



AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc.
P.O. Box 821265, Vicksburg, MS 39182-1265
Chetta Owens, Editor Issue Number 90, March 2009

Mission: "The Aquatic Plant Management Society, Inc., strives to promote environmental stewardship through operations, research, education and outreach related to integrated management of vegetation in aquatic systems"

Message from the President, Carlton Layne

As this Newsletter goes to press, several unresolved issues present potential obstacles to the aquatic plant management community and are occupying more and more of the time of your officers, fellow members, and representatives of allied associations. While space does not permit a lengthy explanation of all the implications facing our industry, perhaps this will be enough of an introduction to prompt you to contact your regional aquatic plant management chapter, the Aquatic Ecosystem Restoration Foundation or the Responsible Industry for a Sound Environment and/or any of their representatives to get more details and direction.

In January, the 6th Circuit Court of Appeals issued its decision on the *National Cotton Council v. EPA* which threw out the EPA Final Rule published in 2006 which countered the *Talent* case from the 9th circuit. Without going into a lengthy history, the decision indicated that any application of a pesticide to, over, or around water which leaves excess or residues of the product after it has performed its intended purpose would require an NPDES permit. The decision applies to biological pesticides as well and goes far beyond what was asked of the court in the petitions filed by the litigants by appearing to include applications of pesticides to terrestrial sites when residues can be found in water.

In addition to making biological pesticides and residues of pesticides "pollutants" – even when registered by the EPA for use in and around water – the court ruled that spray nozzles constitute point sources. This combination is what would make NPDES permits mandatory for aquatic plant management activities.

What's the effect on you? No one can say with certainty. Besides the time involved in the preparation of applications, the potential requirements in the application process and potential monitoring requirements and costs, one can only imagine the possibilities.

What's happening? April 9th is the current deadline for appeals if no one asks for more time. EPA is being encouraged to appeal the decision since the decision struck down its own Rule and some industry petitioners will most certainly file an appeal. Whatever the EPA decides to do, including file for a stay of the decision to give the Agency time to formulate a procedure for affected parties to use to comply with the decision, additional lawsuits are likely which may or may not affect the implementation of the decision.

What can you do? Stay in contact with your society and association representatives as events unfold and be ready to respond to their requests when the time comes.

Secondly, working its way through Congress is a piece of legislation that is very short, but deceptively onerous to the aquatic plant management industry – especially if the case above goes the wrong way. Known as the Oberstar Bill (You can Google® it for the whole text), it replaces the words “navigable waters” in the Clean Water Act and replaces them with “waters of the United States.” It sounds innocent enough until one reads the proposed definition of waters of the United States. Without being too alarmist, it gives the Clean Water Act jurisdiction over water and wetlands everywhere, including farm ponds, golf course water hazards, condo and housing development “lakes”, borrow pits, etc. Couple this legislation with the 6th circuit decision and it doesn’t take a soothsayer to figure out the real and potential effects on your work, business, research, careers, etc. Let your federal Representatives and Senators know how you feel about the Oberstar Bill either way and see if it can be fashioned to be a positive amendment.

Lastly, although there are other issues of importance as well, the economy is starting to take its toll on society and association memberships and support all around the country. Attendance at all kinds of industry and trade association meetings from golf course to landscaping and turf to pest control, are facing declining numbers. The APMS is planning on an expanded program this year in Milwaukee and the presenters will be providing the most current information on the aforementioned topics as well as other issues. In your summer planning, please include the APMS Annual Meeting at the Hyatt Regency in Milwaukee, Wisconsin from July 12th to the 15th. This may be the most important meeting of the year related to your future and current aquatic plant management activities. Make your reservations through the APMS website to obtain the most favorable room rates and to help APMS meet our commitment to the hotel. In addition to the meaningful information to be exchanged and the work to be accomplished, Milwaukee is a great summer destination for fun activities. July 14th is the annual Bastille Day celebration. I don’t know if there will be a jail to storm, but we’ll figure out a suitable alternative.

Thanks for your support of the Aquatic Plant Management Society and I’ll see you in Milwaukee.

Carlton Layne, President

Milwaukee, WI site of 49th Annual APMS Meeting

The 49th Annual Meeting of the Aquatic Plant Management Society will be held July 12-15, 2009 at the Hyatt Regency Milwaukee, WI. The Hyatt Regency is a luxurious, full service hotel within walking distance of Lake Michigan. Located in downtown Milwaukee, the Hyatt Regency is connected to the Midwest Airlines Convention Center, Federal Plaza and Grand Avenue Mall. It is only two blocks from the Entertainment District and one block from the Riverwalk. Milwaukee is located on Lake Michigan, so plan on visiting one of the Great Lakes. A variety of restaurants are within easy walking distance.



Hyatt Regency Milwaukee

The Program Committee is preparing an exemplary meeting certain to peak the interest of all delegates. The technical program will begin on Monday morning and end Wednesday night. The Program promises to be diverse and interesting with excellent oral and poster presentations on 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.

The Meeting Planning Committee is busy arranging a number of exciting special events for all attendees to enjoy. Our meeting will kick off with a President's Reception on Sunday evening. As the official welcoming event of the meeting, this reception is an excellent time to reacquaint with old friends, make new ones, and just relax and enjoy great food and beverage. The APMS banquet on Wednesday evening will be another memorable event where we will recognize those who have served and contributed to our Society, welcome new officers and directors, and present student paper and other awards. All special events are free to registered delegates, students and guests. Non-registered guests may purchase individual tickets for these events at the registration desk.

To make your hotel reservation, call the Hyatt Regency Milwaukee at 888-421-1442 or 402-592-6464. You must make your reservation on or before June 11, 2009, and mention that you are part of the Aquatic Plant Management Society. Our special guest room rate is \$155.00 per night for single and double occupancy plus tax, currently 14.6%. All reservations must be guaranteed with a major credit card or deposit. Check in is 3:00 pm and checkout is 12:00pm.

Meeting registration fees are \$245.00 for delegates and \$120.00 for guests if received by June 12, 2009. After this date, registration fees at the door will be \$295.00 and \$145.00 for guests. The meeting registration fee for students competing in the student paper contest (oral or poster) is waived and the registration fee for a student not competing is \$50.00. Delegate and student registration includes all technical sessions, President's Reception, refreshment breaks, Poster Reception, and Banquet. Guest registration includes President's Reception, refreshment breaks, Guest Tour, Poster Reception, and Banquet. Non-registered guests may purchase individual tickets for the following events: President's Reception, Guest Tour, Poster Reception, and Banquet.

Please help us in planning for the meeting by completing the Registration Form included in this newsletter and submitting prior to June 12, 2009.

The Registration Form is also available on the APMS website. This will be an extraordinary meeting, so plan to come and bring the family!

Great Circus Parade Milwaukee, WI

July 12, 2009. According to Jim Schmidt (AppliedBioChemist), "It's an absolute wonderful venue for young and old as they bring in 100+ year old circus wagons from a museum in central WI, loads of circus animals, clowns (including Ernest Borgnine), circus entertainers, etc....just like back in the Barnum and Bailey days....It will probably draw as many as 250-500 thousand people lining the streets of downtown Milwaukee (a block from our hotel). The hotel will likely fill up quickly." For more information on the circus (www.circusworldmuseum.com)

The circus will be a great venue for APMS members and their families but as Jim has indicated make your hotel reservations early!

Aquatic Plant Management Society Announces Annual Student Paper Contests for Upcoming July 2009 Meeting in Milwaukee, Wisconsin

The Aquatic Plant Management Society (APMS) is soliciting student papers for the upcoming 49th Annual Meeting to be held July 12-15, 2009, at the Hyatt Regency in Milwaukee, Wisconsin. Oral and poster presentations 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. Last year, 17 students participated in the annual meeting that concluded with a tour of regional programs related to aquatic plant management that was sponsored by AERF, South Carolina APMS, Santee Cooper, Duke Energy, Clemson University, and the University of Georgia.



Update on CAST Activities

John D. Madsen, APMS Representative to CAST

The Council for Agricultural Science and Technology is an organization made up of representatives from numerous agricultural and natural resource societies and groups, including the Aquatic Plant Management Society. CAST Board Members are the appointed representatives from constituent societies. The primary work of CAST is the publication of task force reports, commentary papers and issue papers written by scientists from many disciplines. The CAST Board of Directors is responsible for the policies and procedures followed in developing, processing, and disseminating the documents produced. These publications and their distribution are fundamental activities that accomplish our mission to assemble, interpret, and communicate credible science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public. The wide distribution of CAST publications to nonscientists enhances the education and understanding of the general public.

CAST addresses issues of animal sciences, food sciences and agricultural technology, plant and soil sciences, and plant protection sciences with inputs from economists, social scientists, toxicologists or plant pathologists and entomologists, weed scientists, nematologists, and legal experts.

Beginning on October 29, 2008, members of the CAST Board of Directors gathered at the Wyndham Raleigh-Durham Hotel in Durham, North Carolina for their fall meeting. Board members participated in 2 ½ days of general sessions, work group and committee breakouts, and shared meals. A number of publication proposals were discussed, and several proposals will move forward in the coming weeks through e-mail ballots. The following are topics of most likely interest to APMS members.

The Plant Protection Sciences workgroup has approved a paper entitled, "The Endangered Species Act and Its Impact on Agricultural Practices." This commentary will kick off a series of papers dealing with the ESA. Discussion was also made concerning additional papers on biofuel candidate selection.

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 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 in separate contests for both oral and poster presentations. 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 for the contest by submitting an abstract for consideration as per web site instructions.

For more information, please contact:
Dr. Tyler J. Koschnick
3021 Gary Kyle Ct.
Medina, OH 44256
E-mail: tylerk@sepro.com
Phone: (440) 665-2748

Annual Meeting Deadline Dates

First Call for Papers – April 15, 2009
Early Registration – June 12, 2009
Hotel Registration – June 11, 2009

One of our guest speakers was Dr. David Volz, an environmental toxicologist with Syngenta, gave a presentation to the Board on “The Endangered Species Act: Potential Impact of Atrazine Use in the United States.” The future impact of ESA considerations on the pesticide registration process within US EPA, and its negotiations with USFWS and US NMFS remains the “great unknown” of the registration and reregistration process.

Please feel free to contact me at jmadsen@gri.msstate.edu if you have questions, concerns, or comments on how CAST can address concerns related to APMS.

Have You Checked the APMS Member Directory Lately?

We need your help to update the mailing and E-mail addresses and phone numbers in our on-line Membership Directory. To do this, go to the APMS website at www.apms.org and click on “Member Directory.” This member only feature can be accessed by typing:

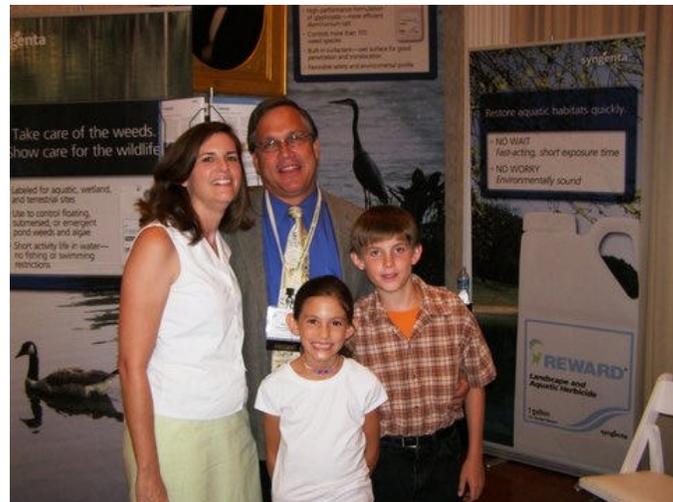
Username = apms
Password = duckweed

Username and password are case sensitive (no caps). Please check your personal data and send any changes to the Webmaster, Dave Petty at dpetty@ndrsite.com.

APMS Promotional Information Available

The APMS has revised its two tabletop displays and posters, suitable for presentation at conferences and stakeholder meetings. Also available are tri-fold membership brochures and a newly completed eight-page color booklet with additional information about the APMS programs and initiatives. You may borrow the display for your next conference and obtain copies of the brochure and booklet by contacting the APMS Secretary or President whose contact information is on the APMS website at www.apms.org.

A report from the past President: Jim Petta



Jim Petta and Family

While most of you are enjoying the snow and cold weather, I am happy to report that it remains a balmy 78-82 degrees every day here in Northern Chile at the start of summer. Except for a variation of a few degrees in winter (June through August), Arica, Chile remains this constant temperature year round. Not only that, but it never rains here either. It is considered one of the driest places in the world. Simply imagine Monterey California without trees or rain...and you are getting close.

So why would Syngenta, the world-leading agribusiness committed to sustainable agriculture through innovative research & technology, send us here? Well, that sums up the answer. We are building the first year round research facility for Syngenta in Arica to develop new corn and soybean hybrids and other crops. This facility is a part of Syngenta's research into feeding the world in the future, a daunting task. To quote Mike Mack, the CEO of Syngenta from a recent Newsweek article, “The challenge in agriculture today is to produce more with less.”

So that's why my family and I relocated to Chile. It has been a tremendous opportunity to contribute to the feeding of the world.

While we miss our colleagues in aquatics, we are keeping abreast of the latest developments via email and newsletters, including the famous notes from the current president, Carlton “Scooter” Lane.

So please keep the emails coming and the articles and updates from the society. APMS is one of the best organizations which I have been associated with.....and that clearly comes from the excellent membership and contributions of so many volunteers.

Thanks for letting us be a part of your society now and into the future. And next time you have some cornflakes, think of Syngenta and Arica, Chile!

Merry Christmas and Happy 2009!

Jim Petta

And for those APMS members that are fluent in Spanish!

Mientras que la mayor parte de usted está gozando de la nieve y del tiempo frío, me plazco divulgar que sigue siendo 78-82 grados balsámicos diarios aquí en Chile norteño al principio del verano. A excepción de una variación de algunos grados en el invierno (junio con agosto), Arica, Chile sigue siendo este año constante de la temperatura redondo. No sólo eso, pero nunca llueve aquí cualquiera. Se considera uno de los lugares más secos del mundo. Imagínesse simplemente que Monterey California sin los árboles o lluvia... y usted están consiguiendo cercano. ¿Tan porqué Syngenta, el negocio agrícola mundo-que conducía confiado a la agricultura sostenible con la investigación y la tecnología innovadoras, nos enviaron aquí? Bien, eso resume la respuesta.

Estamos construyendo la facilidad redonda de la investigación del primer año en Arica para desarrollar híbridos nuevos del maíz y de la soja y otras cosechas para Syngenta. Esta facilidad es una parte de investigación de Syngenta's en la alimentación del mundo en el futuro, una tarea desalentadora. Cotizar al Mike Mack, el CEO de Syngenta de un artículo reciente de Newsweek, "el desafío en agricultura debe hoy producir más con menos."

Tan que es porqué mi familia y yo volvió a poner a Chile. Ha sido una enorme oportunidad contribuir a la alimentación del mundo.

Mientras que faltamos a nuestros colegas en aquatics, estamos manteniendo al corriente de los progresos más últimos vía el email y los boletines

de noticias, incluyendo las notas famosas del presidente actual, Carlton "Scooter" Layne.

Satisfaga tan la subsistencia el venir de los email y los artículos y las actualizaciones de la sociedad. APMS es una de las mejores organizaciones a las cuales me han asociado y eso viene claramente de la calidad de miembro y de las contribuciones excelentes de tan muchos voluntarios.

Las gracias por dejarnos ahora sean una parte de su sociedad y en el futuro. ¡Y la vez próxima usted tiene algunos copos de maíz, piensa en Syngenta y Arica Chile!

¡Feliz Navidad y Feliz 2009!

Jim Petta

Planned Giving to the Aquatic Plant Management Society

Extend your support and commitment to the Society into the future by including the Aquatic Plant Management Society in your estate planning. For more information, contact APMS officers or directors.

Welcome New Members

The Aquatic Plant Management Society is pleased to welcome the following new members since June 2008.

Tony Dugdale, Melbourne, Australia
Jacqueline Crivelli, Arles, France
Karen Brown, Gainesville, FL
Stacia Hetrick, Kissimmee, FL
Pam Dinkle, Montea, VA
Eric Dibble, Starksville, MS
James Fulmer, Glendale, AZ
Matthew Rayl, Apopka, FL (Sustaining Member)
Blake Shores, Roanoke, VA
Christa Speekman, Riverdale, MD
Steven Karby, Sylva, NC
Dan McMillan, Augusta, GA (Sustaining Member)
Mike Muldoon, Roselle, IL (Sustaining Member)
Kerstin Hoesel, Lewisville, TX
Katherine Brozek, Minneapolis, MN
Kenneth R. Yunker, Waukesha, WI
Brett A. Timmons, Pine Bluff, AR

Mark Hanson, Winnipeg, Manitoba, Canada
Katherine A. Parys, Baton Rouge, LA
Ross L. Gilbert, Blackfoot, ID
Brian Lish, Research Triangle Park, NC

Thanks to Our 2009 Commercial Sustaining Members for Their Valuable Support to the APMS

Applied Aquatic Management, Inc.
Applied Biochemists, Inc.
Aquatic Control, Inc.
Aquarius Systems
Aquatic Eco-Systems, Inc.
Aquatic Weed Technologies, Inc.
BASF, Corp.
Becker Underwood, Inc.
BioSonics, Inc.
ReMetrix, LLC
SePRO Corporation
United Phosphorus, Inc.

North Carolina 2009 River Course Workshops: Assessment & ID of Riparian Vegetation, and Management of Invasive Plants

Workshop Announcements

RC 131 - Assessment and identification of Riparian
Vegetation

May 12-13, 2009 - Chatham County Agricultural
Bldg., Pittsboro, NC

This two-day course will introduce students to
vegetation assessment of riparian areas along
streams that will potentially be restored. Existing

riparian condition will be examined and discussed
in both classroom and field settings. Topics will
include stream bank stability from a vegetative
perspective, evaluation of current plant inventory,
invasive vegetation issues, and potential planting
constraints. Identification of common
riparian plants of North Carolina will also be
discussed during field sessions. Students will be
given handouts with information on how to
identify individual riparian plants. Please click this
link for more information and to register online:
http://www.ncsu.edu/srp/veg_workshop.html
<http://www.ncsu.edu/srp/veg_workshop.html>

RC 435: Management of Invasive and Exotic
Vegetation in Riparian Areas
August 13, 2009 - NC State University's Centennial
Campus, Raleigh, NC

This one-day course will introduce students to
management considerations
and techniques used in controlling invasive and
exotic vegetation in the riparian setting. This course
is focused on riparian areas in the Southeast.
Classroom topics will include identification of
common invasive and exotic plants, ecological
considerations, assessment and pricing, and
tools of the trade. Outdoor field demonstrations will
show students various techniques used to control
nuisance vegetation with some hands-on
activities. Please click this link for more
information and to register
online: http://www.ncsu.edu/srp/rc_400.html
<http://www.ncsu.edu/srp/rc_400.html>

An interesting website for APMS members
interested in Apple Snail Invasions!

<http://snailbusters.wordpress.com/>

49th Annual Meeting of the APMS Registration Form

Delegate/Student Information

Last Name: _____ First Name: _____ M.I: _____

Affiliation: _____

Address: _____

City: _____ State/Province: _____ Zip/Postal Code: _____

Country: _____ E-mail Address: _____

Phone: _____ Fax: _____

Registration *(Includes Refreshment Breaks, President's Reception, Poster Reception, and Banquet)*

| | | On-site | Early |
|---|---------------------------|----------------|----------------|
| | <i>(by June 12, 2009)</i> | | |
| ? Delegate Registration | \$ 245.00 | \$ 295.00 | \$ _____ |
| ? Student Paper Competition Registration | \$ 0.00 | \$ 0.00 | \$ <u>0.00</u> |
| ? Regular Student Registration (non-competing) | \$ 50.00 | \$ 50.00 | \$ _____ |
| ? Guest Registration (spouse, partner, child over 12 years-of-age) <i>(also includes the Guest Tour)</i> | | | |
| Name(s): _____ | \$ 120.00 | \$ 145.00 | \$ _____ |
| Individual Special Event Tickets for Non-registered Guests | | | |
| ? President's Reception Name(s): _____ | \$ 30.00 | \$ 35.00 | \$ _____ |
| ? Guest Tour Name(s): _____ | \$ 30.00 | \$ 35.00 | \$ _____ |
| ? Poster Reception Name(s): _____ | \$ 30.00 | \$ 35.00 | \$ _____ |
| ? Banquet Name(s): _____ | \$ 45.00 | \$ 55.00 | \$ _____ |

Total Registration Amount \$ _____

Payment Method (Check One)

? Check *(Make Payable to APMS, Inc.)* Credit Card: ? Visa ? Master Card ? American Express

Credit Card Number: _____ Expiration Date: _____

Name as it Appears on Card: _____ Signature of Card Holder: _____

Send Completed Form and Payment to:
The Aquatic Plant Management Society, Inc.
P.O. Box 821265
Vicksburg, MS 39182-1265
Fax: 601-634-2398

Early registration accepted if form and payment received by June 12, 2009.

Registration questions, please phone: 601-634-2990 or E-mail: Sherry.L.Whitaker@usace.army.mil

Cancellation/Refund Policy

Registration fees are fully refundable prior to June 30, 2009, less a \$25.00 processing and handling fee. No refund of any fees will be issued if cancellation of participation is received after June 30, 2009. Notice of cancellation must be received by APMS via mail, fax,

CALL FOR PAPERS
THE AQUATIC PLANT MANAGEMENT SOCIETY

49th ANNUAL MEETING
MILWAUKEE, WISCONSIN – JULY 12-15, 2009

You are invited to submit a title and abstract for the 49th Annual Meeting of the Aquatic Plant Management Society to be held July 12 – 15, 2009 at the Hyatt Regency in Milwaukee, Wisconsin. Presentations on all aspects of aquatic plant management, biology and ecology will be considered. Oral presentations are allotted a total of **15 minutes**. A special poster session is also scheduled.

An LCD projector/computer, projection screen, and a laser pointer will be available for oral presentations. **Only PC-based PowerPoint presentations will be accepted.** You will not be allowed to set up a personal computer to run your presentation. Free-standing display boards (4' by 4') will be provided for velcro-backed posters.

Please type the title, author(s), organization(s) and address on the form below exactly as you wish them to appear in the program. Submit this sheet along with an attached abstract of up to 350 words. Abstracts will be printed and provided to meeting participants.

The Submission Deadline for Title and Abstract is April 15, 2009

Presentation Format: Oral Presentation or Poster (Please check one)

Student Paper Competition: Yes No (Please check one)

Title of Paper/Poster: _____

1st Author: Name: _____ Affiliation: _____

Address: _____

City, State, Postal Code, Country: _____

2nd Author: Name: _____ Affiliation: _____

Address: _____

City, State, Postal Code, Country: _____

3rd Author: Name: _____ Affiliation: _____

Address: _____

City, State, Postal Code, Country: _____

***for additional authors please use a separate page**

Presenter Contact Information:

Name: _____

Phone: _____

Fax: _____

E-mail: _____

Submit Completed Form & Abstract To:

Greg MacDonald, APMS Program Chair

University of Florida – Agronomy Dept.

P.O. Box 110500

Gainesville, FL 32611

E-mail: pineacre@ufl.edu

Phone: 352-392-1811, ext. 228 Fax: 352-392-1840

NOTE: You will be required to submit a CD or flash drive with your final PowerPoint presentation upon registration. All presentations that include externally run programs, models, or special animation must be reviewed and approved by the Program Chair **1 week** before the meeting. No Exceptions!

~ CALENDAR OF EVENTS ~

| Date: | Event: | Contact/Go to: |
|-----------------------------|--|---|
| March 1-3, 2009 | 29 th Annual Midwest Aquatic Plant Management Society (MAPMS) Conference; Lisle, IL | http://www.mapms.org/2009/meeting.htm |
| March 24-26, 2009 | 6 th International Integrated Pest Management (IPM) Symposium; Portland, OR | http://www.ipmcenters.org/ipmsymposium09/ |
| March 29-April 1, 2009 | Western Aquatic Plant Management Society (WAPMS) Conference; Honolulu, HI | http://www.wapms.org/wapms_conference.htm |
| April 19-23, 2009 | 16 th International Conference on Aquatic Invasive Species (ICAIS); Montreal, Quebec, Canada | http://www.icaiss.org/ |
| May 4-6, 2009 | American Water Resources Association (AWRA) Spring Specialty Conference; Anchorage, AK | http://www.awra.org/meetings/Anchorage2009/index.html |
| May 4-7, 2009 | 2009 Aquatic Weed Control Short Course; Coral Springs, FL | http://conference.ifas.ufl.edu/aw/index.html |
| May 18-22, 2009 | 52 nd Annual Conference, International Association for Great Lakes Research (IAGLR); Toledo, OH | http://www.iaglr.org/conference/ |
| June 8-11, 2009 | 20 th Annual Florida Lake Management Society (FLMS) Conference; Key Largo, FL | http://flms.net/conference/info.htm |
| June 22-26, 2009 | Joint Meeting of the Society of Wetland Scientists (SWS), Wisconsin Wetlands Association (WWA), and the 11 th International Symposium on Wetland Biogeochemistry; Madison, WI | http://www.sws.org/2009_meeting/ |
| July 12-15, 2009 | 49 th Annual Meeting, Aquatic Plant Management Society (APMS); Milwaukee, WI | http://www.apms.org/2009/2009.htm |
| July 18-22, 2009 | Joint Meeting of the American Society of Plant Biologists (ASPB) and the Phycological Society of America (PSA); Honolulu, HI | http://www.aspb.org/meetings/pb-2009/ |
| July 20-24, 2009 | 3 rd National Conference on Ecosystem Restoration (NCER); Los Angeles, CA | http://conference.ifas.ufl.edu/NCER2009/ |
| August 2-7, 2009 | 94 th Annual Meeting, Ecological Society of America (ESA); Albuquerque, NM | http://www.esa.org/albuquerque/ |
| August 23-27, 2009 | 10 th International Conference on the Ecology and Management of Alien Plant Invasions (EMAPI); Stellenbosch, South Africa | http://www.emapi2009.co.za/ |
| August 23-27, 2009 | 19 th Conference of the Society for Ecological Restoration (SER) International; Perth, Western Australia | http://www.seri2009.com.au/index.html |
| August 24-28, 2009 | 12 th International Symposium on Aquatic Weeds, European Weed Research Society (EWRS); Jyväskylä, Finland | http://www.ewrs.org/doc/EWRS_Aquatic_weeds_12th_symposium.pdf |
| August 30-September 3, 2009 | 139 th Annual Meeting of the American Fisheries Society (AFS); Nashville, TN | http://www.fisheries.org/afs09 |
| October 28-29, 2009 | 29 th Annual International Symposium, North American Lake Management Society (NALMS); Hartford, CT | http://www.nalms.org/Conferences/ |

2009 APMS Officers, Directors, Committee Chairs and Special Representatives

| <u>Office</u> | <u>Name</u> | <u>Telephone</u> | <u>E-mail</u> |
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| Director | Terry Goldsby | (256) 582-9101 | terryg@aquaservicesinc.com |
| Student Representative | Joshua Cheshier | (662) 323-9128 | cheshier@gri.msstate.edu |

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|-----------------------------------|-----------------------|----------------------|------------------------------------|
| Bylaws and Resolutions | Jim Schmidt | (800) 558-5106; x305 | jimschmidt@appliedbiochemists.com |
| Education and Outreach | Rob Richardson | (919) 515-5653 | rob_richardson@ncsu.edu |
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| Finance | Richard Hinterman | (810) 744-0540 | cygnetent@aol.com |
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