

AQUATIC PLANT NEWS

A newsletter of The Aquatic Plant Management Society, Inc. No. 68, November 2001 Linda Nelson, Editor, CEERD-EP-P, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199

A Message from the APMS President

David Tarver 9/1/01

9/1/01

Hello everyone. I suppose the most appropriate place to begin this written journey is with our recent Annual Meeting in Minnesota. Admittedly, there are blank and blurred memories of the rapid fire program and the endless small side meetings. And then there are wonderful reflections depicting the tone of our annual get together - such as the never to be repeated "I ain't never birthed no babies, Missy" Carlton Layne presentation, a "rare and total consensus" that the field of aquatic plant management would be negatively impacted and unnecessarily encumbered by NPDES permit requirements, and let's not forget the theme "Spreading the Knowledge Through Science Education." And have you ever seen a finer pack of hound dogs hot on the trail of a camo three-and-a-half-inch magnum semi-auto shotgun winner? Do quality sporting goods really produce pheromones? I forsee a wetland research project here.

We each have our individual opinions, preferences and expectations; however, I would feel amiss without expressing a heartfelt thank you to each of you for your personal support and sincere dedication to our Society. Your actions are thought

revealing, and are without a doubt, what this Society thinks of professionalism, resource management, research and technology and education. It is an honor indeed to represent each of you and this first class organization.

We owe our gratitude to the Marriott Hotel for their can do attitude and rapid response to any special need or requests we made. Their ability to keep the show flowing was so honed that most attendees never knew they replaced two blown projector bulbs, a faulty laser pointer, two microphones, and countless other support activities without interrupting the meeting. It was a pleasant experience working with their staff and I've written a note to their management expressing our appreciation for the exceptional level of quality support we received.

One of the learned advantages of chairing the program is the opportunity to communicate with members and then listen to their input, especially presenters. I think we set a record with 69 presentations plus a distinguished panel discussion — all in three days. Perhaps we'll provide for longer breaks next year and give ourselves time to drink a full cup of coffee before being herded back into the meeting room. Also, the Board has wisely decided to return to the previous format and end the meeting on Wednesday following the Awards Luncheon. The presenters did an outstanding job of

See President's Message, Page 2

INSIDE THIS ISSUE

Message from the President
2001-2002 Sustaining Members
42 nd Annual Meeting Information
First Call for Papers 5
Notice to Authors - JAPM
Scholastic Endowment Thank-you
41" Annual Meeting Pictures/Awards
41 st Annual Meeting Sponsors 10
Washington Report - Rob Hedberg 10
2001-2002 BOD & Committee POC's 11
Harmful Algal Bloom Research Grant Info 12
Calendar of Events 12

articulating their message and keeping on schedule. Thanks to you and the moderators. Hopefully all of you enjoyed the 25 posters in the room full of silent auction goodies. As always, the student presentations added a special touch to the meeting and I certainly hope these students remain in the aquatics field. Mike Netherland and Linda Nelson are promising another good round of student participation next year. Bring 'em on!

If you are counting, there are currently nine regional Chapters: seven from the U.S., one from the Nile Basin and the most recent Chapter from Brazil. All Chapters were well represented and their participation injected a wealth of new geography, knowledge, and information into the program. Last year, President Schmidt extended an invitation to all our aquatic colleagues around the world to join us each year, and I would like for that invitation to echo loud and clear again this year.

Additionally, I thank the wonderfully loyal sponsors and exhibitors for their support. These generous contributions provide for a quality meeting with refreshments, social-event sponsorship, plus allow our registration fees to remain affordable. Without such support, our scholarship and education effort would also diminish or be non-existent. And speaking of fund raising events, I'm thinking of adding a new silent bid offering next year. At least 14 single guys have made serious requests to take over Tyler's job as DJ during the scholarship raffle. So perhaps we can auction off this most sought after "I'm available to travel opportunity" position and raise some really big bucks next year?

As I mentioned during the Awards Luncheon, these are busy times for all; however, there are important challenges and unlimited opportunities that await. What we as APMS elect to do or chose to ignore depends upon our objectives, goals and energy level. The path taken towards these objectives depends upon directions, which evolve from your input. Without clear objectives and a well-defined path, our journey can become confusing and unclear. So please get involved, sign up for a committee or participate in the activities ongoing throughout the year. We need you and your involvement. Recorded below are this year's specific objectives which I presented to the Board at the Post-Conference Board Meeting. Some remain on the list as ongoing activities from last year, while others are basically new objectives. Your input and support is requested please:

1. Identify success and failures of this past 41st APMS meeting and incorporate changes in future meeting plans.

2. Develop an APMS exhibit(s) for table-top display at APMS, Regional Chapters, and associated meetings.

3. Utilize the Scholastic Endowment Committee to raise funds for the Educational Elementary Package; 80K for two years is needed.

4. Education and Outreach Committee: complete the 5th Grade Educational Package, print and distribute through Sea Grant approximately 250,000 packages. The scheduled date of distribution is January 2002. Evaluate effectiveness of this national effort and advise BOD as to our direction beyond the next two years. The overall objective is to provide educational information pertaining to invasive and native aquatic plant management to elementary school students. This is a significant undertaking and hopefully will become a Socjety benchmark.

5. Get the APMS Journal back on schedule

6. Update and expand our web site with links to other sites with similar objectives such as: professional research societies, conservation groups, state and federal conservation agencies, EPPC and Regional Chapters. Place new Education Package on web site for teacher use.

7. Remain current and engaged on new and proposed national legislative/regulatory affairs; network and provide input to organizations with common ground: WSSA, RISE, ACPA, CAST, etc. Encourage APMS and Chapter members to provide input.

8. Develop an annual financial plan consisting of an operating budget, annual meeting budget and scholarship/education outreach budget.

See President's Message, Page 3

Aquatic Plant News - Page 2

President's Message - continued from Page 2

9. Determine the desired relationship and level of future involvement with B.A.S.S.

10. Increase student participation and membership in APMS.

11. Complete Strategic Plan with a BOD review during the mid-winter meeting.

Last but not least, I would like to acknowledge those officers and other Society leaders who have served before me and are directly responsible for our roots, our traditions, and the foundation from which we will attempt to build upon and strengthen. I first joined APMS in 1974 and have always been blessed to work in my chosen profession. You have my commitment to serve with honesty, fairness, and integrity. It is my honor to represent the Aquatic Plant Management Society, Inc. as your President. Please call me anytime if I can be of service. All the best!

September 11, 2001

The Aquatic Plant Management Society and the Regional Chapters take this unfortunate opportunity to express their sincere wishes for strength, understanding and everlasting faith to the families and loved ones who suffered from the recent terrorist attacks. September 11, 2001 will be a date Americans will never forget. Every American citizen was in the cross-hairs of this cowardly attack, not just those working in the World Trade Center or the Pentagon. Most military experts now claim that the will of the American people will decide who will win this war. They state this could easily be the longest war we have ever been forced to fight. It strikes at the very heart of being an American our freedom. Our colleagues throughout the world feel this pain and know the threat, the evil, that now resides in over 50 countries. It is already clear that this unity and commitment to freedom must continue and is essential to feed the resolve for victory. We in the aquatics industry as scientists, resource managers, and regulators solicit all our members, at home and abroad, to do our part in preserving freedom by remaining united and keeping the faith.

David P. Tarver, APMS President Richard Hinterman, APMS President Elect Nancy Allen, FAPMS President Mike Masser, TAPMS President Ken Weathers, MidSouth APMS President Troy Diel, SCAPMS President Mike Mizumoto, WAPMS President Gerald Smith, NEAPMS President Ray Van Goethem, Midwest APMS President

2001-2002 APMS Sustaining Members

Applied Biochemists, Inc. Milwaukee, WI

> Aquarius Systems North Prairie, WI

> > AquaTechnex Olympia, WA

Aquatic Nuisance Plant Control Oxford, NC

> Becker Underwood Ames, IA

Biosonics, Inc. Seattle, WA

Brewer International Vero Beach, FL

Cerexagri, Inc. Philadelphia, PA

Cygnet Enterprises, Inc. Flint, MI

Dow AgroSciences, LLC Indianapolis, IN

> Griffin, LLC Valdosta, GA

Ion Man Wash Systems Yorba Linda, CA

Lake Restoration, Inc. Rogers, MN

> Monsanto St. Louis, MO

> > ReMetrix Carmel, IN

SePRO Corporation Carmel, IN

Syngenta Professional Products Wilmington, DE

Page 3

Aquatic Plant News



The Colorado Rocky Mountains plus the 42nd Annual Meeting of the Aquatic Plant Management Society equals an extraordinary experience. Keystone Resort, located about 60 miles west of Denver, Colorado will host our annual meeting on July 21-24, 2002. Set in the Arapaho National Forest, Keystone offers spectacular views of snow-capped mountains, fresh air, and an array of amenities providing for an exceptional meeting and vacation experience. So mark your calendar and join your APMS friends at Keystone Resort.

The technical program will begin Monday morning and end around noon on Wednesday. The program promises to be diverse and interesting with excellent presentations on research, management, and much more. Our industry participants will be exhibiting the latest products and services. Social activities will begin with The President's Reception on Sunday evening. On Monday, the Spouse/Guest Tour will highlight points of interest and beautiful sights. The APMS Banquet on Tuesday evening should prove to be a memorable occasion, with a gondola ride up the mountain to fun, food, and music. Our meeting will end with the Awards Ceremony and Luncheon on Wednesday.

Keystone Resort is a self-contained resort with lodging, restaurants, nightlife, shopping, activities, events and much more. Lodging choices include hotels, condominiums, a bed & breakfast, or private homes. You may make arrangements to stay at any of the above lodging choices, however, special rates for the APMS meeting have been made at the Inn at Keystone (AAA Three Diamond), the Keystone Lodge (AAA Four Diamond), and resort one Bedroom Condominium Suites. Keystone offers several fine dining restaurants as well as numerous casual and family dining restaurants. Nightlife includes an array of taverns, bars, lounges, and saloons featuring cocktails, appetizers, and a variety of entertainment. Resort activities include biking, hiking, rafting, boating, horseback riding, horse-

42nd Annual Meeting in the Colorado Rocky Mountains

drawn wagon rides, gondola rides, fly fishing, golf, tennis, and much more.

To make a reservation, call Keystone Reservations at 800-258-0437. You must make your reservation on or before May 30, 2002, and be sure to mention the Aquatic Plant Management Society group code, CY1CAQU. Special guest room rates at the Inn at Keystone are \$125.00 single and \$140.00 double, at the Keystone Lodge rates are \$162.00 single and \$177.00 double, and for a resort one Bedroom Condominium Suite rates are \$170.00 single and \$180.00 double. All room rates are per occupancy night plus 4.7% surcharge and applicable taxes, currently 5.65%. A deposit equal to one night's lodging must accompany all reservations. A check or credit card for the deposit is due within 14 days of the date the reservation is made.

When making your guest room reservation, be sure to ask about Keystone's special airfare and ground transportation rates. Reservation cancellations within 30 days of arrival are subject to forfeiture of full deposit amount. Cancellations outside of 30 days of arrival will result in return of deposit less a \$25.00 processing fee. No-shows, late arrivals, and early departures will be charged the room rate for the entire reserved stay. Check in time is 4:00 p.m. and check out time is 11:00 a.m. Room rates are good for 3 days prior and/or 3 days after the meeting, so plan to attend and bring the family! You won't be at a loss for things to do.

Check out the APMS web site at **www.apms.org** for up-to-date meeting information.

Aquatic Plant News

FIRST CALL FOR PAPERS THE AQUATIC PLANT MANAGEMENT SOCIETY

42ND ANNUAL MEETING KEYSTONE, COLORADO – JULY 21-24, 2002

You are invited to submit a title and abstract for the 42^{nd} Annual Meeting of the Aquatic Plant Management Society to be held July 21 – 24, 2002 at the Keystone Resort in Keystone, Colorado. Presentations on all aspects of aquatic plant management, biology and ecology will be considered. Oral presentations are allotted a total of 15 minutes (including discussion/questions if any). A 35-mm slide projector, LCD projector/computer, projection screen, and a laser pointer will be available for oral presentations. Overhead projectors cannot be used. 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 250 words. Abstracts will be printed and provided to meeting participants.

The Submission Deadline for Title and Abstract is April 15, 2002

	ormat: Oral Presentation or Poster Competition: Yes No (Please check						
Title of Paper/Poster:							
1st 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 Con	tact Information:	Submit Completed Form & Abstract To:					
Name:		Richard Hinterman, APMS Program Chair					
Phone:		Cygnet Enterprises, Inc.					
Fax:		1860 Bagwell Street					
E-mail:		Flint, MI 48503					
Oral Paper For	mat (Please check one):	E-mail: cygnetent@aol.com					
PowerPoin	t Presentation 35-mm Slides	Phone: 810-744-0540 FAX: 810-744-0233					
NOTE: You w	ill be required to submit a CD with your fina	al PowerPoint presentation approximately 1 week before the meeting.					

Aquatic Plant News

Notice to Authors - Journal of Aquatic Plant Management

Publication of the Journal of Aquatic Plant Management has for numerous reasons become delayed over the past 18 months. To alleviate the backlog of papers and to begin publishing submissions in a timely manner, the APMS Board of Directors at its July meeting approved the following editorial changes:

1. Papers submitted (Manuscript No. 2K-XX) for the San Diego "Special International Symposium Issue" will be processed by Editor, Dr. John Madsen. This proceedings issue will be published as Volume 39, dated January 2001. All accepted and final submissions should have been returned to Dr. Madsen by October 15, 2001. Printing of this issue will occur in Nov/Dec 2001. Contact Dr. Madsen at: john.madsen@mnsu.edu.

2. Voluntary papers submitted in 2000 through July 2001 are being processed by former Editor, Dr. W. T. Haller, for the Volume 39/July 2001 and the Volume 40/January 2002 issues. Printing of these issues is scheduled for Jan/Feb 2002 and April/May 2002, respectively. For information on manuscripts numbered 2000-XX and 2001-XX, contact Dr. Haller at: wth@gnv.ifas.ufl.edu. 3. Manuscripts submitted to the Journal after July 2001 (through approximately April 1, 2002) are currently being processed and will be published in Volume 40, July 2002. The scheduled printing for this issue is June/July 2002. These papers are being processed by former Editor, Dr. David L. Sutton at dlsutton@ufl.edu.

This publication schedule will put us back in position to publish submitted papers within 6 to 8 months of receipt by the Editor. New manuscripts (2001-2002) should be submitted to:

> Dr. David Sutton, Interim Editor University of Florida - IFAS Research and Education Center 3205 College Avenue Fort Lauderdale, FL 33314-7700 Phone: (954) 577-6317 FAX: (954) 475-4125

Directions for contributors can be found on the APMS web site at **www.apms.org**. The Aquatic Plant Management Society appreciates the patience of authors and is soliciting for the July 2002 and subsequent issues.

The Scholastic Endowment Committee

would like to recognize the sponsors for both the silent auction and raffle at the 41st annual meeting in Minneapolis, Minnesota. This year we raised \$6,346 towards the Educational Outreach Program. This program will provide approximately 8000 elementary schools across the country with education packets about invasive aquatic plants.

This year the raffle items were: a vacation to either Cozumel or Nuevo Vallarta donated by Cygnet Enterprises; a Benelli Super Black Eagle shotgun donated by Syngenta; and a trip to Cancun sponsored by Professional Lake Management. We had 16 sponsors for the silent auction including: Howard Krosch, Bill Haller, Perry Lake Management, Monsanto, Applied Aquatic Management, Professional Lake Management, SePRO Corporation, Aquatic Control, University of Florida, Applied Biochemists, Griffin LLC, Monterey Chemical, Brewer International, Jim Schmidt, Clean Lakes, Inc., and Cygnet Enterprises.

Thanks for your continued support!

Tyler Koschnick Chair, Scholastic Endowment

Aquatic Plant News

SCENES FROM THE 41ST ANNUAL MEETING











Page 7

Aquatic Plant News

MINNEAPOLIS, MINNESOTA

JULY 15 - 18, 2001



Page 8

Aquatic Plant News

2001 APMS AWARDS

41ST ANNUAL MEETING



President Jim Schmidt recognized Eric Barkemeyer and Tom McNabb for serving on the APMS Board of Directors, and Mike Stewart for serving as APMS Secretary. Thanks guys for a job well done!



Mike Moore (left) and Jim Schmidt (right) presented the AERF-APMS Graduate Assistantship to Dr. Katharina Engelhardt, University of Maryland. Dr. Englehardt will use the funds to support graduate student research in aquatic plant management.



Joe Hoffman of Biosonics, Inc. accepts the APMS Exhibitors Award from Harry Knight, Joe Bondra and Eric Barkemeyer. A total of 21 exhibitors set up displays at the Minneapolis meeting.



Student Paper Contest Winners! Pictured second from the left to the right are Michelle Marko, University of Minnesota (1st Place; Darren Ward, University of Minnesota (3rd place); Melissa Derby, University of South Florida (4th place); and Eric Hanson, Portland State University (2nd place). Linda Nelson (left), Chair of the Student Affairs Committee and APMS President Jim Schmidt (right) presented the awards.

Page 9

Aquatic Plant News

Special Thanks to our 41st Annual Meeting Sponsors

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

Is it Newsletter Worthy?

Job announcements....upcoming events....new aquatic plant invasions....APMS committee reports....Regional Chapter news?

Please send your newsletter material to:

Linda Nelson, EP-P USAERDC 3909 Halls Ferry Road Vicksburg, MS 39180-6199 FAX: (601) 634-2617 E-mail: nelsonl@wes.army.mil

Deadline for March Newsletter: February 28, 2002

Excerpts from *The Washington Report*, September 2001 Rob Hedberg, Director of Science Policy

I am writing this two days after the tragedy which brought this country to a standstill and find it hard to focus my attention away from the events which have gripped us all. There is a stunned atmosphere of disbelief here in the capital coupled with a resolve to carry on once we have all somehow processed the feelings of horror and grief. There is a sense that we all are in a process of reevaluating our personal and our national priorities. Through this reevaluation we can hopefully turn this unspeakable tragedy into a positive force in both our private and professional lives. Through the ensuing reflection we can rededicate and redouble our efforts to improve conditions in the world around us. Personally, I feel privileged to work with the many weed scientists and other agriculturalists who have long since dedicated their careers to global peace and prosperity by improving our food supply and the quality of our environment.

Hearings on Invasive Plants. In the past several months there have been two hearings on invasive plants. One was held by the House Resources Committee, Subcommittee on National Parks, Recreation and Public Lands, chaired by Congressman Joel Hefley, (R-CO) to solicit testimony on H.R. 1462, The Harmful Non-Native Weed Control Act of 2001. The other hearing was held by the House Science Committee, Subcommittee on Environment, Technology and Standards, Chaired by Congressman Vernon Ehlers (R-MI) to examine research on non-native species, especially in aquatic environments. Details of the House Resource Committee hearing including testimony by Dr. George Beck of Colorado State University and comments submitted by WSSA can be found at: http://resourcescommittee.house.gov/107cong/parks/ 2001june19/agenda2001_0619.htm

Details of the July 26, House Science Committee hearing, including the statement of the Aquatic Plant Management Society can be found at: http://www.house.gov/science/ets/etshearings.htm

Preparations For a Major Inter-Organizational Weed Conference. At the WSSA annual meeting the Board of Directors decided to work with other scientific societies and organizations to sponsor a major inter-organizational conference on invasive plants. Since February significant progress has been made laying the foundation for this conference that is anticipated in 2003. Under the leadership of Dr. Nelroy Jackson we have held several meetings with the Ecological Society of America and representatives of numerous agencies within the Departments of Agriculture and Interior. At this point there is a very high level and enthusiasm for indications of support for this conference which will be designed to bring several different scientific disciplines together along with the ultimate beneficiaries and users of invasive plant research.

.....To read the Washington Report in its entirety, go to the APMS web site at www.apms.org and click on Washington Report.....

Aquatic Plant News

APMS Officers, Directors, Committee Chair and Special Representatives:

Office

President Immediate Past President President Elect Vice President Treasurer Editor Secretary Director Director Director Director Director Director Director Director

Committee

Bylaws and Resolutions Education and Outreach Exhibits Finance Legislative Local Arrangements Membership Nominating Past President's Advisory Program Publications Regional Chapters Scholastic Endowment Site Selection Student Affairs

Special Representatives

B.A.S.S. Representative C.A.S.T. Representative N.A.L.M.S. Representative W.S.S.A. Representative

Ad Hoc Committees

R.I.S.E. Representative

Ad Hoc Strategic Planning Ad Hoc Web Site

<u>Name</u>

David Tarver Jim Schmidt Richard Hinterman Ken Manuel Don. Doggett John D. Madsen Linda Nelson Robert Gunkel R. Michael Smart Jeff Schardt Joe Bondra Gerald Adrian John W. Barko

Chair

John Barko

Jeff Schardt

Joe Bondra

Tom McNabb

Robert Gunkel

Gerald Adrian

Jim Schmidt

Jim Schmidt

John Madsen

Ken Manuel

Tyler Koschnick

Mike Netherland

Michael Masser

Kurt Getsinger

Terry McNabb

J. Lewis Decell

Ken Manuel

Dave Petty

R. Michael Smart

Greg MacDonald

Robert Gunkel

Richard Hinterman

Richard Hinterman

Telephone

(850) 668-2352 (800) 558-5106, ext. 305 (810) 744-0540 (704) 8745-5424 (941) 694-2174 (507) 389-5728 (601) 634-2656 (601) 634-3722 (972) 436-2215 (850) 488-5631 (810) 744-0540 (610) 594-1948 (601)634-3654

Telephone

(601) 634-3654 (850) 488-5631 (810) 744-0540 (810) 744-0540 (925) 957-1905 (610) 634-3722 (610) 594-1948 (800) 558-5106, ext. 305 (800) 558-5106, ext. 305 (810) 744-0540 (507) 389-5728 (704) 875-5424 (352) 392-5126 (610) 634-3722 (317) 580-8288 (979) 845-7473 (601) 634-2498

(972) 436-2215

(352) 392-1811

(360) 330-0152

(601) 638-7150

(704) 875-5424 (317) 838-7383

E-Mail

dtarv@earthlink.net jimschmidt@appliedbiochemists.com cygnetent@aol.com klmanuel@duke-energy.com doggett@lchcd.org john.madsen@mnsu.edu nelsonl@wes.army.mil gunkelr@wes.army.mil smartr@wes.army.mil jeff.schardt@dep.state.fl.us joebondra@aol.com gerald.adrian@cerexagri.com barkoj@wes.army.mil

<u>E-Mail</u>

barkoj@wes.army.mil jeffschardt@dep.state.fl.us joebondra@aol.com cygnetent@aol.com tmcnabb@aquatics.com gunkelr@wes.army.mil gerald.adrian@cerexagri.com jimschmidt@appliedbiochemists.com jimschmidt@appliedbiochemists.com cygnetent@aol.com john.madsen@mnsu.com klmanuel@duke-energy.com tylkos@ufl.edu gunkelr@wes.army.mil miken@sepro.com

mmasser@wfscgate.tamu.edu getsink@wes.army.mil smartr@wes.army.mil gemac@gnv.ifas.ufl.edu rmiwa@aol.com

jldcom@aol.com klmanuel@duke-energy.com dpetty@ndrsite.com

Page 11

Aquatic Plant News

Harmful Algal Bloom Research Grant Proposals Sought by EPA and NOAA

In the October 3rd Federal Register, EPA announced that research grant proposals may be "....up to 3 years duration, and depending on appropriations, multi-disciplinary regional studies of up to 5 years duration for the Ecology and Oceanography of Harmful Algal Blooms (ECOHAB) Program. This program provides support for research on algal species whose populations may cause or result in deleterious effects on ecosystems and human health. Studies of the causes of such blooms, their detection, effects, mitigation, and control in U.S. coastal waterways (including estuaries and Great Lakes) are solicited...."

SALE AND SALE

The October 3rd Federal Register document details the requirements for applications for research support that will

be considered by the Federal research partnership. The complete program announcement is posted at: http://www.epa.gov/ncerqa under "announcements."

The deadline for applications is January 10, 2002. Contacts/Technical Information: NOAA's Susan Banahan, ECOHAB Coordinator at (301) 713-3338/ext. 148; E-mail: Susan Banahan@noaa.gov. For administrative information contact EPA's: Gina Perovich with NCER at (202) 564-2248; E-mail: Perovich.Gina@epa.gov.

EPA October 3rd Federal Register: http://frwebgate.access.gpo.gov/cgi-bin/getdoc. cgi?dbname=2001_register&docid=01-24717-filed

	CALENDAR OF UPCOMING EVENTS - 2002							
]]	Date	Event	Location	Point of Contact				
]]	January 22-23	Northeast APMS Meeting	Sturbridge, MA	Ken Wagner at: kwagner@ensr.com or visit www.neapms.org				
	February 10-13	Weed Science Society of America	Reno, NV	Tom Lanini at: wtlanini@ucdavis.edu or visit www.wssa.net				
I	February 26-March 1	11 th International Conference on Aquatic Invasive Species	Alexandria, VA	For information: www.aquatic- invasive-species- conference.org				
1	March 9-11	Midwest APMS Meeting	Brookfield, WI	For information: www.mapms.org				
1	March 18-20	11 th Annual Southeastern Lakes Management Conference	Winston-Salem, NC	bswiggins@worldnet.att.net				
1	June 2-7	Society of Wetland Scientists	Lake Placid, NY	Jim Allen at: allenj@paulsmiths.edu or visit www.sws.org				

VISIT the APMS WEB SITE http://www.apms.org For members only features: username = apms password = duckweed

Page 12

Aquatic Plant News

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

Brazil APMS

The Aquatic Plant Management Society, Inc. is an international organization of acientists, 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, stats, and local agencies; universities and colleges around the work; corporations; and small businesses.

Originally The Hyacinth Control Society, Inc. when founded in 1961, The Aguatic 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, simual meetings, newelatters, and the *Journal of Aquatic Plant Management*, members lose abreat of the latest developments in the field. The objectives of the Society are to assist in

The objectives of the Society are to assist in promoting the management of nuisance equatic 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

· · · · · · · · · · · · · · · · · · ·				71.	Code	
Home Address		r Institution Name &	Address		Code	
				Z	ip Code	
Phone		Fex	e-ma			
		ses of membership	available to a	pplicants, i		0
Charter of our	Society which	was adopted in 19	61. These m	embership	clesses are:	
		RSHIP				
STU	DENT MEM	ERSHIP			\$ 5.00	
CO	MERCIAL S	USTAINING MEMI	BERSHIP	*********	\$ 500.00	
space at the ai provides a Sub	nuel meeting scription Mer ly (i.e., Librari	vsletter. Commerci . In addition to the nbership class for ti es). This class doe ections.	e membershi hose wanting	ip classes, to be adde	the Society al d to the mailin	so g list for
SUE	SCRIPTION	MEMBERSHIP	*****	*****	\$ 70.00	
AMO	OUNT OF RE	MITTANCE \$		(Make ch	ecks to APMS	i, inc.)
	OF APPLICAI	NT:				
Please check t	ne following to	request additional	information o	n APMS re	gional chapter	Bİ.
Florida APN	IS	_ Mid-South APMS Western APMS			Nile Basin Al	

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