida Aquatic Plant
Management Society
St. Petersburg, Florida
www.fapms.org

November 9-11, 2005

25th International Symposium of the North American Lake
Management Society
Madison, Wisconsin
www.nalms.org

January 3-6, 2006

7th Annual Meeting of the Northeast Aquatic Plant
Management Society
Providence, Rhode Island
<http://home.nycap.rr.com/bloomfield/>

February 26 - March 3, 2006

7th Annual National Invasive Weed Awareness Week
Washington, DC
www.nawma.org

March, 2006

Annual Meeting of the Western Aquatic Plant Management
Society
San Diego, California
www.wapms.org

May 14-19, 2006

14th International Conference on Aquatic Invasive Species
Key Biscayne, Florida
www.icaais.org

July 16-19, 2006

46th Annual Meeting of the Aquatic Plant Management
Society
Portland, Oregon
www.apms.org

MidSouth APMS Newsletter

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