



AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc., Issue No. 71 October 2002
Linda Nelson, Editor, CEERD-EP-P, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199

A Message From the APMS President

Richard Hinterman

Hello Everyone. First I want to thank members, non-members, speakers, and all of the people who worked behind the scenes to make the 42nd annual APMS meeting at Keystone, Colorado a success. I would also like to thank the meeting sponsors (companies, organizations, and individuals) who give so graciously each year to make our meeting a quality event. We had a total of 181 registered participants and student attendance was the best ever. Thanks to Mike Netherland and the Student Affairs Committee for getting so many students interested in joining us this year. Keep up the good work, Mike.

All of the Committee Chairs and their respective members have been selected for 2002-2003 and I am looking forward to a successful year working with these volunteers. I hope we can keep this Society on a learning curve. The winter Board of Directors meeting will be Sunday, February 9, 2003, in Jacksonville, Florida. I would like to see the Committee Chairs arrive on Saturday in time to have a "committee meeting" before the board session. You are the people that guide the board decisions, so please try to attend. Also, I would like to have all members of this Society take an interest in the student guidebooks (*Understanding Invasive Aquatic Weeds*). Contact elementary schools in your area and encourage them to use these books in their classrooms.

Everyone that has held this position for the last 42 years has probably wondered, "how can I make an improvement to this Society now that I'm President." This will be a tough assignment as I feel that in the last 10 years we have come a very long way. However, I'll throw out some thoughts that I have:

1. Somehow we have to get more applicators involved with this Society. I know that during the heart of the management season it is hard for a private applicator to attend the annual meeting and that most do belong to their Regional Society

Chapters, but we also need their involvement at the national level.

2. We need to get more people (such as lake property owners) involved in the Society and let them know that we are an organization that believes in managing bodies of water the proper way.

3. Now that we have the education scholarship program in place and have good student interest, we need to keep this effort on track.

4. Continue to work together as a team on regulatory issues and stay up-to-date on all legislative/regulatory affairs for states and the nation. Manufacturers and distributors of products all have the same goal: to provide quality products to improve the management of invasive aquatic weeds. As a team, we can do much more.

5. Continue to support government-sponsored programs that provide funding for cost-share operations and research.

I'd like to close with this thought: Lets all continue to work together to promote our profession and our Society to make us all proud to belong to APMS. I will do my best and appreciate this opportunity to serve as your President. Call me anytime if I can help or if you have advice.

**Plan To Attend
43rd Annual Meeting
July 20-23, 2003
Portland, Maine**

Special Thanks to our 42nd Annual Meeting Sponsors

Griffin, LLC
U.S. Army Engineer R&D Center
SePRO Corporation
Cerexagri, Inc.
Syngenta Professional Products
Applied Biochemists
Western APMS
Brewer International
Applied Aquatic Management, Inc.
AquaTechnex, Inc.
Helena
Aquarius Systems
Aquatic Control, Inc.
Aquatic Technologies, Inc.
UAP Timberland, LLC
Aquatic Ecosystem Restoration Foundation

Scholastic Endowment Sponsors

Thanks to the following sponsors for contributing prizes for the silent auction and the raffle event at the Keystone Meeting.

Cygnnet Enterprises, Inc.
Professional Lake Management
Applied Aquatic Management, Inc.
Applied Biochemists
Aquatic Control, Inc.
BASF Corporation
Becker Underwood
Brewer International
Cerexagri, Inc.
Dow AgroSciences
Griffin, LLC
Helena
SePRO Corporation
Syngenta Professional Products
UAP Timberland, LLC

2002-2003 Sustaining Members

Applied Biochemists, Inc.
Milwaukee, WI

Aqua Solutions
Lawrence, KS

Aquatic Control, Inc.
Seymour, IN

Biosonics, Inc.
Seattle, WA

Brewer International
Vero Beach, FL

Cerexagri, Inc.
Philadelphia, PA

Cygnnet Enterprises, Inc.
Flint, MI

Dow AgroSciences
Indianapolis, IN

Electronic Data Solutions
Jerome, ID

Griffin, LLC
Valdosta, GA

Pump Systems/Solar Bee
Westminster, CO

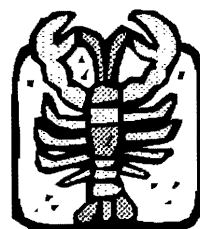
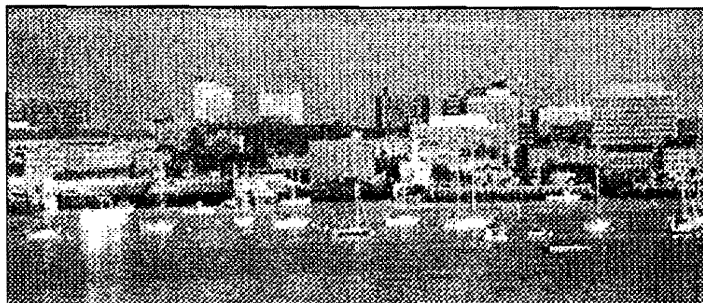
ReMetrix, LLC
Carmel, IN

SePRO Corporation
Carmel, IN

Syngenta Professional Products
Wilmington, DE

UAP Timberland, LLC
Memphis, TN

43rd Annual Meeting in Portland, Maine



Mark your calendar for July 20-23, 2003 to attend the 43rd Annual Meeting of the Aquatic Plant Management Society. The Holiday Inn by the Bay in Portland, Maine will host our annual meeting. Our meeting will begin on Sunday evening with the President's Reception and end on Wednesday afternoon with the Awards and Installation of Officers Luncheon. The technical sessions, poster session, and exhibits will begin Monday morning and end at noon on Wednesday. The program promises to be diverse and interesting with excellent presentations on research, management, and much more. This will be a wonderful meeting, so plan to attend and bring your family.

Information about the meeting and hotel will be coming soon to the APMS web site at:
www.apms.org

APMS Display Ready for Delivery to Your Next Event

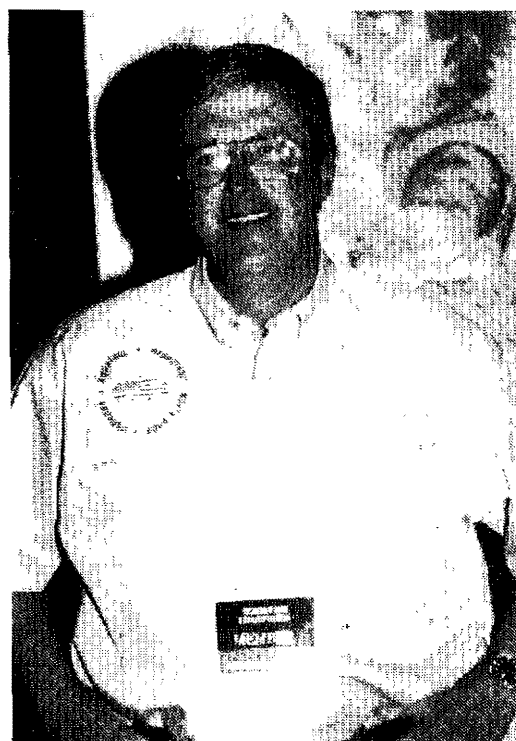
The Education and Outreach Committee has prepared a 54" by 54" mylar poster for members to exhibit at conventions, public meetings, and other extension events. The colorful display discusses APMS history and missions as well as the Society's four major focus areas: aquatic plant problems, research, management, and education.

Two copies of the poster are available along with two tabletop displays. Each display is contained in a single, 38-lb case with wheels and handles to facilitate transportation. The posters and displays are stored in Vicksburg, MS and can be reserved for your next meeting by calling Linda Nelson at 601-634-2656 (E-mail: nelsonl@wes.army.mil). APMS will pay round trip shipping if necessary.

A black and white printout of the poster display is included with this newsletter mailing. You can preview the poster in full color on the APMS web site at **www.apms.org**

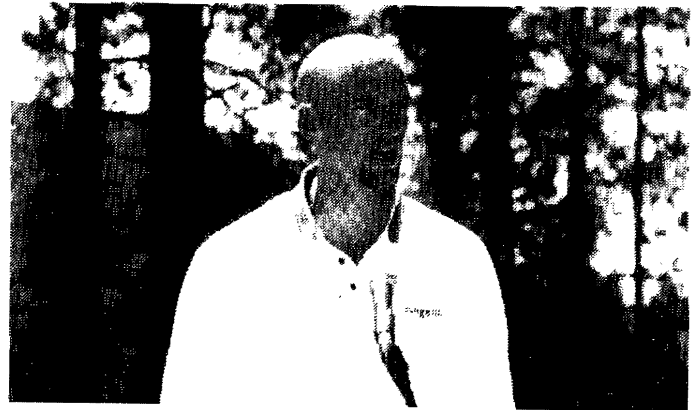
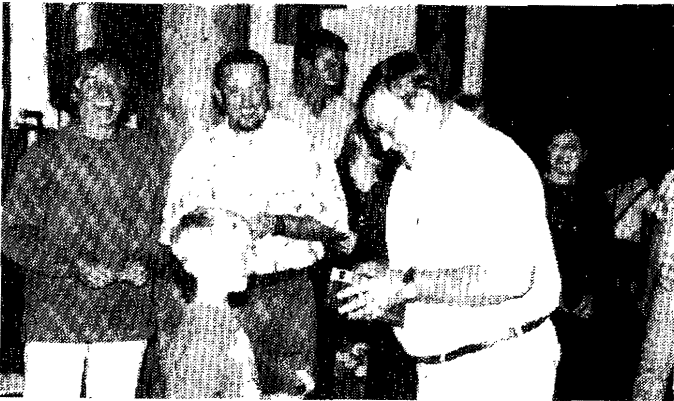
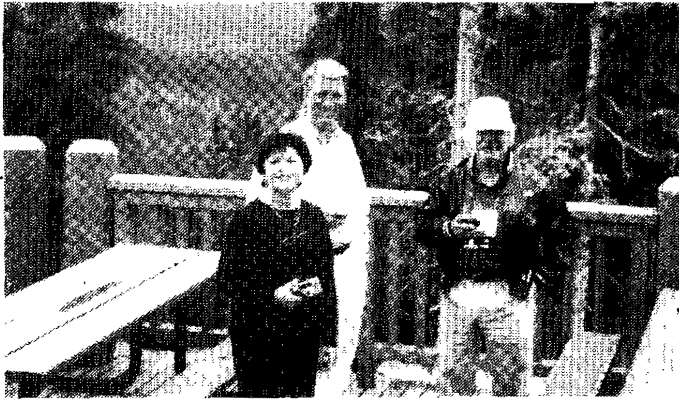
The Committee is currently designing APMS information and membership brochures to go along with the poster display. Brochures will be available in early 2003.

SCENES FROM THE 42ND ANNUAL MEETING



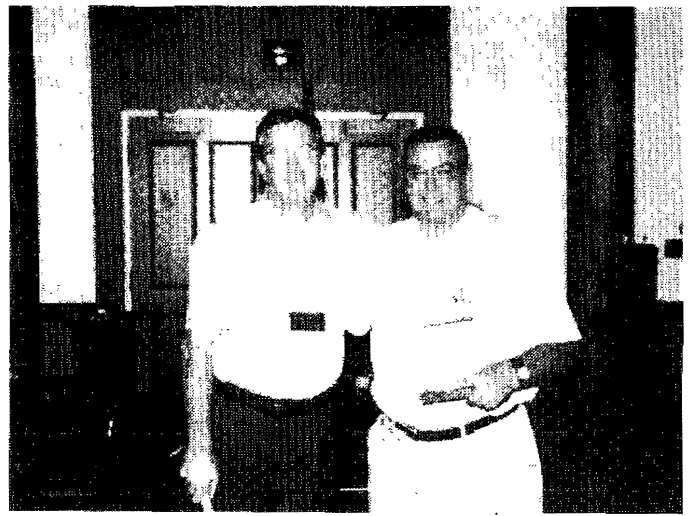
KEYSTONE, COLORADO

JULY 21-24, 2002

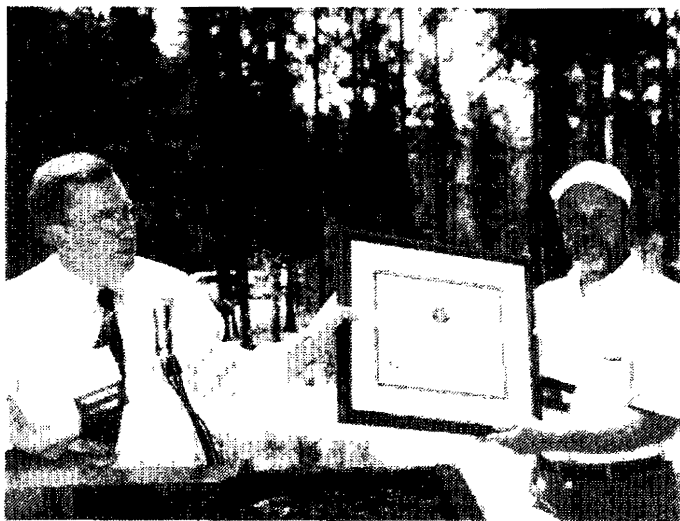




Dr. Al Burkhalter accepts the APMS Honorary Membership Award from President David Tarver. Congratulations Al!



Dr. Bill Haller received the Max McCowen Friendship Award for his distinguished service to the Society and the field of aquatic plant management.



David Tarver presented the Presidential Award to Jeff Schardt for his dedication and service to the APMS Education & Outreach Committee. Under Jeff's direction, the Committee developed an elementary education booklet about invasive aquatic weeds and produced APMS poster displays.



President David Tarver recognized Dr. John Madsen for serving as Editor of the Journal of Aquatic Plant Management and Dr. Michael Smart and Bob Gunkel for serving on the APMS Board of Directors. Thanks guys for a job well done.

2002 APMS AWARDS

42ND ANNUAL MEETING



Dr. Kurt Getsinger was presented the Meritorious Civilian Service Award at the AERF luncheon for his outstanding service to the Corps of Engineers. Pictured left to right are Mike Moore, AERF; Dr. Jennifer Volmer, BASF; and Drs. Terry Sobecki, Kurt Getsinger, and John Barko, all with the Army Engineer Research and Development Center.



Bob McClure of Biosonics, Inc., accepts the APMS Exhibitor Award from Exhibits Committee Chair, Joe Bondra. Congratulations Biosonics for winning this award two years in a row!



Dr. Mike Netherland presented Michael Moody with the first place award for his presentation in the APMS Student Paper Contest. Michael Moody is a graduate student at the University of Connecticut and studies under the direction of Dr. Donald Les.



The 2002 APMS Student Contest Participants.

WSSA Undergraduate Research Award Available for 2003

The Weed Science Society of America (WSSA) has developed an Undergraduate Student Research Grant designed to encourage and involve exceptional undergraduates in agricultural research. Interested faculty members are encouraged to identify potential award candidates and discuss the possibility of sponsoring a research project. Awards may be used as a stipend, for research budget expenses (travel, supplies, etc.), to defer fees, to defray living expenses for summer research, or any combination of these items.

AWARD: Up to \$1000 for support of undergraduate research to be conducted over a minimum of one quarter/semester during 2003. This award may be used to defray the cost of research supplies or as a stipend. Support of a faculty sponsor is required. Awards will be made to the student, to be administered by the faculty sponsor's department.

APPLICANT: The applicant is an undergraduate student with a strong interest in Weed Science. Students majoring in all related disciplines may apply.

TO APPLY: Applicants should prepare a 2-3 page research proposal including name, address, phone number, title, objective, experimental approach, discussion, budget, and references. The discussion section of the proposal should describe the expected results and their possible significance to Weed Science. The student should provide a cover letter in which general academic and career goals are discussed.

A copy of the student's academic transcripts should also be provided.

FACULTY SPONSOR: Any faculty member who is actively engaged in Weed Science research is qualified to be a sponsor. The faculty sponsor should review the research proposal with special attention to the budget, the distribution of funds should be approved by both the student and sponsor. In addition, the sponsor should provide a letter of reference including a statement of his/her willingness to supervise the proposed research and to provide needed space, equipment and supplies above those requested in the proposal. The sponsor is encouraged to assist the student in presenting his/her results at a regional Weed Science Meeting.

HOW TO APPLY: The completed proposal, academic transcripts, cover letter and faculty letter of support should be forwarded to:

Dr. John Jachetta
Dow AgroSciences
9330 Zionsville Road
Indianapolis, IN 46268-1054
Phone: (317) 337-4686
FAX: (317) 337-4649
E-mail: jjjachetta@dow.com

Proposals should be received no later than **November 15, 2002**. Funding decisions will be made by January 25, 2003 and presented at the 2003 WSSA National Meeting Awards Banquet.



Pulling Together Initiative Proposals Sought

The Pulling Together Initiative (PTI) is a federally-funded program designed to build partnerships between federal, state, and local agencies, private landowners, and interested groups to develop long-term weed management projects. The goals of this program, which is administered by the National Fish and Wildlife Foundation (NFWF), are to: 1) prevent, manage, or eradicate invasive and noxious plants through a coordinated program of public/private partnerships; and 2) increase public awareness of the adverse impacts of invasive and noxious plants.

Successful projects are oriented to "on-the-ground" management of existing weed problems and have significant partnership, conservation and education components. Although these are not intended to be research funds, the participation of weed science researchers and educators as partners could improve the projects.

Specific information on this grant program can be found at www.nfwf.org or you may request an electronic copy in Rich Text Format by emailing Jackie.Burnson@nfwf.org and placing "PTI RFP2003" in the subject field.

The deadline for proposals is **November 6, 2002**. Grants will be awarded in early 2003.

2002 AQUATIC WEED SCHOOL

When: October 22-23, 2002

Who: University of California, Davis

Where: University Club Conference Center, Davis, CA

The **Aquatic Weed School** is an intensive two-day course focusing on issues associated with developing weed management strategies in a variety of aquatic ecosystems. The course will cover several topics including: impacts of aquatic weeds; physical and chemical characteristics related to flowing and non-flowing aquatic systems; plant identification, biology, and ecology; strategies to prevent aquatic weed infestations; aquatic herbicide mode of action; management techniques (mechanical, biological, cultural, and chemical); and current regulatory issues. This course is designed for those involved in consulting, research, and management of aquatic weed systems throughout the western U.S.

For more information, contact: The Weed Research and Information Center
Phone: (530) 752-7091; Fax: (530) 752-4604; <http://www.wric.ucdavis.edu>

Welcome New Members.... The Aquatic Plant Management Society is pleased to welcome the following individuals as new members.

Ann Bove, Waterbury, VT

Philip Evenson, Waukesha, WI

Earl Chilton II, Austin, TX

Steve Cockreham, Carmel, IN

Johnny Foster, Garner, NC

Kathie Kalmowitz, Research Triangle Park, NC

Linda Herrst, Manchester, MI

Dagoberto Martins, Botucatu, Brazil

Kim Bogenschutz, Boone, IA

In Memory of Barbra Mullin

Barbra Mullin, Montana Weed Coordinator and APMS member, died unexpectedly on August 15, 2002. Barbra spent nearly 25 years as a member of the Montana Weed Control Association and the Western Society of Weed Science, serving as secretary and president of those organizations, respectively. She was also a long-time member, director and past president (1988-89) of the Western APMS. Barbra was primary author of two noteworthy publications: *Biological Control of Weeds in the West*; and an Issue Paper on *Invasive Plant Species* published by CAST. Barbra received numerous awards for her service and dedication from Federal and state organizations including the WSWF Fellow Award, the USDA-ARS Distinguished Service Award, a Special Merit Award from U.S. Interior Secretary Babbitt for her organizational role in the 1995 National Non-Native Plant Meeting, a Special Service Award from the Montana Weed Control Association and the Western Weed Coordinating Committee, and various awards from the BLM for her outstanding contributions to invasive plant management. Barbra's dedication and energy will be greatly missed by the APMS family and throughout the national weed management community.

2002-2003 APMS Officers, Directors, Committee Chairs and Special Representatives

<u>Office</u>	<u>Name</u>	<u>Telephone</u>	<u>E-Mail</u>
President	Richard Hinterman	(810) 744-0540	cygnetent@aol.com
Immediate Past President	David Tarver	(850) 668-2352	dtarv@earthlink.net
President Elect	Ken L. Manuel	(704) 875-5424	klmanuel@duke-energy.com
Vice President	Eric P. Barkemeyer	(704) 883-8833	ebarkemeyer@cygnetenterprises.com
Treasurer	Don Doggett	(941) 694-2174	doggett@lchcd.org
Editor	David L. Sutton	(954) 577-6317	dlsutton@ufl.edu
Secretary	Linda Nelson	(601) 634-2656	nelsonl@wes.army.mil
Director	Jeff Schardt	(850) 245-2815	jeff.schardt@dep.state.fl.us
Director	Joe Bondra	(810) 744-0540	joebondra@aol.com
Director	Gerald Adrian	(610) 594-1948	gerald.adrian@cerexagri.com
Director	John W. Barko	(601) 634-3654	barkoj@wes.army.mil
Director	Mark D. Sytsma	(503) 725-3833	sytsmam@pdx.edu
Director	Jim Petta	(830) 625-4335	jim.petta@syngenta.com

<u>Committee</u>	<u>Chair</u>	<u>Telephone</u>	<u>E-Mail</u>
Bylaws and Resolutions	Jim Schmidt	(800) 558-5106, ext. 305	jimschmidt@appliedbiochemists.com
Education and Outreach	Jeff Schardt	(850) 245-2815	jeff.schardt@dep.state.fl.us
Exhibits	Joe Bondra	(810) 744-0540	joebondra@aol.com
Finance	Richard Hinterman	(810) 744-0540	cygnetent@aol.com
Legislative	Mark Mongin	(317) 216-8312	markm@sepro.com
Local Arrangements	Robert Gunkel	(610) 634-3722	gunkelr@wes.army.mil
Membership	Gerald Adrian	(610) 594-1948	gerald.adrian@cerexagri.com
Nominating	David Tarver	(850) 668-2352	dtarv@earthlink.net
Past President's Advisory	David Tarver	(850) 668-2352	dtarv@earthlink.net
Program	Ken L. Manuel	(704) 875-5424	klmanuel@duke-energy.com
Publications	David L. Sutton	(954) 577-6317	dlsutton@ufl.edu
Regional Chapters	Eric P. Barkemeyer	(704) 883-8833	ebarkemeyer@cygnetenterprises.com
Scholastic Endowment	Greg Reynolds	(360) 607-6191	greg.reynolds@syngenta.com
Site Selection	Robert Gunkel	(610) 634-3722	gunkelr@wes.army.mil
Student Affairs	Mike Netherland	(317) 580-8288	miken@sepro.com
Web Site	Mike Grodowitz	(601) 634-2972	grodowm@wes.army.mil

Special Representatives

B.A.S.S. Representative	Michael Masser	(979) 845-7473	mmasser@wfscgate.tamu.edu
C.A.S.T. Representative	Kurt Getsinger	(601) 634-2498	getsink@wes.army.mil
N.A.L.M.S. Representative	R. Michael Smart	(972) 436-2215	smartr@wes.army.mil
W.S.S.A. Representative	Greg MacDonald	(352) 392-1811	gemac@mail.ifas.ufl.edu

Visit the APMS WEB SITE

<http://www.apms.org>

For members only features: username = apms

password = duckweed

----- UPCOMING MEETINGS AND EVENTS - 2002/2003 -----

<u>DATE</u>	<u>EVENT</u>	<u>LOCATION</u>	<u>CONTACT</u>
<u>2002</u>			
October 16-18	MidSouth Aquatic Plant Management Society	Gulf Shores State Park Resort Hotel Gulf Shores, AL	Tom Broadwell, Program Chair Phone: 404-799-2152 E-mail: tlbroadw@southernco.com
October 22-23	2002 Aquatic Weed School (2-day training course)	University of California Davis, CA	Dr. Joe DiTamaso, Coordinator Weed Research & Info Center Phone: (530) 752-7091 Fax: (530) 752-4604 http://wric.ucdavis.edu
October 27-30	Janet Meakin Poor Research Symposium: Invasive Plants—Global Issues, Local Challenges	Congress Plaza Hotel & Convention Center Chicago, IL	Dr. Kay Havens, Director Chicago Botanic Garden Chicago, IL 60022 Phone: 847-835-8378 E-mail: khavens@chicagobotanic.org
October 30-November 1	22 nd International Symposium, North American Lake Management Society (NALMS)	Anchorage Hilton & Westmark Hotel Anchorage, AK	Pam Leasure, Program Chair Phone: 727-464-4425 E-mail: pleasure@co.pinellas.fl.us or www.nalms.org
November 13-15	Florida Aquatic Plant Management Society (FAPMS)	Adam's Mark Daytona Beach, FL	http://www.fapms.org
<u>2003</u>			
January 15-16	Northeast Aquatic Plant Management Society (NEAPMS)	Sturbridge Host Hotel & Conference Center Sturbridge, MA	Ken Wagner, Program Chair Phone: 860-429-5323, ext. 222 E-mail: kwagner@ensr.com
February 9-12	Weed Science Society of America Annual Conference	Adam's Mark Jacksonville, FL	Joan Dusky Phone: 561-993-1535 E-mail: jadu@gnv.ifas.ufl.edu or http://www.wssa.net
February 24-28	National Invasive Weed Awareness Week (NIWAW)	Washington, D.C.	http://ficmnew.fws.gov/page6.html (check site for updated information)
March 4-5	Western Aquatic Plant Management Society (WAPMS)	Red Lion Hotel Sacramento, CA	Terry McNabb, Program Chair Phone: 360-647-5020 E-mail: terry@aquatechnex.com
March 8-10	Midwest Aquatic Plant Management Society	Hotel (to be arranged) Columbus, OH	http://www.mapms.org
July 21-24	43 rd Annual Meeting, Aquatic Plant Management Society (APMS)	Holiday Inn by the Bay Portland, Maine	Ken L. Manuel, Program Chair Duke Power Company 13339 Hagers Ferry Road Huntersville, NC 28078 Phone: 704-875-5424 E-mail: klmanuel@duke-energy.com

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 _____

_____ Zip Code _____

Phone _____ Fax _____ e-mail _____

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	\$ 50.00
STUDENT MEMBERSHIP	\$ 20.00
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 (i.e., Libraries). 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
<input type="checkbox"/> Brazil APMS			

The Aquatic Plant Management Society, Inc.
Post Office Box 1477
Lehigh, Florida 33970-1477