

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 95 October 2010

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, Linda Nelson

As did a couple of our Board members (who shall remain anonymous ©), the Aquatic Plant Management Society celebrated its 50th birthday in 2010. And what a celebration it was! The 50th Annual Meeting in Bonita Springs, Florida was one of our largest meetings to date, with nearly 300 in attendance including 23 of our Past Presidents. It was a great honor to have our first President, Mr. T. Wayne Miller, Jr., join us for this special occasion. Thank you Don Doggett (2007 APMS President), for all of your hard work in tracking down addresses, mailing special invitations, and encouraging our Past Presidents, Honorary Members and past Award Recipients to attend the meeting. Don and several Lee County Hyacinth and Mosquito Control District employees also deserve special kudos for organizing and setting up memorabilia displays in Bonita Springs. The displays were a focal point in the Exhibits Hall and a great place to reminisce with friends and colleagues while viewing old meeting videos, photos, herbicide labels, hats, and other assorted historical items. Thanks also to Dr. Bill Haller for his excellent keynote address on "Fifty Years of Aquatic Plant Management" and to Dr. Greg MacDonald for his glimpse into the future as to what the "Next Fifty Years of APMS" may bring.

Jeff Schardt also deserves a special thank you for combing through archived newsletters and journal articles to prepare a very insightful summary of the events and trends that shaped the APMS over the last five decades. Jeff's summary titled "APMS by the Decade" was printed in the meeting program and can be viewed on the 2010 Meeting page on our website. If you haven't already done so, please make sure to look at the numerous 50th Annual Meeting photos posted on the APMS website (www.apms.org).

As in previous years, the APMS Board of Directors expects to be busy with numerous initiatives. We made some significant changes in the way we do business in 2010 and look forward to challenges in 2011. One of the significant changes regarding the APMS business process, was the recent hiring of a Meeting Manager. Mr. Bill Torres was selected from among numerous responses to our advertised request for proposals for a meeting planner/manager. Mr. Torres hit the ground running in February and was without a doubt, one of the reasons why our 50th Annual Meeting took place without a hitch. Bill's responsibilities include negotiating all meeting events with the hotel, coordinating with the APMS Meeting Planning Committee, securing hotel contracts for future annual meetings, and reporting to the APMS Board of Directors. We look forward to his assistance with the 2011 meeting and his expertise in identifying and securing a suitable meeting venue for 2012.

Another significant change involves the Journal of Aquatic Plant Management (JAPM). After two consecutive terms, Dr. Mike Netherland stepped down as Editor of JAPM. Mike deserves a standing ovation and a cold beer or two, for the countless hours and numerous evenings and weekends he spent reviewing manuscripts, working with authors, compiling review comments, and everything else that goes along with being Editor. Mike's hard work and dedication to improve the journal are to be commended. While we will miss Mike's leadership on the Board, we are excited that Dr. Rob Richardson will take over as our new JAPM Editor. Changes to be implemented this year concerning JAPM include the appointment of Associate Editors and the move to an on-line manuscript submission and review process. In early October, the Board approved a recommendation made by the new Editor and Publication Committee to pursue a contract with Allen Press for an electronic submission/review process. We hope to have a contract signed and a new, streamlined submission/review process in place in the very near future.

Other initiatives that the Board and our Committees are working on include: revamping the APMS website; developing an electronic archive of historical APMS documents; developing an on-line APMS magazine; and identifying new education and outreach activities. If you are interested in any of these and other Society activities, please volunteer to serve on one of the many APMS Committees. There is no better time than <u>now</u> to become involved in the APMS! We truly welcome your participation and your ideas.

In addition to the numerous activities and initiatives to improve our Society, we will continue to monitor perhaps one of the most important issues our membership has faced in recent years, the National Pollutant Discharge Elimination System (NPDES) permit program for the application of pesticides to waters of the U.S. A "Proposed Pesticide General Permit" was published in the Federal Register by the U.S. Environmental Protection Agency (EPA) on June 4, 2010. We were fortunate to have Allison Wiedeman, Chief of EPA's Water Permits Division (Rural Branch), attend the Bonita Springs annual meeting and present an informative overview of the proposed NPDES general permit process. An active and lively panel discussion followed the special

session on NPDES, with many concerns and questions noted and answered. The APMS and affiliate organizations (AERF, WSSA and Regional Chapters) expressed concerns over the proposed permit by filing comments to the EPA Docket during the public comment period. The EPA received over 1,000 submissions during the 45-day comment period. If you are interested in viewing the comments, visit the Regulations.gov website (www.regulations.gov) and type docket number EPA-HQ-OW-2010-0257 in the Key Word/ID box. The EPA intends to issue a final general permit sometime in December 2010, and on April 9, 2011, NPDES permitting for application of pesticides to waters of the U.S. takes effect. Stay tuned for important developments regarding this issue.

I'd like to thank each and every one of you for the opportunity to serve as your APMS President this year. I look forward to the challenge. Feel free to contact me at any time

(linda.s.nelson@usace.army.mil) if you have specific concerns or suggestions for consideration by the Board of Directors. Also, plan to join us for the 51st Annual Meeting to be held in Baltimore, Maryland the week of July 24-27, 2011. Dr. Tyler Koschnick and the Program Committee are hard at work organizing another important and informative program that you won't want to miss. Please note that we are returning to a two-and-a-half day program format for the 2011 meeting, so plan accordingly.

Sincerely, Linda Nelson, APMS President

New Student Representative-Joseph Vassios, Colorado State University

Joe first became involved in Weed Science while an undergraduate at the University of Wyoming. He later transferred to Colorado State University where he completed his B.S. in Soil and Crop Sciences in 2007. He then moved on to pursue an M.S. in Weed Science with Dr. Scott Nissen at CSU. This is where he first had the opportunity to become involved in the APMS while conducting research on herbicide absorption and translocation in Eurasian watermilfoil. In spring 2010 Joe completed his

M.S. and has continued his work with Dr. Nissen while completing his Ph.D. program. He continues to be involved in the aquatic plant management field working on a wide range of projects examining herbicide control, absorption, and translocation.

Midwest Aquatic Plant Management Society accepting applications for research grants and undergraduate scholarships

MAPMS offers competitive research grants, in the amount of \$2000, to qualified graduate students pursuing a degree in aquatic plant management or related field at any accredited university or college, or independent research which contributes to the mission of the Society. MAPMS will consider all applications pertaining to research dealing with aquatic plant management, including ecology or biology of aquatic plants, and chemical, mechanical, or biological control of aquatic weeds. Winners will be announced at the 2011 annual conference in Grand Rapid, MI (February 27th to March 1), and all recipients are required to present their research findings at the annual conference the following year. Recent recipients have attended Clemson University, Mississippi State University, and Grand Valley State University.

MAPMS also offers competitive scholarships, in the amount of \$750, to undergraduate students (junior or senior level) pursuing a course of study leading to a degree in aquatic plant management or related field at any accredited university or college.

If you know of a graduate student, or undergraduate student (junior or senior) majoring in a qualified field, please copy the application forms and encourage them to apply. If you know the parents of a student who may qualify, please pass along the application. All grant and scholarship applications should be submitted prior to 31th January, 2010 for consideration.

Please visit the Society website at www.mapms.org to learn more about the Society and for application forms ("Research Grant")

and "Scholarship Update" links). For more information, please contact:

Dr. Tyler Koschnick Committee Chair-MAPMS tylerk@sepro.com 317 216 8280

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.

Thanks to Our 2010 Commercial Sustaining Members for Their Valuable Support to the APMS

Applied Aquatic Management, Inc.
Applied Biochemists
Aquarius Systems
Aquatic Control, Inc.
BioSonics, Inc.
Brewer International
Clarke Aquatic Services, Inc.
Cygnet Enterprises, Inc.
Phoenix Environmental Care
ReMetrix, LLC
SePRO Corporation
Syngenta Professional Products
Vertex Water Features

Do you want to see PHOTOS?

Over 200 photos from the 2010 the 50th Annual Meeting of the Aquatic Plant Management Society held July 11-14, 2010 at the Hyatt Regency Coconut Point; Bonita Springs, FL are posted on the APMS website at the link listed below.

http://www.apms.org/2010/photos.ht m

APMS Graduate Research Grant Winners:

Congratulations to Rob Richardson, Sarah True and Steve Hoyle for being awarded the 2010 APMS Graduate Research Grant for their project "Monoecious Hydrilla Phenology and Competition".

~ CALENDAR OF EVENTS ~

Date:	Event:	Contact/Go to:
Oct 25-27, 2010	Texas Aquatic Plant Management Society, Bandera TX	www.tapms.org
Nov 3-5, 2010	30 th Annual International Symposium, North American Lake Management Society (NALMS), Oklahoma City, OK	www.nalms.org
Dec 6-9, 2010	ACES, A Community of Ecosystems Services, Phoenix, AZ	www.conference.ifas.ufl.edu
Jan 2011	Northeast Aquatic Plant Management Society, New Castle, NH	www.neapms.net
Feb 7-10, 2011	Weed Science Society of America, Portland, OR	www.wssa.net
Feb 27-Mar 2, 2011	Midwest Aquatic Plant Management Society, Grand Rapids, MI	www.mapms.org
Mar 28-30, 2011	Western Aquatic Plant Management Society, Denver, CO	www.wapms.org
Sept 25-30, 2011	23 rd Asian-Pacific Weed Science Society Conference, Queensland, Australia	
Feb 6-9, 2012	Weed Science Society of America, Big Island, HI	www.wssa.net
Aug 19-23, 2012	American Fisheries Society, ST. Paul MN	www.fisheries.org
Feb 4-7, 2013	Weed Science Society of America, Baltimore, MD	www.wssa.net
Feb 18-22, 2013	International Herbicide Resistance Conference, Perth, Australia	

2010 APMS Officers, Directors, Committee Chairs and Special Representatives

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ACKNOWLEDGEMENTS

Special thanks to LeeAnn Glomski for review, assistance and guidance on this newsletter!

FIRST CALL FOR PAPERS THE AQUATIC PLANT MANAGEMENT SOCIETY

51th ANNUAL MEETING BALTIMORE, MD – JULY 24-27, 2011

You are invited to submit a title and abstract for the 51st Annual Meeting of the Aquatic Plant Management Society to be held July 24-27th, 2011 at the Hyatt Regency in Baltimore, Maryland. 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 able 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 22, 2011

Presentation Fo	ormat: Oral Presentation or Poster	(Please check one)
Student Paper/	Poster Competition: Yes No (P	'lease check one)
Title of Paper/I	Poster:	
1st Author:	Name:	Affiliation:
	Address:	
2nd Author:		Affiliation:
3rd Author:		Affiliation:
	Address:	
*for additiona	al authors please use a separate page	
Presenter Contact Information:		Submit Completed Form & Abstract To:
Name:		Tyler J. Koschnick, APMS Program Chair SePRO Corporation
Phone:		11550 N. Meridian St., Ste. 600
_		Carmel, IN 46032 E-mail: tylerk@sepro.com Phone: 317-216-8280
E-mail:		1 Hone. 317 210 0200

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!



Baltimore, Maryland Site of the 51st APMS Annual Meeting

Mark your calendar, July 24-27, 2011 for the 51st Annual Meeting of the Aquatic Plant Management Society. The Hyatt Regency Baltimore on the Inner Harbor in Baltimore, Maryland will be the site for our annual meeting. Located on Baltimore's Inner Harbor, this AAA Four Diamond hotel offers easy access to many appetizing restaurants, unique shopping, famous museums, live entertainment, and local taverns.

The APMS Board of Directors has decided to return to a 2½ day format for the meeting. The technical program will begin Monday morning and end around noon on Wednesday, with a poster session on Monday evening. Our meeting will kick off with the 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, meet new friends, and just relax and enjoy great food and beverage. The Monday evening Poster Session and Reception presents a great opportunity to examine posters and exhibits while enjoying great food and beverage. The APMS Banquet on Tuesday 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.

The Meeting Planning Committee is planning exciting and entertaining events for relaxing and visiting with friends and colleagues. The Program Committee promises a diverse and interesting program with excellent oral and poster presentations on aquatic plant research and management. In addition, useful information on available aquatic plant management products and professional services will be provided in the exhibits room throughout the meeting.

This will be an extraordinary meeting and an experience to remember! So mark your calendar to attend the meeting and plan to explore all Baltimore has to offer. More meeting information will be coming soon to the APMS Website at www.apms.org and future newsletters.

Lincoln, Chambliss Introduce Legislation to Halt EPA's Effort to Over-Regulate Farmers, Foresters, Ranchers

Washington — U.S. Senator Blanche Lincoln (D-Ark.), Chairman of the U.S. Senate Committee on Agriculture, Nutrition, and Forestry, and Ranking Member Saxby Chambliss (R-Ga.) today announced they have introduced legislation that aims to clarify that additional permits are not required for pesticide application in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). The bill, S. 3735, will bring legal and regulatory certainty for our farmers, foresters and ranchers regarding the Environmental Protection Agency's (EPA) recent actions related to the Clean Water Act.

"Subjecting our farmers, foresters, and ranchers to an additional layer of bureaucracy under the Clean Water Act was never Congress' intent," said Lincoln. "Our legislation is very simple: as long as a producer is complying with FIFRA, then no Clean Water Act permit will be required. During the more than 35 years since the enactment of the Clean Water Act, the EPA has never required a permit for the application of FIFRA-registered crop protection products. Our bill would extend this common-sense approach and avoid duplicative, unnecessary burdens on our farmers, foresters, and ranchers."

"Once again the EPA has overreached its authority, causing serious consequences our agriculture sector," said Sen. Chambliss. "By refusing to defend current law and its own reasonable regulations, the EPA is unfortunately in the position to place unnecessary, burdensome and duplicative permit requirements on producers, mosquito control districts and states. Our legislation would simply prevent the EPA from imposing an erroneous regulation that does absolutely nothing to further protect or enhance the environment."

American Farm Bureau Federation President Bob Stallman said, "American Farm Bureau Federation strongly supports legislation introduced today by Senators Lincoln and Chambliss to remedy the harmful effects of a court decision that puts farmers at risk of unnecessary and burdensome regulation. This legislation does nothing more than clarify what has been the situation for nearly forty years – that lawful application of pesticides under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) does not trigger regulatory requirements in other programs. Congress must step up and take action to clarify the questions raised by a flawed court ruling that, if left to stand, will have ramifications for farmers and ranchers around the country. Farmers know the label on each chemical they use is the law of the land and that they must use chemicals properly. Having additional regulations and bureaucratic red tape will not improve food safety or the environment. We commend the senators for their leadership on this important issue."

"The rice industry has been greatly concerned about the overreaching of the Clean Water Act into areas that have been historically and successfully regulated by FIFRA, and the additional burdens that this proposal is going to bring to everyone that uses pesticides; and while we don't believe that this proposed permit system applies to rice production, we are pleased that Senators Lincoln and Chambliss are stepping up to provide legislation to correct this misinterpretation by the courts. The US rice industry works hard to provide a safe and affordable crop to both domestic and international consumers and the ability to do that is jeopardized whenever laws that were never intended to regulate a process are mistakenly used to do just that. We believe that this legislation will put the Clean Water Act back on the course originally intended by Congress," said Ray Vester, Arkansas rice producer and Chairman of the USA Rice Federation's Environmental Regulatory Subcommittee.

"Once again Senator Lincoln is demonstrating her leadership and support for those issues important to Arkansas by joining Senator Chambliss in introducing this common sense bill that will allow the continued responsible, efficient, and cost effective use of pesticides by the forestry and agriculture community. We applied Senators Lincoln and Chambliss on their quick response to this very important issue," said Max Braswell, Executive Vice President of the Arkansas Forestry Association.

"We applaud the efforts of Senators Lincoln and Chambliss in introducing legislation to allow the use of pesticides or herbicides in forestry operations without the need of a Clean Water Act permit so long as the pesticide or herbicide is being used in accordance with labeling requirements. The requirement of a permit would be yet another stumbling block to an industry struggling to survive during financially hard times. The timber industry is vital to Arkansas' economy and Arkansas families and we are grateful for this effort to support the sustainability of our industry through some very difficult challenges," said Larry Boccarossa, Executive Director, Arkansas Timber Producers Association.

"The proposed NPDES permit for pesticide use would provide no additional environmental protection yet would impose additional regulatory burdens on U.S. cotton producers. We commend Senators Lincoln and Chambliss for their foresight and diligence on this new bill which would ensure that U.S. agriculture is not subject to unnecessary and redundant regulations," said Ronny Lee, National Cotton Council Environmental Task Force member from Bronwood, GA.

"This bill will restore certainty for cotton farmers who use crop protectant products safely and responsibly. Pesticides have been regulated successfully by FIFRA for years. This bill will prevent EPA from imposing unnecessary, duplicative, and confusing regulatory burdens on farmers," said National Cotton Council Chairman Eddie Smith, a Floydada, TX, cotton producer.

"NCGA is pleased that Senators Lincoln and Chambliss have taken a bold step towards restoring common sense pesticide regulations and appreciates the bipartisan effort," NCGA President Darrin Ihnen, a farmer in Hurley, S.D., said. "The new permitting program is scheduled to take effect in April 2011, and it is imperative that Congress take action on this bill prior to that date."

"Senator Lincoln's bill ensuring that the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) has primacy over the use of pesticides is a win for both the environment and agriculture. Extremely robust science must be collected under FIFRA proving the safety of a pesticide to water and a number of other environmental components. The Sixth Circuit decision requiring water permits for pesticides would result in a bureaucratic morass, and unnecessary, costly and time-consuming procedures for farmers and applicators. This would notably hamper their ability to provide food, fiber, bio-fuel and to protect the public health. Senator Lincoln deserves the appreciation of American farmers and farm-service providers for all of her efforts to repeal the 6th Circuit's decision in National Cotton Council, et al. v. EPA, 553 F.3d 927," said Andrew D. Moore, National Agricultural Aviation Association Executive Director.

The bill makes it clear that producers that are in compliance with requirements of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) do not need to obtain Clean Water Act permits. The bill will protect public health and safeguard the environment by ensuring that producers are in strict compliance with FIFRA while simultaneously eliminating duplicative regulatory obligations that would be imposed if Clean Water Act permits are required.

During the more than 35 years since the enactment of the Clean Water Act, the Environmental Protection Agency has never required a Clean Water Act permit for the application of FIFRA-registered farm chemicals. The FIFRA Paperwork Reduction Act will prevent EPA from doing so in the future.

Visit the APMS WEB SITE www.apms.org

For members only features: username = apms password = duckweed