

AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc., Issue No. 75, March 2004 Linda Nelson, Newsletter Editor, P.O. Box 821265, Vicksburg, MS 39182-1265

Tampa, Florida is the Site for the 44th Annual Meeting



The 44th Annual Meeting of the Aquatic Plant Management Society will be held July 11-14, 2004, at the Hyatt Regency Tampa, in Tampa, Florida. The Hyatt Regency is a luxury hotel in the heart of the business and financial districts, near Franklin Street Pedestrian Mall, Tampa Bay Performing Arts Center, University of Tampa, Tampa Convention Center and St. Pete Times Forum Hockey Arena. Our meeting will be held just minutes away from Channelside for shopping and entertainment, the Port of Tampa for cruise ships and The Florida Aquarium. Additionally, the hotel is connected by trolley to the National Historic Landmark Ybor City – the best nightlife in Tampa.

Our Program Chair, Eric Barkemeyer, is in the process of arranging another exemplary meeting, which is certain to pique the interest of all delegates. Diverse oral and poster presentations on the latest research and management activities will be presented. Additionally, useful information on available aquatic plant management products and professional services will be provided throughout the meeting in our industry exhibits hall.

The Meeting Planning Committee has arranged a number of special events. Our meeting will begin Sunday evening with the President's Reception This welcoming event presents a great opportunity to reacquaint with old friends and make new ones. The APMS Banquet on Tuesday evening will be a private yacht cruise with dinner, dancing and entertainment. The meeting will conclude with the APMS Awards Luncheon. At that time, we will recognize those who have served and contributed to the Society, welcome new Officers and Directors, and present student paper and other awards. These special events are free to all registered delegates, guests, and students. Non-registered guests may purchase individual tickets for these events at the registration desk.

To reserve your hotel accommodations, call the **Hyatt Regency Tampa** reservations at **813-225-1234 or 800-233-1234**. Our special APMS Guest room rates are single and double occupancy \$109.00, triple occupancy \$134.00, and quadruple occupancy \$159.00 per night plus state and local taxes of 12%.

44th Annual Meeting - continued

Business Plan rooms are an additional \$20.00 based on availability. The cut-off-date is June 17, 2004. All reservations must be guaranteed with a major credit card. Cancellation of reservations must be made at least 24 hours prior to arrival date. At check-in, reconfirm your departure date, as an early departure fee of \$50.00 will be assessed if changed after the check-in process is completed. Check-in time is 3:00 p.m. and check-out time is 12:00 p.m. The Hvatt Regency Tampa does not own any parking lots in Tampa. Central Parking System handles parking. Overnight valet parking is \$12.00/day and overnight self-parking is \$7.00/day, with in and out privileges. Room rates are good for 1 day before and after the meeting, based on availability.

The meeting registration fees are \$200.00 for delegates, \$75.00 for guests (spouse, partner, child over 12 years of age), and \$50.00 for non-competing students, if received by June 25, 2004. After this date, registration fees at the door will be \$250.00 for delegates and \$100.00 for guests. Please help us in planning for the meeting functions by completing the Pre-Registration Form available in this newsletter and submitting it prior to June 25, 2004.

Please visit the APMS web site at www.apms.org for more meeting information.

Check the APMS Web Page for Up-to-date Meeting Information

www.apms.org

- Registration Information/Form
- Hotel/Travel Information
- Call for Papers Instructions
- Meeting Agenda
- Student Paper Contest Information
- Special Poster Session
- Exhibitor Information
- Special Events
- Sponsorship Information

A Message From the President

The last six months as APMS President have been an amazing experience due mainly to you, the many chapter members that I have met and chatted with during my visits to several of your annual meetings. In mid March, I'll be visiting our Western APMS colleagues in Seattle. I look forward to hearing invasive species management experiences from the Great Northwest. Unfortunately, I will not be able to attend the Midwest Chapter meeting near Chicago next week, but APMS Director, Jim Petta, will be giving the APMS overview. Thanks, Jim.

With all the meetings I've attended, I'm beginning to feel like a Road Warrior, just like our dedicated commercial sponsors. These men and women are constantly on the go to provide our customers with the best weed management practices available. Thanks folks for your unwavering support!

What have I learned from all of this past, present (and future) travel representing the APMS membership? I've learned the challenges we share in our profession are more alike than different. The names of the weeds change, as do the weed specific management tools. But, the same daunting challenges of budgeting, planning, equipment maintenance, constant employee training and safety. managing the customer and bosses expectations, unexpected media coverage. national and state legislative issues, endangered species concerns, and regulatory changes, ALL REMAIN THE SAME. Heck, killing weeds is easy! It's the other "stuff" that gives you premature gray hair even though we know some of that "stuff" (like continuous employee training and safety) is critical to our success and our health!

Wearing my mosquito control hat, I recently attended the American Mosquito Control Association meeting in Savannah, GA. The mosquito folks are dealing with the *very*

Continued on the next page...

Presidential Message continued...

same issues we contend with, as well as human health concerns like West Nile Virus. Eastern Equine Encephalitis, and the resurgence of malaria to name a few dreadful diseases, thrown in on top. And here comes the weed train spreading infestations of hydrilla, parrotfeather, water lettuce, and giant salvinia, to name a few examples, increasing mosquito breeding habitat by leaps and bounds. Mosquitos and weeds are inextricably connected as Past President, Bob Blackburn, reminded us at the Portland meeting last summer. Since aquatic weed control began with mosquito entomologists who no longer practice this science, I challenge you to learn a little larval mosquito control.

I'll leave you with an urgent request. Please go to the APMS website and click on the red title: <u>APMS Membership Asked To Respond To RISE Request</u>. Read Past President Terry McNabb's letter and follow the link to RISE. Your APMS Officers and Directors urge you to support the RISE position with action...and they've made it simple!

I hope to see all of you in Tampa, July 11-14. Plan for San Antonio in 2005. Review your product labels and MSDS's. Wear good mosquito repellent and 30+ sunscreen as you begin this year's control season. Be safe out there!

Ken Manuel

Special Poster Session in Tampa

This year the APMS is highlighting a special poster session dealing with all aspects of aquatic plant management and related aquatic and wetland restoration efforts. We invite you to submit a poster for the poster session to be held Monday evening, July 12, from 5:00 to 6:30 p.m. A reception featuring light hors d'oeuvres will be held during the session. Posters will be judged on their presentation, scientific content and relevancy, and awards given to posters in several categories. Authors will be present to discuss their work.

Please make a point to submit a poster for this year's meeting and make this special session a success.

Center for Invasive Plant Management Research Grants

The Center for Invasive Plant Management is now accepting proposals for research grants targeting invasive plants of concern in the western U.S. The 2004 grant program seeks proposals in the areas of:

- Seed Money
- · Innovations in Early Detection
- Information Synthesis and Assessment: Impacts of Invasive Plants

Program descriptions may be found at: http://www.weedcenter.org/grants/overview.html

Submission Deadline: March 24, 2004

New APMS Business Address

The Aquatic Plant Management Society, Inc. P.O. Box 821265 Vicksburg, MS 39182-1265

please direct all future correspondence to this address

FINAL CALL FOR PAPERS THE AQUATIC PLANT MANAGEMENT SOCIETY

44th ANNUAL MEETING TAMPA, FLORIDA – JULY 11-14, 2004

You are invited to submit a title and abstract for the 44th Annual Meeting of the Aquatic Plant Management Society to be held July 11 – 14, 2004 at the Hyatt Regency Tampa in Tampa, Florida. Presentations on all aspects of aquatic plant management, biology and ecology will be considered. Oral presentations are allotted a total of 15 minutes.

An LCD projector/computer, projection screen, and a laser pointer will be available for oral presentations. **Only PC-based PowerPoint presentations will be accepted.** You will not be allowed to set up a personal computer to run your presentation. Free-standing display boards (4' by 4') will be provided for velcro-backed posters.

Please type the title, author(s), organization(s) and address on the form below exactly as you wish them to appear in the program. Submit this sheet along with an attached abstract of up to 250 words. Abstracts will be printed and provided to meeting participants.

The Submission Deadline for Title and Abstract is April 15, 2004

Presentation Format: Oral Presentation or Poster (Please check one) Student Paper Competition: Yes No (Please check one)						
Title of Paper/	Poster:					
1st Author:	Name:	Affiliation:				
	Address:					
2nd Author:		Affiliation:				
3rd Author:		Affiliation:				
Presenter Contact Information:		Submit Completed Form & Abstract To:				
Name:		Eric P. Barkemeyer, APMS Program Chair				
Phone:		Cygnet Enterprises, Inc. 132 Parcel Drive				
Thore.		Statesville, NC 28625				
Fax:		E-mail: ebarkemeyer@cygnetenterprises.com Phone: 704-883-8833 FAX: 704-883-0505				
E-mail:		FRORE: 704-883-8833 FAX: 704-883-0303				
		ur final PowerPoint presentation approximately 1 week before the meeting.				

All presentations that include externally run programs, models, or special animation must be reviewed and approved by the Program

Chair 1 week before the meeting. No Exceptions!

???? Florida Field Trip ????

The staff of the University of Florida, Center for Aquatic & Invasive Plants is considering organizing a two-day field trip to South Florida following the annual *APMS meeting in Tampa. The field trip would start Wednesday afternoon (July 14) and end up in Tampa late Friday night (July 16) for return flights home Saturday morning. Time permitting, visits might include:

- Phosphate mine wetland restoration
- Melaleuca biocontrol and herbicide trials
- Escort treatments on Lygodium
- Big Cypress Swamp
- Water hyacinth/waterlettuce chemical control operations
- Everglades Agricultural Area

New plants (to many of you) that may be encountered include *Arundo*, *Lygodium*, *Schinus*, *Limnophila*, *Hygrophila*, *Hymenachne*, etc.

Depending on numbers, we would travel by van, charter bus, etc. and total costs will be around \$200 plus lodging and meals.

If interested, please contact Bill Haller – wth@ifas.ufl.edu or 352-392-9615



Words From The Web

The APMS website. www.apms.org, had over 50,000 visitors last year. The site is updated frequently to provide users with information on meetings, job openings and funding opportunities. Members are urged to visit the site routinely to keep up-to-date on Society happenings. Information on the 2004 annual meeting will be posted soon. Urgent information is usually headlined on the front page.

Copies of the Journal of Aquatic Plant Management (JAPM) articles from August 1994 through 2000 have recently been posted as Adobe pdf files. You can access individual articles through the on-line table of contents or by using the JAPM search engine. New issues will be added every 6 months. The search engine allows you to search every article printed in the Journal from 1962 to present by title, key words, and/or author. For recent issues, the article abstract will also be displayed in the search results.

The Member Directory can be accessed by using the user name "apms" and the password "duckweed." Members are encouraged to check their listing to make sure it is correct and complete. The Directory is password protected to prevent member identification from being harvested by marketers or spannings.

If you have any website suggestions or an announcement you would like to have posted, please contact David Petty at **dpetty(a)ndrsite.com** or Mike Grodowitz at **grodowm@wes.army.mil**. Please include "apms web" in the subject line of your message.

ATTENTION STUDENTS APMS Student Paper Contest 2004

The Aquatic Plant Management Society is soliciting student papers for the upcoming annual meeting to be held July 11-14, 2004, in Tampa, FL. Presentations of original research on the biology or ecology of aquatic plants, control methods (biological, chemical, mechanical, cultural) for invasive or nuisance native plants, and restoration projects involving wetland or aquatic plants are solicited. Papers that emphasize nuisance algae control or ecology, the impact of aquatic plant management on fisheries, and the relationship between aquatic plant management and water quality are also highly encouraged.

The Society encourages students to present their findings and gain a valuable perspective on aquatic plant problems and various management applications throughout the U.S. The meeting locale in Tampa, FL provides an excellent opportunity for students from the Southeastern U.S. to attend and present research on aquatic plants in this region.

The APMS has a strong ethic of student support and all qualified attendees will be provided room accommodations (based on double occupancy) and waiver of registration fees. In addition, 1st, 2nd, and 3rd place prize money will be awarded. This meeting presents an opportunity for students to develop their presentation skills, learn about the field of aquatic plant management, meet with key Government, University, and Industry representatives, and peers with similar educational or professional interests. For more information about the contest, please contact:

Dr. Michael D. Netherland USACE-ERDC 7922 NW 71st Street Gainesville, FL 32653 (352) 292-0335

Email: mdnether@ifas.ufl.edu

Aquatic Weed Control Short Course May 3-7, 2004 Fort Lauderdale Marriott North Fort Lauderdale, FL

The University of Florida Institute of Food and Agricultural Sciences (IFAS) announces that the Aquatic Weed Control Short Course is scheduled for May 3-7, 2004, at the Fort Lauderdale Marriott North on Andrews Avenue. The course will feature workshops and training on: Plant Identification; Pesticide Label Interpretation; Pesticide Safety: Aquatic Weed Management Techniques; Natural Areas Weed Management: Aquatic Plant Culture and Revegetation; Biological Control; Right-of-Way Weed Control Methods: Herbicide Application Equipment Calibration, and more. Continuing Education Units (CEU's) can be earned in Aquatic. Right-of-way, General Standards (CORE), aerial, and ornamental and turf categories toward renewal of Commercial, Public and/or Private Pesticide Applicator licenses.

For additional Short Course Program information

contact: Tyler Koschnick

Short Course Organizer Phone: (352) 392-5126 Fax: (352) 392-3462

Email: tjkoschnick@mail.ifas.ufl.edu

For additional registration information contact:

Beth Miller-Tipton Short Course Coordinator Phone: (352) 392-5930 Fax: (352) 392-9734

Email: bmiller-tipton@ifas.ufl.edu

Details and a tentative schedule can be found at the following website:

www.conference.ifas.ufl.edu/aw

INTERESTED IN A FIELD TRIP WHILE IN TAMPA? Biosonics, Inc., is proposing a field trip for the purpose of demonstrating their EcoSAV software and DT-X digital scientific echosounder technology for detection and assessment of submersed aquatic vegetation. This technology is based on the U.S. Army Corps of Engineers Waterways Experiment Station program, SAVEWS. If there is enough interest, the proposal is for a Saturday, July 10, 2004, field trip in Tampa Bay.

The trip would be dedicated to the demonstration however, if there is interest, the trip could also include an off-shore fishing component (this would entail some additional cost). Any other ideas for when or where would be welcomed. If interested, contact: Bob McClure at bmcclure@biosonicsinc.com by May 31.

Need a Vacation Before or After the APMS Meeting? by Jeff Schardt

If you are planning to take a few extra days getting to or after departing the 44th annual APMS meeting in Tampa, and that time is not already directed foward the bigger-than-life "Mouse," consider some more natural venues on Florida's northwest and panhandle coasts. Guides promoting Florida's theme parks and golf courses line bookstore shelves. Finding the *real* Florida takes a little effort - effort well spent if you like the outdoors.

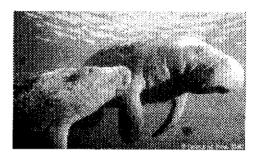
Remember, this is Florida, and it will be July. Expect mid 90's - both temperature and humidity. Primitive camping and cross-country backpacking are not for the faint-of-heart. Sunscreen, bug repellent, and plenty of water are essential for any excursion into the wild. I prefer higher elevations and latitudes this time of year. However, summer in Florida is right enjoyable in or near the water - in year-round 70-degree crystal springs or warm coastal waters of Florida's northern Gulf beaches. Florida has more first magnitude springs than anywhere else in the world, and the near-shore waters team with fish and scallops in late July and early August.



If you are on a working tour, hook up with local, state, or federal government environmental managers or researchers to view large-scale plant control operations in public waterways all over the state. Biocontrols are decimating melaleuca in south Florida. Various shredders and 70 to 90 foot harvesters are beginning to dismantle thousands of acres of floating islands that formed as Florida emerged from a four-year drought in 2003. About \$15 million of hydrilla herbicide control programs - mostly in central Florida - will be advancing from spring 2004 whole-lake applications to summer touch-up treatments. Rounding out the four major control groups, 19,000-acre Lake Toho will be in the initial re-flooding stages after an extreme drawdown and an \$8 million muck removal and re-vegetation project.

After or instead of work tours, there are a week's worth of cool day trips for one or the whole family. Let's just focus on a few of the things to do between Tampa and Pensacola. Rather than drive with the hurried masses on Interstates 10 and 75, relax on often-scenic US 98. About 75 miles north of Tampa, spend a few hours at Homosassa Springs State Park.

There is a boat tour and wildlife park with alligators, panthers, captive and drop-in wading birds, and many other up-close examples of Florida wildlife. The headwater spring for the Homosassa River is home to a half-dozen or so captive manatees that are easily viewed from the walkway or the underwater glass observatory. If you are more interactive, drive 6-8 miles further north and rent a boat or join a tour to SCUBA or snorkel with fish and manatees in Crystal River. Be sure to check the regulations on approaching manatees in the wild - they are endangered species.



More first magnitude springs await to the north near Chiefland (Manatee Springs State Park) and in Fanning Springs at the State Recreation Area. Both springs connect via very short runs into historic Suwannee River. The Suwannee is still relatively unsettled in this area and worth a boat or canoe excursion. Finish your springs tour by visiting Wakulla Springs State Park south of Tallahassee. Discharging more than a billion gallons of water each day from a depth of about 200 feet, Wakulla is one of the biggest and deepest known springs. Glass bottom and jungle cruise boats skid across indigo waters past huge alligators, birds, and Spanish moss-laden cypress. Jump from the tower into 80-100 feet of water where Tarzan, The Creature From the Black Lagoon, and Airport '77 survivors preceded you. Stay, dine, and relax in the refurbished 1930's era lodge.

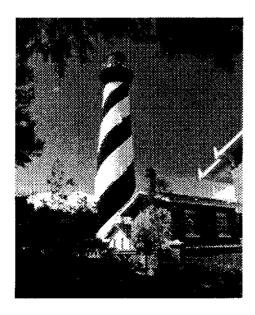


Continue west on US 98 through historic Apalachicola were refrigeration and air-conditioning were invented to support early 1900's fish-packing and shipping. Drink a mint julep

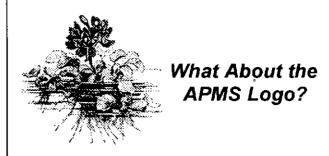
Travel Story continued....

on the porch of the restored Gibson Inn before moving on to several of the top-ten rated beaches in the country. St. Joe Peninsula State Park offers air-conditioned beach houses and miles of beach and bayside hiking among 100-foot high, pure white sand dunes with not a condo or high-rise hotel in sight. Three of the most recent acquisitions to the Florida State Park system include Grayton Beach, Henderson Beach, and Topsail Hill State Recreation Areas. These sites offer high dunes, crystal lakes, white sands, and warm emerald waters. There is plenty of lodging in and around Panama City Beach and Ft. Walton Beach. Two fine military museums are closeby at the Naval Armament Museum north of Ft. Walton Beach and the National Museum of Naval Aviation (and IMAX Theatre) in Pensacola.

These are a few suggestions to keep you cool as you enter or exit north Florida's summertime heat. Here are some other ideas. Explore the rock formations and bat caves in Florida Caverns State Park in Mariana. Tube about three miles of the sparkling river run in Ichetucknee Springs State Park (this one is popular, so arrive early before the day's quota of 750 is reached). Rent a houseboat for a few days and make the round trip cruise on the St. Johns River from Hontoon Marina near Deland through wildlife refuges to Silver Glen Springs on the west side of 44,000-acre Lake George. A nice side trip if you are towing a kicker boat, is to detour through Lakes Dexter and Woodruff up to DeLeon Springs State Park to make breakfast (eggs and pancakes) on the griddle built into your table at the Old Spanish Grist Mill - then go work it off in the artesian pool. Finally, one of my favorites - sun on the beaches, climb the lighthouse, tour the 300-year old stone fortress, ride a horse-drawn carriage, and stroll through museums, narrow streets, and restored buildings of the "Nations Oldest City," St. Augustine - the oldest continuously inhabited settlement of European origin since its founding in 1585.



St. Augustine Lighthouse



Throughout the history of an organization, little known facts can often be taken for granted or forgotten. This is no different when you look at the history of the Aquatic Plant Management Society. In every newsletter, publication, meeting, and sign associated with the APMS, you see the image of a logo. Have you ever wondered where the APMS logo came from? If you turn to *The Standard Cyclopedia of Horticulture* by L. H. Bailey (1958), you will find the APMS logo beside the description of *Eichhornia crassipes*. The text has been printed numerous times, and copyrighted in 1900, 1914, 1928, and 1942.

As the story goes, a letter was received by T. Wayne Miller, one of the early organizers and charter members of the APMS, from L. H. Bailey, authorizing the use of the water hyacinth image as our organizational logo. Unfortunately, this letter is now "lost" and cannot be located in the archives

In the description of the genus, Bailey describes water hyacinth as:

"...the famous 'million-dollar' weed that obstructs navigation in the St. John's River, Florida, and is a source of wonder and delight in every collection of tender aquatics in the North."

I guess you can say that some things never change!

Tyler Koschnick and Bill Haller University of Florida

The APMS would like to recognize the Commercial Sustaining Membership for their valuable support to the Society

Applied Aquatic Management, Inc

Eagle Lake, FL

Applied Biochemists, Inc

Milwaukee, WI

Aqua Solutions/Master's Dredging

Lawrence, KS

Aqua Doc, Inc Chagrin Falls, OH

Agua-Weed Control

Holly, MI

Aquarius Systems

North Prairie, WI

Aquatic Biologists, Inc.

Fond du Lac, WI

Aquatic Control, Inc.

Seymour, IN

Becker Underwood

Ames, IA

BioSafe Systems

Glastonbury, CT

Biosonics, Inc

Seattle, WA

Brewer International

Vero Beach, FL

Cerexagri, Inc.

King of Prussia, PA

Cygnet Enterprises, Inc.

Flint, MI

Dow AgroScieneces

Indianapolis, IN

EnviroLogix, Inc

Portland, ME

Future Horizons, Inc

Hastings, FL

Glenn Garrett Retention Pond Services, Inc

Castle Hayne, NC

Griffin LLC

Valdosta, GA

Jones Fish Hatcheries & Distributing, Inc.

Cincinnati, OH

Lake Management Services

Richmond, TX

Lake Restoration, Inc

Rogers, MN

Professional Lake Management

Brighton, MI

ReMetrix, LLC

Carmel, IN

SePRO Corporation

Carmel, IN

SonicSolutions, LLC

West Hatfield, MA

Syngenta Professional Products

Wilmington, DE

Total Lake Management, Inc.

Bryan, TX

UAP Timberland, LLC

Memphis, TN

▶ 2004 CALENDAR OF EVENTS ♣

April 20-23

17th Annual Conference on Enhancing the State's Lake Management Programs - Monitoring Lakes and Reservoirs Chicago, IL http://www.nalms.org

May 3-7

University of Florida Aquatic Weed Short Course Fort Lauderdale, FL http://conference.ifas.ufl.edu/aw/

June 7-10

15th Annual Meeting, Florida Lake Management Society Saddlebrook Resort, Tampa, FL http://flms.net/florida.html

June 19-25

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

June 28-30

AWRA 2004 Summer Specialty Conference - Riparian Ecosystems and Buffers: Multi-scale Structure, Function, and Management, Olympic Valley, CA http://www.awra.org/meetings/Olympic2004/index.html

July 11-14

44th Annual Meeting - Aquatic Plant Management Society Tampa, FL www.apms.org

July 18-24

25th Annual Meeting - Society of Wetland Scientists Seattle, WA www.sws.org

July 31-August 4

American Phytopathological Society Annual Meeting Anaheim, CA www.apsnet.org

August 24-26

16th Annual World Conference, Society for Ecological Restoration International Victoria, British Columbia http://www.ser.org

August 25-27

South Carolina Aquatic Plant Management Society Springmaid Beach, SC 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

October 17-20

Florida Aquatic Plant Management Society Deerfield Beach, FL www.fapms.org

November 1-4

American Water Resources Association - Annual Conference Orlando, FL http://www.awra.org/meetings/Orlando2004/index.html

November 3-5

North American Lake Management Society: International Symposium, Victoria, British Columbia www.nalms.org

Welcome New Members...

The Aquatic Plant Management Society is pleased to welcome the following new members.

Susan Alexander, Montpelier, VT Brenda Grewell, Winters, CA Alison Halpern, Syracuse, NY Richard Pirino, Apopka, FL Elena Hozhina, Winnipeg, Manitoba Michael Garoust II, Melbourne, FL Brant Touchette, Elon, NC Ron Elder, Humboldt, TN Tami Schneck, Ft. Collins, CO Cathy Wendt, Wausau, Wi Roy Carlson, Hortonville, Wi Matt Harp, Hortonville, Wi Pat Bland, Gurnee, IL Jim Vink, Ft. Collins, CO Tony Suriani, Davie, FL Wilfredo Robles, Starkville, MS Jeff Lynch, Pawling, NY

2004 APMS Officers, Directors, Committee Chairs and Special Representatives

<u>Office</u>	<u>Name</u>	Telephone	E-Mail	
President	Ken L. Manuel	(704) 875-5424	klmanuel@duke-energy.com	
Immediate Past President	Richard Hinterman	(810) 744-0540	cygnetent@aol.com	
President Elect	Eric P. Barkemeyer	(704) 883-8833	ebarkemeyer@cygnetenterprises.com	
Vice President	Jeff Schardt	(850) 245-2815	jeff.schardt@dep.state.fl.us	
Treasurer	Robert C. Gunkel	(601) 634-3722	gunkelr@wes.army.mil	
Editor	David L. Sutton	(954) 577-6317	dlsutton@ufl.edu	
Secretary	Linda Nelson	(601) 634-2656	Linda.S.Nelson@erdc.usacearmy.m	
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	
Director	Michael D. Netherland	(352) 392-0335	mdnether@ifas.ufl.edu	
Director	John H. Rodgers, Jr.	(864) 656-0492	jrodger@clemson.edu	
<u>Committee</u>	<u>Chair</u>	<u>Telephone</u>	<u>E-Mail</u>	
Bylaws and Resolutions	Time Oak' 14	(000) 550 5104 (405		
Education and Outreach	Jim Schmidt	(800) 558-5106, ext. 305	jimschmidt@appliedbiochemists.com	
Exhibits	Jeff Schardt	(850) 245-2815	jeff.schardt@dep.state.fl.us	
Exhibits Finance	Joe Bondra	(810) 744-0540	joebondra@aol.com	
	Richard Hinterman	(810) 744-0540	cygnetent@aol.com	
Legislative	Mark Mongin	(317) 216-8312	markm@sepro.com	
Meeting Planning	Robert C. Gunkel	(610) 634-3722	gunkelr@wes.army.mil	
Membership	Gerald Adrian	(610) 594-1948	gerald.adrian@cerexagri.com	
Nominating	Richard Hinterman	(810) 744-0540	cygnetent@aol.com	
Past President's Advisory	Richard Hinterman	(810) 744-0540	cygnetent@aol.com	
Program	Eric P. Barkemeyer	(704) 883-8833	ebarkemeyer@cygnetenterprises.com	
Publications	David L. Sutton	(954) 577-6317	dlsutton@ufl.edu	
Regional Chapters	Jeff Schardt	(850) 245-2815	jeff.schardt@dep.state.fl.us	
Scholastic Endowment	Bill Cullpepper, III	(317) 216-8166	bill3@sepro.com	
Student Affairs	Mike Netherland	(352) 392-0335	mdnether@ifas.ufl.edu	
Weh Site	Mike Grodowitz	(601) 634-2972	grodowm@wes.army.mil	
Ad-hoc Strategic Planning	John Rodgers, Jr.	(864) 656-0492	jrodger@clemson.edu	
Special Representatives				
B.A.S.S. Representative	Gerald Adrian	(610) 594-1948	gerald.adrian@cerexagri.com	
C.A.S.T. Representative	Jim Petta	(830) 625-4335	jim.petta@syngenta.com	
	Mark D. Sytsma	(503) 725-3833	sytsmam@pdx.edu	
N.A.L.M.S. Representative		(202) (23-2022	о у сынанцаурах, сай	
N.A.L.M.S. Representative W.S.S.A. Representative	Greg MacDonald	(352) 392-1811	gemac@ifas.ufl.edu	

Visit the APMS WEB SITE

http://www.apms.org

For members only features: username = apms

password = duckweed

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:

Aquatic Plant Management Society, Inc. Post Office Box 821265 Vicksburg, MS 39182-1265

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