



# AQUATIC PLANT NEWS

A newsletter of The Aquatic Plant Management Society, Inc., No. 62, November 1999  
Mike Stewart, Newsletter Editor, CE-ERD-ES-P, 3909 Halls Ferry Road, Vicksburg, MS 39180

## A Message from the President Lewis Decell

Our meeting in Asheville, NC, was very successful as well as eventful. Despite the last minute notifications of alterations due to hotel renovations, the local arrangements committee did an excellent job and was challenged above and beyond the normal call. Special recognition goes to Eric Barkemeyer, who not only stepped in late to take over Local Arrangements, but was on the firing line until the last day. As a result of meeting with the hotel management, the Society received a 10% reduction in our convention bill. We had 235 registered attendees. 168 delegates - 49 guest delegates - 8 students and 10 sustaining members. There were 20 booth spaces, and thanks to Joe Bondra for the excellent job of getting the booths into the theater lobby and making everything work.

Through several years of effort by the Finance Committee, the finances of the APMS are now in better condition and returning more on our investments than ever before. We also have a solid accountability system in place.

As we enter the new millennium, I believe we still have some potential challenges ahead.

First, I think we need to ask ourselves the question, "Are we positioned for the future?" To answer this question, we will need to determine if the present trends will continue into the future, and then evaluate both our past and our present position, and what we are, what we are about and do we need to re-position our organization and our vision.

I have formed an Ad Hoc Committee for Strategic Planning. It will be the task of this committee to evaluate our present National position and to develop a long-range strategic plan for the future. An integral part of this strategic plan will be a long range financial plan that looks at investing our resources in

those things that will promote progress in our future. We are a business, and our financial resources dictate that we operate more like a business. I am not referring to investments that make more money out of money -- I am referring to investments that provide us with stronger National visibility, and closer, more productive ties with other National organizations that have similar goals and interests.

We are essentially an organization supported almost solely by the chemical industry. I do not view this as inherently good or bad. I am concerned, however, that if some past and current businessmerger trends continue, the result could be that there would be only one, or two, chemical companies remaining in the aquatic field; and realistically, our support base could be eroded. The question is -- will that effect us? Playing the devil's advocate, we might consider a broadening of our interest base, to include areas that are closely related to aquatic plant management.

Equally important to me is the relationships between the National organization and the Chapters. While associated, it is my observation that we all operate independently. I am going to challenge our Vice President and the Chapter Presidents to meet and determine ways in which the National organization and the chapters can more consistently and productively work on efforts of mutual benefit. One obvious area is education and outreach. Together, we can develop a National program that gets the knowledge to school children and the general public to ensure that they have the proper information.

One current contentious issue is the "Bass/Grass" issue. One perspective is that this issue has emerged from the public and bass anglers being armed with misinformation. After a meeting in March in Atlanta, and a second in Tallahassee in September, a decision has been made to form the

Bass/Grass Alliance, a non-profit organization, with the focus on having bass anglers productively involved in the aquatic plant management decision process. Three organizations have been involved; APMS, Inc., B.A.S.S. and the American Fisheries Society. Each of these organizations will be called upon to actively participate in the future efforts of the Alliance.

We in the aquatic plant management industry are not technology limited. We are limited in the application and integration of that technology into the everyday activities that confront the general public. I think this is largely due to the fact that we have not marketed our organizations effectively. We have been and still are in a defensive posture, and the public knows much more about our failures than about our successes. This needs to change in the future, or events will overtake us. (Continued on page 2).

## INSIDE THIS ISSUE

President's Message . . . . .	1
'99-00 Board of Directors . . . . .	2
Sustaining Members . . . . .	2
Sponsors, 39 <sup>th</sup> annual meeting . . . . .	3
'99-00 Committee POCs . . . . .	3
39 <sup>th</sup> Annual meeting Pictures . . . . .	4-5
40 <sup>th</sup> Annual Meeting	
1 <sup>st</sup> Call for Papers . . . . .	6
Preregistration . . . . .	7
Membership application form . . . . .	8

*Message - (continued from page 1)*

In a broader context, I look forward to the challenge of helping to lead the APMS into the new millennium, as an organization that will gain in National recognition, and one that will facilitate the replacement of misinformation with proper information through scientific advancement and public education.

Everyone please plan to attend the annual meeting in San Diego, CA in July, 2000. It is being organized as an international meeting, and Lars Anderson and Jim Schmidt are putting together a very good program. Hope to see everyone there.

**APMS Board of Directors, 1999-2000**

<u>Officer</u>	<u>Telephone</u>	<u>Email</u>
President Lewis Decell	601-638-7150	jldcom@aol.com
Imm. Past President David Spencer	530-752-1096	dfspencer@ucdavis.edu
President Elect Jim Schmidt	800-558-5106	jimschmidt@appliedbiochemists.com
Vice President David Tarver	904-668-2352	davidptarver@worldnet.att.net
Treasurer Donald Doggett	941-694-2174	dogget@mail.dms.state.fl.us
Editor John Madsen	601-634-4631	madsenj@wes.army.mil
Secretary Mike Stewart	601-634-2606	stewarr@wes.army.mil

**Directors**

Bill Haller	352-392-9615	wth@gnv.ifas.ufl.edu
Scott Jorgensen	517-351-8113	ATI@aol.com
Eric Barkemeyer	919-603-0131	aquan@gloryroad.net
Tom McNabb	925-370-9175	tmnabb@aquatics.com
Bob Gunkel	601-634-3722	gunkelr@wes.army.mil
Michael Smart	972-436-2215	msmart@gte.net

*President Lewis Decell (left) presents outgoing President David Spencer a plaque in recognition of his service as APMS President during the 1998-99 year.*



**Sustaining Members**

**Applied Aquatic Management, Inc.**  
Eagle Lake, Florida

**Applied Biochemists, Inc.**  
Milwaukee, Wisconsin

**Aquarius Systems**  
North Prairie, Wisconsin

**Aquatic Control, Inc.**  
Seymour, Indiana

**Aquatic Management Services, Inc.**  
Novi, Michigan

**Aquatics Unlimited**  
Martinez, California

**Brewer International**  
Vero Beach, Florida

**Cheltec, Inc.**  
Sarasota, Florida

**Cygnat Enterprises, Inc.**  
Flint, Michigan

**Dow Agrosciences**  
Indianapolis, Indiana

**Elf Atochem**  
Exton, Pennsylvania

**Griffin Corporation**  
Valdosta, Georgia

**Monsanto Agricultural Company**  
St. Louis, Missouri

**Nufarm Americas, Inc.**  
St. Joseph, Missouri

**Professional Lake Management**  
Alto, Michigan

**Resource Management, Inc.**  
Turnwater, Washington

**SePRO Corporation**  
Carmel, Indiana

**Terra**  
Ft. Myers, Florida

**Texas Aquatic Harvesting, Inc.**  
Lake Wales, Florida

**UAP/UHS**  
Tampa, Florida

**Zeneca Professional Products**  
Wilmington, Delaware

## 1999-2000 APMS Committees and Special Representatives

<u>Committee</u>	<u>Chair</u>	<u>Telephone</u>	<u>E-mail</u>
Bylaws and Resolutions	Harry Knight	205-796-8704	cullknight@aol.com
Education & Outreach	David Tarver	850-668-2352	davidtarver@worldnet.att.net
Exhibits	Joe Bondra	810-744-0540	bondras3@shianet.org
Finance	Richard Hinterman	810-744-0540	cygnent@aol.com
Legislative	Bo Burns	919-844-5375	bo@sepro.com
Local Arrangements	Lars Anderson	530-752-6260	lwanderson@ucdavis.edu
Membership	Stratford Kay	919-515-5645	stratford_day@ncsu.edu
Nominating	David Spencer	530-752-1096	dfspencer@ucdavis.edu
Past President's Advisory Program	David Spencer	530-752-1096	dfspencer@ucdavis.edu
	Jim Schmidt	800-558-5106	jimschmidt@appliedbiochemists.com
	Lars Anderson	530-752-6260	lwanderson@ucdavis.edu
Publications	John Madsen	601-634-4631	madsenj@wes.army.mil
Regional Chapters	Jim Schmidt	800-558-5106	jimschmidt@appliedbiochemists.com
Scholastic Endowment	Tyler Koschnick	916-780-6339	tylerk@sepro.com
Site Selection	Bob Gunkel	601-634-3722	gunkelr@wes.army.mil
Student Affairs	Linda Nelson	601-634-2656	nelsonl@wes.army.mil
Ad Hoc for Web Site	Ken Manuel	704-875-5424	klmanuel@duke-energy.com
Ad Hoc for Strategic Planning	Lewis Decell	601-638-7150	jldcom@aol.com

### Special Representatives

B.A.S.S. Representative	Jeff Schardt	850-488-5631	schardtj@dep.state.fl.us
C.A.S.T. Representative	Lars Anderson	530-752-6260	lwanderson@ucdavis.edu
N.A.L.M.S. Representative	Robert Doyle	940-369-7708	rdoyl@unt.edu
W.S.S.A. Representative	Alison Fox	352-392-1808	amfox@pv.ifas.ufl.edu

## 1<sup>st</sup> AERF/APMS GRADUATE STIPEND TO MICHIGAN STATE UNIVERSITY RESEARCHER

Dr. Mary Bremigan, Department of Fisheries and Wildlife, Michigan State University (MSU), was the recipient of a \$34,000 stipend for supporting graduate students in the study of aquatic plant management. Dr. Bremigan's students will be researching the impacts of large-scale herbicide applications on lake foodwebs. The stipend is the first of its kind in this area of aquatic plant management and will be used to support two graduate students (Ray Valley and Steve Hanson) at MSU in East Lansing, Michigan. Dr. Bremigan's proposal was chosen via a peer-reviewed selection process which included proposals submitted from the University of Washington, the University of North Texas, the University of Florida, and Woods Hole Oceanographic Institute. Funds to support the stipend were provided as a match by the AERF, the APMS, and regional chapters of APMS including South Carolina, Texas, Western, MidSouth, Midwest, and Florida.

Want to really keep up with what's going on in APMS?  
Visit our WEBSITE.

**WWW.APMS.ORG**

User ID: APMS  
Password: duckweed



Ray Valley, center, a graduate student at Michigan State University, received the AERF/APMS stipend from AERF President Bill Culpepper and representatives from APMS and APMS regional chapters.

## Sponsors of Activities at the 39<sup>th</sup> Annual Meeting in Asheville, NC were:

*Applied Aquatic Mngment, Inc.*

*Applied Biochemists*

*Aquarius Systems*

*Aquatic Technologies, Inc.*

*Aquatics Unlimited*

*Brewer International*

*Cygnent Enterprises, Inc.*

*Elf Atochem*

*Griffin Corporation*

*Monsanto*

*Nufarm, Inc.*

*Resource Management, Inc.*

*SePRO Corporation*

*South Carolina APMS*

*Terra Industries*

*US Army Corps of Engineers*

*United Horticultural Supply*

*Zeneca Professional Products*



## SPECIAL THANKS AND RECOGNITION



Eric Barkemeyer, here with wife Jane, deserves special thanks for his efforts in organizing the activities and local arrangements for the meeting.



Jim Schmidt, left, of Applied Biochemists, receives the Exhibitors Excellence Award from Joe Bondra, chair of APMS Exhibits committee.



Ken Manuel, left, and Stratford Kay, right, receive plaques from outgoing President David Spencer for their service as Directors during 1996-1998.



Student paper contestants are shown receiving portions of their gifts at the awards banquet. Robert Duvall, left, won first prize in the Student Paper Competition.



William Haller and David Mitchell were recipients of APMS Presidential Awards from outgoing President David Spencer in recognition of their contributions to aquatic plant science.

Thanks to Tommy Bowen and Chetta Owens (seated left and center) and Ken Manuel (standing right) for helping Mike Stewart and Don Doggett with registration.



GOOD FRIENDS..... GOOD MEMORIES



J  
U  
L  
Y  
  
11  
-  
14  
  
1  
9  
9  
9  
  
A  
S  
H  
E  
V  
I  
L  
L  
E  
  
N  
C

**FIRST CALL FOR PAPERS**  
**THE AQUATIC PLANT MANAGEMENT SOCIETY**  
**40<sup>TH</sup> ANNUAL MEETING**  
**INTERNATIONAL SYMPOSIUM ON INVASIVE AQUATIC PLANTS**  
**SAN DIEGO, CALIFORNIA – JULY 16–20, 2000**

You are invited to submit a title and abstract for this International Symposium being held during the 40<sup>th</sup> Annual Meeting of the Aquatic Plant Management Society from July 16 – 20, 2000 at the Handlery Inn in San Diego, CA. International authors are especially encouraged to consider this invitation. Presentations of up to 20 minutes on all aspects of aquatic plant management, biology and ecology will be considered. Carousel slide projectors and overhead projectors will be provided. Other equipment, such as video projectors, may be made available providing prior arrangements have been made with the Program Chair at the time of submission.

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 250 words. Abstracts will be printed and provided to meeting participants.

**The submission Deadline for Title and Abstract is April 15, 2000**

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

Student Paper Competition: Yes ☐ No ☐ (Please check one)

Title of Paper: \_\_\_\_\_

(or Poster) \_\_\_\_\_

1<sup>st</sup> 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: \_\_\_\_\_

**Presenter Contact Information:**

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

e-mail: \_\_\_\_\_

Time Required: min. \_\_\_\_\_

Equipment Required: \_\_\_\_\_

**Submit completed Form & Abstract to:**

James C. Schmidt, APMS Program Chair

c/o Applied Biochemists

W175 N11163 Stonewood Dr., Ste. 234

Germantown, WI 53022

e-mail: [jimschmidt@appliedbiochemists.com](mailto:jimschmidt@appliedbiochemists.com)

Fax: 262-255-4268 Phone: 262-255-4449



## PRE-REGISTRATION FORM

(Note: Fill out a separate form for each delegate, guest, student, or extra ticket "recipient")

This will help us prepare name tags and correctly tabulate registrants per activity.)

**The Aquatic Plant Management Society, Inc.**

39<sup>th</sup> Annual Meeting

Handlery Inn

San Diego, California, USA

July 16-20, 1998

**MAIL TO:**

The Aquatic Plant Management Society, Inc.

Post Office Box 1477

Lehigh Acres, Florida 33970-1477

USA

LAST NAME: \_\_\_\_\_ FIRST NAME: \_\_\_\_\_ M.I.: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_ TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

COUNTRY: \_\_\_\_\_ BUSINESS PHONE: (\_\_\_\_) \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_

Payment of all fees and costs indicated on this form should accompany the form when mailed to The Aquatic Plant Management Society, Inc., Post Office Box 1477, Lehigh Acres, Florida 33970-1477, USA. Full-Delegate registration includes coffee/tea breaks, President's reception, and Awards Banquet.

### Registration Categories

### Itemized Cost

Advanced Full-Delegate Registration \$125.00 if postmarked before Jan 15, 2000 \$ \_\_\_\_\_  
Or \$150.00 between Jan 15 and May 15, 2000 \$ \_\_\_\_\_

(Note: Full-Delegate Registration at the meeting will \$175.00).

Guest Registration (Spouse, partner, child over 12 years of age) \$ 65.00 \$ \_\_\_\_\_  
(Includes breaks, President's reception, and Banquet) (Note: \$80.00 at the meeting)

Student Paper Competition Participant NO CHARGE NO CHARGE  
(Includes breaks, President's reception, and Banquet)

Regular Student Registration (Non-competing) \$ 15.00 \$ \_\_\_\_\_  
(Includes breaks only- no President's reception or Banquet)

Individual Function Tickets (for Regular Students or non-registered guests) (Note: fill out separate form per recipient)  
President's Reception (Sunday evening) \$25.00 \$ \_\_\_\_\_  
Awards Banquet (Tuesday Evening) \$35.00 \$ \_\_\_\_\_

### APMS Membership Dues (Optional)

Active \_\_\_\_\_ \$ 35.00  
Student \_\_\_\_\_ \$ 5.00  
Sustaining Member \_\_\_\_\_ \$500.00 \$ \_\_\_\_\_

APMS Scholastic Endowment Fund \$ \_\_\_\_\_

**TOTAL AMOUNT OF REMITTANCE ENCLOSED** \$ \_\_\_\_\_

(Make checks payable to APMS, Inc.)

### Credit Card Payment Information:

Check one: VISA \_\_\_\_\_ MASTERCARD \_\_\_\_\_ AMERICAN EXPRESS \_\_\_\_\_

CARD NUMBER: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

NAME OF CARDHOLDER: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**To Make Reservations at the  
Handlery Inn at the APMS Group  
Rate:  
Phone: 1-800-843-4343**

# THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

The Aquatic Plant Management Society, Inc. is an international organization of scientists, educators, students, commercial pesticide applicators, administrators, and concerned individuals interested in the management and study of aquatic plants. The membership reflects a diversity of federal, state, and local agencies; universities and colleges around the world; corporations; and small businesses.

Originally The Hyacinth Control Society, Inc. when founded in 1961, The Aquatic Plant Management Society, Inc., is a respected source of expertise in the field of biological, mechanical, and chemical aquatic plant management and aquatic plant sciences. The Society has grown to include several regional and state chapters. Through these affiliates, annual meetings, newsletters, and the *Journal of Aquatic Plant Management*, members keep abreast of the latest developments in the field.

The objectives of the Society are to assist in promoting the management of nuisance aquatic plants, to provide for the scientific advancement of members of the society, to encourage scientific research, to promote university scholarship, and to extend and develop public interest in the aquatic plant science discipline.

Send this form to:

The Aquatic Plant Management Society, Inc.

Post Office Box 1477

Lehigh, FL 33970-1477

## Application for Membership

Name of Applicant \_\_\_\_\_  
Home Address \_\_\_\_\_ Zip Code \_\_\_\_\_  
Current Title and Business or Institution Name & Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ e-mail \_\_\_\_\_ Zip Code \_\_\_\_\_

There are three regular classes of membership available to applicants, according to the Charter of our Society which was adopted in 1961. These membership classes are:

ACTIVE MEMBERSHIP .....	\$ 35.00
STUDENT MEMBERSHIP .....	\$ 5.00
COMMERCIAL SUSTAINING MEMBERSHIP .....	\$ 500.00

Each of these membership classes provides an individual (Active or Student) or an organization (Commercial Sustaining) a single vote in society elections, and single copies of both the *Journal* and the newsletter. Commercial sustaining membership also includes exhibit space at the annual meeting. In addition to these membership classes, the Society also provides a Subscription Membership class for those wanting to be added to the mailing list for the *Journal* only. This class does not include the newsletter, nor are members allowed to vote in Society elections.

SUBSCRIPTION MEMBERSHIP ..... \$ 70.00

AMOUNT OF REMITTANCE \$ \_\_\_\_\_ (Make checks to APMS, Inc.)

SIGNATURE OF APPLICANT: \_\_\_\_\_

Please check the following to request additional information on APMS regional chapters!

<input type="checkbox"/> Florida APMS	<input type="checkbox"/> Mid-South APMS	<input type="checkbox"/> Midwest APMS	<input type="checkbox"/> Nile Basin APMS
<input type="checkbox"/> South Carolina APMS	<input type="checkbox"/> Western APMS	<input type="checkbox"/> Texas APMS	<input type="checkbox"/> Northeast APMS