



AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc., Issue No. 78, March 2005
Linda Nelson, Newsletter Editor, P.O. Box 821265, Vicksburg, MS 39182-1265

45th Annual Meeting to be held in SAN ANTONIO, TEXAS!



The 45th Annual Meeting of the Aquatic Plant Management Society will be held July 10-13, 2005, at the Hyatt Regency on the Riverwalk in San Antonio, Texas. The Texas APMS will be our host chapter for this year's meeting. San Antonio is an exciting destination with a quaintness you must experience. The Hyatt Regency is a luxury hotel on the famous Riverwalk, only one block from the historic Alamo. Just outside the Hyatt door you will be able to enjoy dining in the Riverwalk cafés, touring the Alamo, shopping along the Riverwalk or El Mercado, touring the Missions, and much, much more...

The Program Committee is busy preparing an agenda that includes much to generate interest among researchers and managers across the country. Following the lead from last year's well-attended symposium on herbicide tolerance and resistance, APMS regional chapters requested a session on harmful and toxic algae during the 2005 Conference. Recognized authorities on toxins produced, and problems created, by cyanobacteria and algae will relate why these escalating issues are more relevant and

troubling than ever to aquatic plant and water managers.

The Program will also offer a flavor of the Southwest with presentations on aquatic plant and water issues from Texas to California. Topics include integrated pest management strategies for traditional floating and submersed aquatic plants as well as water-consuming species like salt cedar (*Tamarix* spp.) and giant reed (*Arundo donax*). Student presenters will relate their findings and veteran APMS members will update current research and management activities. In addition, useful information on available aquatic plant management products and professional services will be provided throughout the meeting in our industry exhibits hall.

Although some of the Program is nearing completion, there are many openings for presenters in the general sessions. The Student Affairs Committee has a goal of 6 to 8 high quality student papers, and there is plenty of

Continued on next page

45th Annual Meeting Continued

space available for the poster session, scheduled during the Monday evening (July 11) reception for those who prefer detailed discussions with a small group compared to formal presentations in a large auditorium.

The Meeting Planning Committee is arranging a number of exciting, Texas-sized special events for all attendees to enjoy. Our meeting will begin Sunday evening with the President's Reception. This welcoming event presents a great opportunity to reacquaint with old friends and make new ones. The APMS Banquet on Tuesday evening will be another memorable event where we will recognize those who have served and contributed to the Society, welcome new officers and directors, and present student paper and other awards. These special events are free to all registered delegates, guests, and students. Non-registered guests may purchase individual tickets for these events at the registration desk.

To reserve your hotel accommodations, call the Hyatt Regency San Antonio reservations at 210-222-1234 or 800-233-1234. Our special APMS guest room rates are single and double occupancy \$135.00, triple occupancy \$160.00, and quadruple occupancy \$185.00 per night plus state and local taxes of 16.75%. **The cut-off date is June 9, 2005.** All reservations must be guaranteed with a major credit card. Cancellation of reservations must be made at least 48 hours prior to arrival date. At check-in, reconfirm your departure date, as an early departure fee of \$50.00 will be assessed if changed after the check-in process is completed. Check-in time is 3:00 p.m. and check-out time is 12:00 p.m. Overnight valet parking is \$23.00/day and overnight self-parking is \$16.00/day, with in-and-out privileges. Room rates are good for 3 days before and after the meeting, based on availability.

The meeting registration fees are \$200.00 for delegates, \$75.00 for guests (spouses, partner, child over 12 years of age), and \$50.00 for non-competing students, if received by **June 24, 2005**. After this date, registration fees at the door will be \$250.00 for delegates and \$100.00 for guests. **Please help us in planning for the meeting functions by completing the Pre-Registration Form and submitting it prior to June 24, 2005.**

This is guaranteed to be an extraordinary meeting, so y'all come and bring the family. Please visit the APMS web site at www.apms.org for more meeting information.

Letter from the APMS President, Eric Barkemeyer

Yogi Berra once said, "When you come to a fork in the road, take it." I thought of this when discussing the future of our Society and our relationship with the profession of aquatic plant management with one of our Board members. Do we know where we are going and what we intend to do when we get there? Do we stay the course that has largely been successful or move to a different path? What do our members expect of our Society? Are we effectively planning for the financial security of our Society? Are we educating and training the future leadership of our Society and profession?

These and many more questions were raised and discussed at the Winter Board Meeting during a special session on Strategic Planning. This workshop was led by Board member, John Rodgers, with the goal of finalizing the process that was begun in 2000 by an *ad hoc* committee. Creating a Strategic Plan has been on the agenda of our Society's leadership since Lewis Decell was on the Board. In his Presidential Address at our Annual Meeting in San Diego, Lewis challenged us "to escape from the mold, especially when it can benefit our position in the future. New footprints will fit the future much better." The Society's current Board has accepted this challenge and is committed to developing a road map for our future as the lead professional organization in water resource management.

The APMS evolved from the Hyacinth Control Society that began in 1961 in Florida. It is now an organization involved in all aspects of water resource management. Our Society has been very successful in its mission of promoting scientifically sound procedures in aquatic plant management, increasing education outreach and publishing research while becoming more diverse in membership, program topics and meeting participation. However, we also continue to be an all-volunteer run organization supported primarily by our chemical industry sustaining members. If we are to continue to

succeed and fulfill our mission as a professional society, we must develop a plan for success. Our plan must include elements that address education/outreach, increasing scholarships, encouraging the function of our regional chapters, improving relationships with other professional organizations, protecting our financial security, improving our Annual Meetings and enhancing the benefits of our Society to our membership. The goal of your Society's leadership is to create a working document that will guide us from now and into the future. I am excited to be a part of this process and look forward to presenting some of the initial details of this plan to you at our Annual Meeting in San Antonio.

My objective in writing this letter is to assure you as members of the Society, that the process of planning for the future of the APMS is "not trying to fix what ain't broke." From the beginning of our workshop, there was consensus that the APMS was a successful, professional organization with many beneficial programs and activities for its membership. But, unless we structure our Society for the future and plan for its financial security, aquatic resource management professionals in the years to come may not have the support we now enjoy. To avoid that outcome, we must act now, not react. To use the words of Trappist monk, Thomas Merton, "do not be one of those who, rather than risk failure, never attempts anything."

Eric Barkemeyer, APMS President

Check the APMS Web Page for Up-to-Date Meeting Information

www.apms.org

- Registration Information/Form
- Hotel/Travel Information
- Call for Papers Instructions
- Meeting Agenda
- Student Paper Contest Information
- Special Poster Session
- Exhibitor Information
- Special Events
- Sponsorship Information

Aquatic Plant Management Society

Announces Annual Student Paper Contest for Upcoming July 2005 Meeting in San Antonio, Texas

The Aquatic Plant Management Society is soliciting student papers for their upcoming 45th Annual Meeting to be held July 10-13, 2005, at the Hyatt Regency San Antonio on the Riverwalk at Peseo Del Alamo. Presenters of original research on the biology or ecology of aquatic and wetland plants, control methods (biological, chemical, cultural, mechanical) for invasive exotic or nuisance native plant species, and restoration projects involving wetland or aquatic plants are solicited. With a special session planned on Harmful Algal Blooms (HABs) at this year's meeting, papers that emphasize control, causative factors, or general ecology of such bloom events and their associated water quality impacts are also highly encouraged.

The Society encourages students that have conducted original research to present their findings and gain a valuable perspective on aquatic plant problems and various management applications throughout the U.S. The meeting locale in San Antonio, Texas provides an excellent opportunity for students from Texas and nearby states to attend and present research on aquatic plant management in this region.

The APMS has a strong ethic of student support and all qualified attendees will be provided room accommodations (based on double occupancy) and waiver of registration fees. In addition, 1st, 2nd, and 3rd place prize money will be awarded. This meeting presents an opportunity for students to develop their presentation skills, learn about the field of aquatic plant management, and meet with key Government, University, Industry representatives and peers with similar educational and professional interests.

For information about the contest, please contact:

Dr. Mark A. Heilman
SePRO Research and Technology Campus
16013 Watson Farm Seed Road
Whitakers, NC 27891
E-mail: markh@sepro.com
Phone: (252) 437-3282 x223

APMS Graduate Student Assistantship Available for 2005

A graduate assistantship in the area of aquatic plant management and ecology is being offered by the Aquatic Plant Management Society's research and education organization, and the Aquatic Ecosystem Restoration Foundation (AERF). Co-sponsors of this academic award include six regional APMS Chapters: Florida, Midsouth, Midwest, South Carolina, Texas, and Western.

Objective: To provide a stipend for a full-time graduate student to conduct research in aquatic plant management techniques (used alone or integrated with other management approaches) or in aquatic ecology related to the management of regionally or nationally recognized nuisance aquatic vegetation.

Applicants: Solicitation for proposals is open to any full-time faculty member and/or graduate student of an accredited U.S. academic institution. A faculty sponsor must be identified if application submitted by graduate student.

Amount: \$60,000

Duration of Award: Two years (\$30,000 per year)

Proposal Deadline: Applications must be postmarked no later than April 30, 2005.

Guidelines for Proposals: Proposals should contain a concise statement of the project, including its purpose and justification, as well as sections that discuss study objectives, methodologies, schedule, budget, and planned publication of results. The APMS will not pay overhead/indirect costs on approved projects. Resume of faculty applicant and graduate student (if known) not to exceed two pages each, should be included. Proposals should not exceed 10 pages and must be signed by the applicant (principal investigator) and appropriate University official. An original and 10 copies should be submitted to:

Mr. Donald W. Doggett
Lee County Hyacinth Control District
P.O. Box 60005
Fort Myers, FL 33906

Award: Notification of award will be provided to the faculty member by July 2005, with initiation of the stipend scheduled for the 2005-2006 academic year.

Inquiries: For further information, contact either:

Mr. Donald W. Doggett
Phone: (239) 694-2174
Fax: (239) 690-2783
E-mail: doggett@lchcd.org

Mr. Carlton Layne
3272 Sherman Ridge Drive
Marietta, GA 30064
Phone: (678) 773-1364
Fax: (770) 499-0158
E-mail: clayne@aquatics.org

Get Involved in the APMS Join a Committee!

We all enjoy being part of a dynamic organization. We also should do our part to make sure that the APMS stays a vital and exciting organization. The APMS is an all-volunteer organization that will not work without all of our efforts. One way to do this is to participate in a committee. There are many committees that need your participation and input. For a list of committees and their respective duties, check out the APMS Bylaws (Article XIII) posted on the web site. If you are interested in serving on a committee, you can sign up at the July Annual Meeting in San Antonio or contact Linda Nelson at Linda.S.Nelson@erdc.usace.army.mil

Thanks in advance for your time and effort!

APMS Web Site: www.apms.org

For members only features use:

Username: APMS
Password: Duckweed

The APMS would like to recognize the Commercial Sustaining Membership for their valuable support to the Society

Applied Aquatic Management, Inc
Eagle Lake, FL

Applied Biochemists, Inc
Milwaukee, WI

Aqua Doc, Inc
Chagrin Falls, OH

Aqua-Weed Control
Holly, MI

Aquarius Systems
North Prairie, WI

Aquatic Biologists, Inc
Fond du Lac, WI

Aquatic Control, Inc
Seymour, IN

Becker Underwood
Ames, IA

BioSafe Systems
Glastonbury, CT

BioSonics, Inc
Seattle, WA

Brewer International
Vero Beach, FL

Cerexagri, Inc
King of Prussia, PA

Cygnat Enterprises, Inc
Flint, MI

Future Horizons, Inc
Hastings, FL

Glenn Garrett Retention Pond Services, Inc
Hastings, FL

Griffin LLC
Valdosta, GA

Jenson Technologies
San Marcos, TX

Jones Fish Hatcheries & Distributing, Inc
Cincinnati, OH

Lake Management Services
Richmond, TX

Lake Restoration, Inc
Rogers, MN

Professional Lake Management
Brighton, MI

ReMetrix, LLC
Carmel, IN

SePRO Corporation
Carmel, IN

SonicSolutions, LLC
West Hatfield, MA

Syngenta Professional Products
Wilmington, DE

Total Lake Management, Inc
Bryan, TX

UAP Timberland, LLC
Memphis, TN

Aquatic Weed Control Short Course

May 16-20, 2005

**Fort Lauderdale Marriott North
Fort Lauderdale, Florida**

The University of Florida Institute of Food and Agricultural Sciences (IFAS) announces that the Aquatic Weed Control Short Course is scheduled for May 16-20, 2005, at the Fort Lauderdale Marriott North on Andrews Avenue. The course will feature specialized training and presentations on: Plant Identification, Pesticide Application Equipment Calibration, Pesticide Label Interpretation, Pesticide Safety, Pesticide Registration and Risks, Aquatic and Natural Area Weed Management Techniques, Endangered Species in Florida, Nuisance Algae, Herbicide Resistance, New Herbicide Updates, Biological Control, Melaleuca Control Strategies, and much, much more.

Continuing Education Units (CEU's) can be earned in Aquatic, Right-of-Way, General Standards (CORE), Aerial, and Ornamental and Turf categories toward renewal of Commercial, Public and/or Private Pesticide Applicator licenses. For additional Short Course Program information, contact:

Tyler J. Koschnick
Short Course Organizer
Phone: (352) 392-5126
Fax: (352) 392-2462
E-mail: tjkoschnick@mail.ifas.ufl.edu

For meeting location and registration information, contact:

Tracy Nininger
Short Course Coordinator
Phone: (352)392-5930
Fax: (352) 392-9734
E-mail: tnnininge@ifas.ufl.edu

<http://www.conference.ifas.ufl.edu/aw/>

APMS Welcomes Several New Members

The Aquatic Plant Management Society is pleased to welcome the following new members since October, 2004.

David Cutlip, Springfield, VA
Jim Meadows, Memphis, TN
Nicholas Tippery, Storrs, CT
Rick Iverson, Philadelphia, PA
Stewart Metzler, Sarasota, FL
Jon Lyon, North Andover, MA
Dan Flores, Edinburg, TX
Jeremy Slade, Starkville, MS
Rodrigo Borsari, Ribeirao Preto, Brazil
Marcia Carlock, Sacramento, CA
Patrick Dean Kelly, Centreville, MD
Jim Everitt, Weslaco, TX
Rob Emens, Raleigh, NC
Al Clarke, Longwood, FL

Have you checked the APMS Member Directory lately?

We need your help to update mailing and E-mail addresses and phone numbers.

Go to www.apms.org
Click on "Member Directory"
Username: apms
Password: duckweed

Please check your personal data
and send any changes to Dave Petty
E-mail: dpetty@ndrsite.com

Think June Newsletter Deadline for Submissions May 16, 2005

Send Newsletter Materials to Linda Nelson
Phone: (601) 634-2656
Fax: (601) 634-2617
E-mail: Linda.S.Nelson@erdc.usace.army.mil

2005 APMS Officers, Directors, Committee Chairs and Special Representatives

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Visit the APMS WEB SITE

<http://www.apms.org>

For members only features: username = apms

password = duckweed

~ UPCOMING MEETINGS & EVENTS ~

Date:	Event:	Contact/Go to:
March 10-11, 2005	Western Aquatic Plant Management Society Meeting; Denver, CO	http://www.wapms.org
March 20-23, 2005	9 th International Symposium on Biogeochemistry of Wetlands; Baton Rouge, LA	http://conference.ifas.ufl.edu/wetlands/index.html
April 13-15, 2005	14 th Annual Southeastern Lakes Management Conference; Asheville, NC	http://www.nalms.org/nclms
April 19-20, 2005	American Society for Testing and Materials (ASTM) Symposium on Invasive Species: Their Ecological Impacts and Alternatives for Control; Reno, NV	Scott Orthey, Staff Manager Phone: 610-832-9730 http://www.astm.org
May 3-5, 2005	Southeast Exotic Pest Plant Council's 7 th Annual Conference; Birmingham, AL	http://www.se-eppc.org/2005conference1.pdf
May 16-20, 2005	2005 Aquatic Weed Control Short Course; Fort Lauderdale, FL	http://conference.ifas.ufl.edu/aw/
June 3-5, 2005	New England Chapter (NEC), North American Lake Management Society (NALMS) Meeting; Plymouth, NH	Amy Smagnia, NEC NALMS Rep. Phone: 603-271-2248 http://www.nalms.org/symposia/nec_call_for_papers.pdf
June 5-10, 2005	26 th Annual International Wetlands Meeting, Society of Wetland Scientists; Charleston, SC	http://www.sws.org/charleston2005/
June 6-9, 2005	16 th Annual Florida Lake Management Conference; Duck Key, FL	http://flms.net/florida.html
July 10-13, 2005	45 th Annual Meeting, Aquatic Plant Management Society; San Antonio, TX	http://www.apms.org/2005/2005.htm
August 17-19, 2005	South Carolina Aquatic Plant Management Society Meeting; Springmaid Beach, NC	http://www.scapms.org/meetings2005.htm
October 2-7, 2005	3 rd Symposium on Harmful Algae in the U.S.; Asilomar Conference Grounds (near Monterey), CA	http://www.whoi.edu/redtide/3rdsymposium/
November 8-10, 2005	29 th Annual Conference, Florida Aquatic Plant Management Society, Inc.; St. Petersburg, FL	http://www.fapms.org/meeting.html
November 9-11, 2005	25 th International Symposium NALMS; Madison, WI	http://www.nalms.org/symposia/madison/callforpapers.pdf