



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 91, June 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"*

Letter from the President

At this writing the 6th Circuit Court of Appeals has granted EPA a two year stay of their decision to provide enough time for the Agency to develop an NPDES permit process for applications of pesticides in and near water. While additional information has been requested by the Court, no decision has been made on the Crop Life America appeal. Please keep in mind that its business as usual until this matter has been resolved. Sources such as APMS, AERF, RISE and your local APMS Chapter will keep you informed as this thing works its way towards closure.

A permanent fix would lie in the realm of a legislative amendment to the Clean Water Act. There are plenty of those popping up in congress, but none of them so far have offered the remedies we are seeking. Please keep in touch with your U.S. congressperson and senator's office to voice your druthers.

The planning for the annual meeting in Milwaukee continues apace. The Brewers will be in town for part of the week, a circus (other than the APMS board of directors) will have a parade downtown on Sunday, and truckloads of good Wisconsin beer have been brought into town just for our enjoyment. And don't forget the festivities surrounding Bastille Day will be there for us to enjoy as well.

When you make your reservations – if you haven't already – be sure to specify that you'll be attending the APMS meeting so we get credit for your rooms. Jim Schmidt has planned a wonderful outing for those who can participate.

I'm looking forward to seeing you all there.

Carlton

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.

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



Hyatt Regency Milwaukee

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. 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 \$295.00 for delegates 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.

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

Attention Students

Immediately following the annual meeting on July 16, students will have an opportunity to participate in a tour to observe and learn about regional aquatic plant management issues in coordination with the WI Department of Natural Resources, and U.S. Army Engineer Research and Development Center. We will be visiting field sites surrounding the Milwaukee metro area as well as touring the Chain of Lakes in Madison by boat. We'll wrap up the tour enjoying a brat and spotted cow at the UW Memorial Union Terrace overlooking beautiful Lake Mendota. The group will be departing the Hyatt at 8:00 am on Thursday and returning Friday morning approximately at 9:00 am. The tour is graciously being sponsored by AERF.

Accommodations for Thursday night will most likely be provided at the Aldo Leopold Nature Center, Black Earth Campus, details are currently being confirmed. Contact Heather Theel (Heather.J.Theel@usace.army.mil), APMS Student Affairs Committee Tour Coordinator, or Tyler Koschnick (tylerk@sepro.com), AMPS Student Affairs Committee Chair, for more details.

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.

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.

Proposed Bylaws Changes: Jim Schmidt

At the January 24, 2009 Winter Board Meeting, the APMS Board of Directors unanimously approved a motion to establish a new standing committee called the "Awards Committee" to manage future awards. Portions of this responsibility are currently scattered throughout various committees. It is felt that coordination through a dedicated committee will increase efficiencies and streamline this important function. Also, in accordance with the President's request to designate an Aquatic Ecosystem Restoration Foundation (AERF) representative and subsequent Board's approval of qualifications and responsibilities (to be posted under the Operations Manual), "AERF" has been added as another, "such as", example of organizations with "Special Representatives".

In accordance with the Bylaws, this serves as advance notification to the general membership that the following amendments (additions as underlined below) to Article XIII, Sections A and Section C, respectively, of the APMS Bylaws will be voted upon at the annual business meeting scheduled for Tues. July 14, 2009 beginning at 4:45 p.m. CDT.

1. Awards Committee: This committee shall be responsible for overseeing and implementing the Society's awards program in accordance with the Bylaws and other established criteria, as approved by the Board of Directors. This shall include coordination with the APMS President and those committees designated to present awards for the purpose of ensuring appropriate, personalized plaques, certificates or other established forms of recognition are prepared by this committee for presentation at the annual meeting awards banquet or at other times as may be otherwise determined by the Board of Directors. This committee shall consist of no fewer than 3 members.

Section C. Special Representatives. The President shall appoint, with approval of the Board of Directors, special representatives of the Society. These persons shall attend meetings of organizations such as: AERE, CAST, WSSA, NALMS, R.I.S.E., B.A.S.S. and other organizations to act as liaisons between these organizations and the Society.

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

Respectfully submitted,

APMS Bylaws Committee
Jim Schmidt - Chair

Welcome New Members

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

Chad Imig, Spring Valley, IL (Sustaining Member)
Lucas R. Marks, Research Triangle Park, NC
William M. Bollinger, Guntersville, AL

Applied Aquatic Management, Inc.
Applied Biochemists, Inc.
Aqua Control Water Features
Aquatic Control, Inc.
Aquarius Systems
Aquatic Eco-Systems, Inc.
Aquatic Weed Technologies, Inc.
BASF, Corp.
Becker Underwood, Inc.
BioSonics, Inc.
Brewer International
Cygnets Enterprises
Phoenix Environmental Care
ReMetrix, LLC
SePRO Corporation
Syngenta Professional Products
United Phosphorus, Inc.

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)

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

Update on NPDES for aquatic pesticides meeting held on April 28, 2009 involving USEPA-OPP (Dan Kenny, Bill Jordan), USACEERDC (Kurt Getsinger, Angela Poovey) and WSSA (Jill Schroeder).

Regarding US Court of Appeals for the 6th Circuit-National Cotton Council et al. v. USEPA.

Two motions pending:

1. Industry (National Cotton Council, Crop Life and others) petitioned the court to rehear the case in front of the entire court (16 judges of the 6th Circuit). On April 27, the court sent an order directing the environmental petitioners to respond to the petition from industry. This response was due on May 8.
2. The government (USEPA) filed a motion to stay issuance of the mandate to vacate USEPA's 2006 rule exempting pesticide application in/over/near water, from National Pollutant Discharge Elimination System (NPDES) permitting requirements under the Clean Water Act (CWA). The basis of the motion was that the Agency will need a system in place to grant these petitions, and that a 2-year period would be needed to develop and implement the permitting process.

There are several possible outcomes:

1. The court could decide both motions at same time.
2. If the court does not grant a rehearing (motion 1), they can issue a mandate effective immediately.
3. If the court accepts the motion requested by USEPA, the current rule will remain in effect for 2 years-time for the Agency and states to develop the permitting process.
4. If either motion is denied, the petitioners do have the option of appealing the case to the US Supreme Court.

Impacts:

1. Terrestrial weed management-impact is not clear; the USEPA rule that was vacated by the court applied specifically to pesticides applied in/over/near water and does not cover spray drift, nor clearly define the term "near.". In addition, irrigation return/runoff is not considered a point source pollutant so would most likely not be covered by the rule.
2. Aquatic weed management (and mosquito control) would clearly be impacted by the court ruling. The court ruled that pesticide spraying amounted to a point source discharge, and therefore must be in compliance with NPDES permitting, in addition to being in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) administered through USEPA's Office of Pesticide Programs (OPP).

Post-script:

On week of May 10, 2009, the University of Florida's Center for Aquatic and Invasive Plants (Haller) and the USACEERDC (Getsinger/Netherland), hosted a 4-day field tour in central and south Florida for key representatives from USEPA's offices of Pesticides and Water. The tour covered on-the-ground issues that would have to be considered in order to develop and implement NPDES permitting for aquatic and terrestrial pesticide use, in/on/near water. Most of the tour focused on operational aspects of APC and mosquito control. Many former APMS officers and board members participated in, and assisted with, the tour including, Dan Thayer, Don Doggett, Jeff Schardt, and PJ Myers. Jill Schroeder and Lee Van Wychen represented WSSA.

Stay tuned.

~ CALENDAR OF EVENTS ~

Date:	Event:	Contact/Go to:
June 21-26, 2009	Joint Meeting of the Society of Wetland Scientists (SWS), Wisconsin Wetlands Association (WWA), & the Wetland Biogeochemistry Symposium (WBS); Madison, WI	http://www.sws.org/2009_meeting/
June 29-July 1, 2009	American Water Resources Association (AWRA), Summer Specialty Conference; Snowbird, UT	http://www.awra.org/meetings/SnowBird2009/index.html
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) & 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 12-14, 2009	South Carolina Aquatic Plant Management Society (SCAPMS), Annual Meeting; Clemson, SC	http://www.scapms.org/
August 23-27, 2009	10 th International Conference on the Ecology & 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, American Fisheries Society (AFS); Nashville, TN	http://www.fisheries.org/afs09
September 21-24, 2009	North American Weed Management Association (NAWMA), Annual Conference; Kearney, NE	http://www.nawma.org/
October 12-15, 2009	33 rd Annual Meeting, Florida Aquatic Plant Management Society (FAPMS); Daytona Beach, FL	http://www.fapms.org/
October 13-15, 2009	28 th Annual Meeting, Midsouth Aquatic Plant Management Society (MSAPMS); Guntersville, AL	http://www.msapms.org/
October 28-30, 2009	29 th Annual International Symposium, North American Lake Management Society (NALMS); Hartford, CT	http://www.nalms.org/Conferences/
November 1-5, 2009	20 th Biennial Conference, Coastal & Estuarine Research Federation (CERF); Portland, OR	http://www.sgmeet.com/cerf2009/
November 2-4, 2009	Texas Aquatic Plant Management Society (TAPMS) Annual Meeting; Bandera, TX	http://www.tapms.org/

2009 APMS Officers, Directors, Committee Chairs and Special Representatives

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ACKNOWLEDGEMENTS

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Visit the APMS WEB SITE
www.apms.org

For members only features: username = apms
password = duckweed