

# MidSouth Aquatic Plant Management Society

## Newsletter

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### BOARD OF DIRECTORS

#### Officers

**ERIC BARKEMEYER** - President  
704-883-8833  
[ebarkemeyer@cygnetenterprises.com](mailto:ebarkemeyer@cygnetenterprises.com)

**JOE JERNIGAN** - President Elect  
251-626-5153  
[jjernigan@dnr.state.al.us](mailto:jjernigan@dnr.state.al.us)

**DONALD MORGAN** - Secretary  
229-662-2001  
[donald.m.morgan@sam.usace.army.mil](mailto:donald.m.morgan@sam.usace.army.mil)

**RENEE BEAM** - Treasurer  
334-844-4667  
[renee@auburn.edu](mailto:renee@auburn.edu)

**BOB GUNKEL** - Editor  
601-634-3722  
[gunkelr@wes.army.mil](mailto:gunkelr@wes.army.mil)

**TOM BROADWELL** - Past President  
404-799-2152  
[tlbroadw@southernco.com](mailto:tlbroadw@southernco.com)

#### Directors

**GREG WALL**  
662-465-8700  
[gobble@ebicom.net](mailto:gobble@ebicom.net)

**MIKE MACEINA**  
334-844-9319  
[mmaceina@acesag.auburn.edu](mailto:mmaceina@acesag.auburn.edu)

**WES ANDERSON**  
205-664-6230  
[wtanders@southernco.com](mailto:wtanders@southernco.com)

**J. CHRIS GREENE**  
334-242-3875  
[cgreene@dnr.state.al.us](mailto:cgreene@dnr.state.al.us)

### A Message from the President

*Eric Barkemeyer*

If you are like me, the best things to come out of our Christmas and New Year's holiday celebration is the sense of regeneration and increased energy in our lives. We begin 2004 with a feeling of optimism and hope for the future that inspires us to be more creative in our thinking, set higher goals for ourselves and our organizations, and be more willing to work together in improving our aquatic environment for ourselves and society. We in the MidSouth Aquatic Plant Management Society have the opportunity to provide leadership in managing our water resources in our region. I hope you will join me to resolve to contribute more to the Society this year.

I want to thank everyone who attended the 22<sup>nd</sup> Annual Meeting on October 22-23, 2003 in Auburn, AL for your participation. This meeting is the focal point of our Society and its success is the end result of the efforts of our many volunteers on the committees and Board. As the Program Chairman for the meeting, I am deeply grateful to the many people who made the meeting successful. I want to give special thanks to our corporate sponsors whose generous financial contributions allowed us to have a most memorable meeting. Finally, I want to express my sincere appreciation to those who presented papers in the meeting. Some traveled great distances specifically for their presentation and returned home immediately following their talk. Speaking from the Program Chairman's position, I will never be able to thank them enough.

We all owe a debt of gratitude to Tom Broadwell for his leadership in our Society as President in 2002-2003. To have an effective professional organization, volunteers are required to devote many hours of their personal and work time. Tom has worked for many years in MSAPMS and has contributed significantly to its success in our industry. Thanks, Tom.

I feel very strongly that a goal of the MSAPMS should be that we are recognized as the key regional organization for water resources management issues in the MidSouth. With the knowledge and expertise of the members of our Society, this is an attainable goal. However, I do not feel that we are yet recognized as the leader on critical water management issues when they appear. To be accepted as a leader, our organization must become more visible. One way to improve our visibility is through citizen education and outreach, a strategy now being utilized by APMS and other regional chapters. Another way of establishing our Society as a leader in water resources management is by broadening our membership to include all individuals, companies, institutions and professional organizations involved in pond and lake management. During my term as your Society's President, I will be asking for your participation and support to determine how we can do this.

During the time of preparation for our last meeting, I was inspired by the commitment to our Society and profession. I encourage each of you to find some way to contribute to our continued growth and success. To use the words of my favorite philosopher Mark Twain, "Do something every day that you don't want to do; this is the golden rule for acquiring the habit of doing your duty without pain." Please join me in 2004 in making MSAPMS a better Society.



## Thank You Meeting Sponsors!

The Board of Directors and the general membership of the MSAPMS wish to thank the following sponsors for their support of the 22<sup>nd</sup> Annual Meeting. Through the generosity of their contributions, we were able to conduct an extremely informative and successful meeting.

**U.S. Army Engineer R&D Center  
Cerexagri, Inc.  
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BASF  
Bass Anglers Sportsman Society  
Cygnet Enterprises, Inc.  
Helena Chemical Company  
Southeastern Pond Management  
UAP / Timberland**



## Mark Your Calendar for 2004 Meeting

The 23<sup>rd</sup> Annual Meeting of the MSAPMS will be held October 5-6, 2004 at the Radisson Admiral Semmes Hotel in Mobile, Alabama.

## Newsletters on the Web

Beginning with this issue, newsletters will be placed on the MSAPMS Website at [www.msapms.org](http://www.msapms.org) and an e-mail notification will be sent to all members who have provided their e-mail address. If you have an e-mail address and were not notified about this newsletter, please send your e-mail address to Bob Gunkel at [gunkelr@wes.army.mil](mailto:gunkelr@wes.army.mil). Newsletters will be mailed to members who do not have an e-mail address.

## Board of Directors Winter Meeting

The MSAPMS Board of Directors Winter Meeting is scheduled to begin at 11:00 a.m. on Wednesday, February 18, 2004 at the Holiday Inn Express in Foley, Alabama. If you have any items for the Board to address, please e-mail them to Eric Barkemeyer by February 9, at [ebarkemeyer@cygnetenterprises.com](mailto:ebarkemeyer@cygnetenterprises.com).

## Minutes of the Business Meeting

The MSAPMS Annual Business Meeting was held in Auburn, Alabama on October 23, 2003. President Tom Broadwell called the meeting to order at 11:05 a.m.

**Old Business.** Minutes from the 2002 Business Meeting were read. A motion was made to accept the minutes, the motion was seconded, and the minutes were accepted by voice vote.

**Membership Report.** There are 240 individuals on the membership list. Of these, 86 are currently active members. The list was published and available for review on the registration desk.

**Financial Report.** Renee Beam presented the financial statement as of October 21, 2003. MSAPMS changed banks from Compass to People's in order to get a higher interest rate for both scholarship funds and the operational account. Moved \$20,191.47 from Compass Bank checking account, this included \$7,151.47 to operational account and \$13,040.00 to the scholarship accounts. Moved \$15,357.16 from the MidSouth Scholarship CD to a money market account and added \$13,040.00 from the operations account. MidSouth Scholarship account earned \$555.04 interest this year and one \$1,500.00 scholarship was awarded to Ms. Shelly McNamara. The balance for the MidSouth scholarship fund is \$27,452.20. The Alabama Power Scholarship transaction included moving \$11,725.11, with \$1,500.00 going to the operations account to reimburse last year's scholarship awarded to Mr. Steve Sammons and the remainder into a money market account. The account earned \$202.38 this year to bring the balance to \$10,427.49. Current operational account has \$15,788.76.

A copy of the financial report was made available to the membership for review. During the meeting, the treasurer's files were reviewed by Mr. Buck Earnest and Mr. Tom Morrison and found to be in good order. During the final business meeting, a motion was made to accept the financial statement, the motion was seconded, and accepted by voice vote.

**By-Laws.** A discussion of including by-laws on the Website was led by David Franks. The consensus of the membership was not to include the by-laws on the Website. A printed hard copy of the by-laws is available to any member interested in obtaining a copy.

**Newsletter/Editor Report.** Chris Greene stated he enjoyed his tenure as editor and thanked everyone for providing information to be included in the newsletter. The newsletter is for the membership and Chris encouraged everyone to furnish information to the new editor. The newsletter is slated for printing three times per calendar year.

**Scholarship Committee Report.** There was only one applicant for the scholarship this past year. Discussion was opened to the floor. There was no discussion and the membership recommended the board accept the nomination and make the award. If anyone knows of a candidate for the upcoming year, please contact Dr. David Bayne.

**AERF Scholarship Discussion.** Motion was made to forward the MidSouth scholarship money to AERF to leverage the MidSouth scholarship funds in combination with AERF scholarship funds to attract more candidates. Floor was opened to discussion, general membership recommended the board research the feasibility and report back at the next meeting. From a lack of a second, the motion died.

A motion was made to renew the bronze membership with AERF. The motion was seconded and passed by voice vote.

**Website Discussion.** A motion was made to revise the by-laws to include e-mail as notification to members. There was a discussion in reference to utilizing the Website for dispersal of the newsletter. Membership was in agreement the by-laws did not need to be revised. All members with a current e-mail address would be notified when the newsletter was on the Website. During the upcoming year, the physical mailing of newsletters would continue. Motion did not have a second and died on the floor. If anyone has any suggestion for additions to or changes to the Website, please let one of the board members know for the board's consideration.

**Nomination Committee Report.** The slate included: President Eric Barkemeyer, President Elect Joe Jernigan, Secretary Don Morgan, Treasurer Renee Beam, Editor Bob Gunkel, and Directors Mike Maciena, Chris Greene, Wes Anderson, and Greg Wall.

The floor was opened for additional nominations or discussion. There were no additional nominations from the floor. A motion was made to accept the slate of nominations, the motion was seconded, and the motion was passed by voice vote.

**2004 Meeting Location.** The potential meeting site for 2004 would be Mobile, Alabama. Potential hotel arrangements would be presented to the board during the Mid-winter board meeting.

**Awards.** During the awards luncheon, the new officers were inducted. Eric Barkemeyer presented Editor Chris Greene and Director Joe Jernigan with certificates of appreciation. Out-going President Tom Broadwell was presented with a plaque and Tom was thanked for his dedicated service.

## **APMS/AERF Graduate Assistantships – A Great Success!**

Several years ago, a group of concerned individuals recognized that declining R&D budgets were resulting in a paucity of students trained in aquatic plant management. Without at least a trickle of such trained professionals – for employment in operations, research, industry, and regulatory positions – the future of our field could be in jeopardy. The group decided that if our limited resources could be pooled to provide an adequate source of funds for graduate education – similar to what might be offered in the disciplines of agriculture or engineering – we might attract some interest from university faculty.

Therefore, in an effort to recruit promising students into the aquatic plant sciences, the APMS and the Aquatic Ecosystem Restoration Foundation (AERF) collaborated to offer two competitive graduate assistantships. Funds were provided by the AERF, the APMS -- and its regional chapters (FAPMS, MSAPMS, MAPMS, NEAPMS, SCAPMS, TAPMS, and WAPMS) -- to generate enough resources for substantial stipends -- \$34,000 in 1999 and \$40,000 in 2001. These assistantships have been supporting full-time graduate students conducting research in aquatic herbicides, algicides, and aquatic ecology related to management of nuisance vegetation.

Investigators from eight institutions across the country (Auburn, Florida, Maryland, Michigan State, North Texas, Washington, Washington State, and Woods Hole) submitted proposals for consideration. All of the proposals were subjected to careful review and evaluation by an expert panel of judges representing all aspects of aquatic plant management. From the outset, the goals of this project were to provide an adequate funding base to competitively recruit and train new students in aquatic plant sciences, with the desire of placing them in aquatic management related professional positions. We are pleased to report that through the cooperation of the funding partners and others, these goals are being met.

The first stipend was awarded to Dr. Mary Bremigan, Michigan State University, for her work entitled *The indirect effects of Sonar application on lake food webs*. Two masters-level students were supported by this work: Ray Valley, currently with Minnesota DNR Fisheries; and Steve Hanson, now employed with Professional Lake Management (MI). In addition, several manuscripts based on the results of their research have been published in peer-reviewed journals.

The second stipend was awarded to Dr. Katia Engelhardt, University of Maryland, for her work entitled *Controlling non-native submersed aquatic*

*macrophyte species in Maryland reservoirs: Plant competition mediated by selective control*. Mr. Todd Chadwell is being supported by this stipend, as he is working toward an MS degree.

Thanks and congratulations to the AERF, the APMS, the regional chapters, and the judges for making this project a great success!

## **Griffin LLC Bought by Dupont Crop Protection**

Recently, Dupont announced that it has acquired Griffin Corporation's interest in Griffin LLC, thereby becoming sole owner. Financial terms were not disclosed.

The purchase will enable Dupont Crop Protection to provide its customers with a broader product portfolio in key segments, including cotton, fruit, vegetable, and professional products (Aquatics and Turf, Nursery, and Ornamental).

"Purchasing Griffin Corporation's equity interest in Griffin LLC will provide opportunities for profitable top line growth," said James C. Borel, President, Dupont Crop Protection. "This action is consistent with our objective to grow our specialty markets business globally, and these additions to our portfolio will help us serve customers better."

"Dupont's purchase of the remaining interest in Griffin LLC is good news for our aquatic applicators," according to Owen Towne, Global Business Director for Griffin's Aquatics and TNO businesses. "This purchase will enable us to focus additional resources on this growing segment of the crop protection business. Dupont's expertise in herbicide discovery and commercialization, as well as its unmatched technical support will create real benefit for aquatic applicators. The aquatic industry is desperate for some new chemistry and the Dupont portfolio of products is unsurpassed in the industry."

Dupont is a science company. Founded in 1802, Dupont puts science to work by solving problems and creating solutions that make people's lives better, safer, and easier. Operating in more than 70 countries, the company offers a wide range of products and services including agriculture, nutrition, electronics, communications, safety and protection, home and construction, transportation, and apparel.

## Second Court of Appeals Rules on Pesticide Application

The U.S. Court of Appeals for the Second Circuit has reversed a lower court and ruled that citizens may file lawsuits alleging violations of the Clean Water Act (CWA) in the application of pesticides, even if the application is not in violation of the pesticide label approved by the U.S. Environmental Protection Agency (No Spray Coalition v. City of New York). The lower court had dismissed the case because the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), does not allow citizens to file enforcement lawsuits. The appeals court held that the absence of citizen suit authority in FIFRA does not affect the exercise of the citizen suit authority to enforce the CWA. However, the appeals court expressly declined to consider whether application of a pesticide in a manner consistent with FIFRA must be deemed compliance with the CWA as well. The lower court must now consider this question. The Ninth Circuit Court of Appeals has ruled that application of pesticides to control forest pests must also comply with CWA permit requirements (League of Wilderness Defenders v. Forsgren).

### Washington Report *Rob Hedberg*

**Posters Available for the Fifth National Invasive Weed Awareness Week, NIWAW 5.** The NIWAW5 Organizing Committee that is part of the Invasive Weed Awareness Committee has produced a great new poster to announce this year's event in order to build awareness of the week and to help encourage additional activities across the country. Copies of this attractive poster are available by contacting me ([robhedberg@erols.com](mailto:robhedberg@erols.com), 202-408-5388). Many thanks are due Gina Ramos of the Bureau of Land Management and Jim Skillen of Responsible Industry for a Sustainable Environment (RISE) for their efforts to produce this poster.

**Aquatic Plant Management Society Comments on EPA NPDES Guidance Letter.** The APMS, as the affiliate society most directly concerned with the Talent Irrigation Decision, submitted comments to the EPA on the interim guidance they wrote to help resolve overlapping authorities between the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) and the Clean Water Act (CWA). The APMS comments generally supported the policy outlined in the EPA guidance letter, but stressed that the guidance alone was not adequate to resolve the ongoing problems in states under the jurisdiction of the Ninth Circuit Court of Appeals. The letter further stated that in these states the

Talent Irrigation Decision was impeding important pest management activities. Copies of the APMS letter are available on request.

**Invasive Species Advisory Committee Meets with Interior Secretary Norton.** On October 30 Department of the Interior Secretary Gail Norton met with the Invasive Species Advisory Committee (ISAC) in a joint session with the National Invasive Species Council. During this meeting she demonstrated a personal interest in the problem and a first-hand understanding of much of the work that is being done on this issue within the Department of Interior. During the session, Randall Stocker, Chair of the ISAC, presented Secretary Norton with a summary of the committee's compliments and concerns after four years since the signing of the Executive Order on Invasive Species. Dr. Stocker, Dr. Nelroy Jackson, and Dr. George Beck are the current ISAC members who were nominated by the weed science societies for the second term of this highly visible national advisory committee. A Federal Register notice seeking new nominations for the third term of the ISAC will be issued shortly. If you would like to be considered for this committee or know somebody who should be nominated, please let me know.

**FICMNEW Early Detection and Rapid Response (EDRR) Initiative.** In September the Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW) released a conceptual design for a National Early Detection and Rapid Response System. This culminates the first phase of a project that hopefully will lead to a fully operational and effective national system to detect and respond to new invasive plants infestations before they get out of hand. Conceptually this system will be applied whether the weeds are new to the country, new to a state, or even new in a more limited local area. Now that this design is completed FICMNEW member agencies hope to initiate several pilot projects that will further improve the system on the way to full-scale national implementation. The Invasive Species Advisory Committee was very complimentary of this project when it was presented at their October meeting. In addition the plan was featured as part of an Early Detection and Rapid Response Workshop at the IPINAMS Conference in November. Copies of the plan are available on request or by visiting the FICMNEW Website at <http://ficmnew.fws.gov> and clicking on "Special Notices and Events" at the bottom of the page.

*The sections above are excerpts; the complete Washington Report is available on the APMS Website at [www.apms.org](http://www.apms.org).*

## 2004 Calendar of Events

February 9-12

Weed Science Society of America, Kansas City, MO  
[www.wssa.net](http://www.wssa.net)

February 23-27

National Invasive Weeds Awareness Week, Washington, DC  
[http://ficmnew.fws.gov/iwac/niwaw\\_v/index.html](http://ficmnew.fws.gov/iwac/niwaw_v/index.html)

March 6-8

Midwest Aquatic Plant Management Society, Oak Brook, IL  
[www.mapms.org](http://www.mapms.org)

March 7-9

Southeastern Lake Management Conference, Isle of Palms, SC  
[www.nalms.org](http://www.nalms.org)

March 11-12

Western Aquatic Plant Management Society, Bellevue, WA  
[www.wapms.org](http://www.wapms.org)

May 3-7

Aquatic Weed Short Course, Fort Lauderdale, FL  
<http://conference.ifas.ufl.edu/aw/>

June 19-25

International Weed Science Congress, Durban, South Africa  
[www.olemiss.edu/orgs/iws/4intlweedcong.htm](http://www.olemiss.edu/orgs/iws/4intlweedcong.htm)

July 11-14

Aquatic Plant Management Society, Tampa, FL  
[www.apms.org](http://www.apms.org)

July 18-23

International Society of Wetland Scientists, Seattle, WA  
[www.sws.org](http://www.sws.org)

August TBA

South Carolina Aquatic Plant Management Society, Springmaid Beach, SC  
[www.scapms.org](http://www.scapms.org)

September 19-23

International Conference on Aquatic Invasive Species, Ennis, County Clare, Ireland  
<http://www.aquatic-invasive-species-conference.org>

October 5-6

MidSouth Aquatic Plant Management Society, Mobile, AL  
[www.msapms.org](http://www.msapms.org)

October 17-20

Florida Aquatic Plant Management Society, Deerfield Beach, FL  
[www.fapms.org](http://www.fapms.org)

October TBA

Texas Aquatic Plant Management Society  
[www.tapms.org](http://www.tapms.org)

November 3-5

North American Lake Management Society: International Symposium, Victoria, British Columbia, Canada  
[www.nalms.org](http://www.nalms.org)

### MidSouth APMS Newsletter

Bob Gunkel, CEERD-EM-W  
U.S. Army Engineer R&D Center  
3909 Halls Ferry Road  
Vicksburg, MS 39180-6199