



AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc.
P.O. Box 821265, Vicksburg, MS 39182-1265
Chetta Owens, Editor Issue Number 93 March 2010

Mission: *"The Aquatic Plant Management Society, Inc., strives to promote environmental stewardship through operations, research, education and outreach related to integrated management of vegetation in aquatic systems"*

Letter from the President, Greg MacDonald

More than ever, I am ready for winter to be over. Florida was exceptionally cold for the first part of 2010 and this APMS President is ready for summer. This coming season will be challenging for APMS, as we continue to move forward as members and as a society.

I hate to bring this topic to the forefront, but the NPDES permitting issue is still looming for all us. The board is working hard with our Director of Science Policy Lee VanWychen, our sister societies and to provide input and commentary whenever possible. I encourage each of the members and organizations to provide input whenever possible. There should be a public comment period in the next month or so.

The Board of Directors had a very productive meeting in January and made several key decisions. We have hired a meeting manager, Bill Torres, after a lengthy bid proposal process. We had over 15 applications from a wide range of organizations, but in the end chose Bill because of his outstanding track record in managing the Florida APMS meetings for several years. I encourage you to visit and get to know Bill during the meeting this July.

The board also recommended the continuation of the APMS student scholarship, which has been announced recently. If you have beginning students with a novel research idea for aquatics or wetlands, please consider applying. The board also approved the publication of a popular press magazine and Mike Netherland is spearheading that effort; if you have ideas for articles, I'm sure they are greatly interested. We are also looking for a new editor for the journal, so if you are interested, or know someone, please let us know.

The board was able to tour the hotel for our annual meeting this coming July, and it is a very nice property and will provide a great venue for our 50th year meeting. From myself and the rest of the board of directors, I strongly encourage you to attend.

**Dr. Surrey Jacobs Remembered:
Outstanding Australian Botanist
2009 APMS Distinguished Service
Award Recipient**

**Karen Wilson
National Herbarium of New South Wales (NSW)**

Brandt G. Watson Remembered: 1973 President of the Hyacinth Control Society (APMS)

It is our sad duty to inform you that our colleague and friend Dr. Surrey Jacobs died Nov. 26, 2009, at the untimely age of 63. Dr. Surrey's had been ill for about a year.

Surrey did his PhD at the University of Sydney on 'Ecological studies on the genera *Triodia* and *Plectrachne* in Australia', after doing a systematics Honours project on these grasses. He joined the Gardens' staff as a systematic botanist in 1971 and has worked here ever since, being promoted to the highest level in the NSW Research Scientist scale - Senior Principal Research Scientist - last year.

His going leaves a great hole in botanical expertise, both nationally and internationally, especially in waterplants, grasses, chenopods and weeds. His broad interests in 'plant matters' led to him being involved in many wetlands and catchment advisory committees in NSW and elsewhere. Apart from his botanical expertise, many people here will miss having him around to offer sage and practical advice on a wide range of matters to them individually.

A week ago, we presented him with a book of reminiscences and messages of appreciation, with individual contributions from over 50 colleagues and 'group' pages covering many others. Besides the individual contributions, we included extra photos, some of them showing his renowned prowess with chook-breeding, jam-making and room-cluttering. It's a marvellous tribute from many people to a very productive 40+ year career. Surrey's scientific legacy will continue to grow, as he and his collaborators around the world have a wide range of manuscripts at various stages of preparation/publication.

We will be publishing a special issue of our systematics journal *Telopea* in Surrey's honour next year. It will include scientific papers by about 30 of his colleagues - a fitting acknowledgement of an Australian botanist who has made an outstanding contribution to knowledge of the systematics, phylogeny and ecology of the world's waterplants, grasses and chenopods.

Brandt G. Watson, retired Executive Director of Collier Mosquito District, Florida, passed away on March 17, 2010. Mr. Watson served on numerous committees and fulfilled the obligations of President, Vice President and President Elect for the Hyacinth Control Society. Mr. Watson believed in the Boy Scouts of America so in lieu of flowers, contributions in Mr. Watson's memory can be made to the Southwest Florida Council BSA, 1801 Boy Scout Drive, Fort Myers, FL 33907.

Aquatic Plant Management Society Announces Annual Student Paper Contests for Upcoming July 2010 Meeting in Bonita Springs, Florida

The Aquatic Plant Management Society (APMS) is soliciting student papers for the upcoming 50th Annual Meeting of the Aquatic Plant Management Society. The meeting will be held July 11-14, 2010 at the beautiful Hyatt Regency Coconut Point; Bonita Springs, Florida. Oral and poster presentations of original research on the biology or ecology of aquatic and wetland plants, control methods (biological, chemical, cultural, mechanical) for invasive exotic or nuisance native plant species, and restoration projects involving wetland or aquatic plants are solicited. Twenty-six students from 12 universities participated in the 2009 annual meeting; this was a record for student participation that we hope to surpass at the 2010 meeting.

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 in separate contests for both oral and poster presentations. This meeting presents an opportunity for students to develop their

presentation skills, learn about the field of aquatic plant management, and network with key government, university, industry representatives and peers with similar educational and professional interests.

The meeting will conclude with an optional 2-day (July 15, 16) student tour of regional programs related to aquatic plant management. Last year's tour was well-attended and sponsored by the Aquatic Ecosystem Research Foundation (AERF), Lake Pewaukee Sanitary District, Dane County Aquatic Plant Management, Wisconsin Department of Natural Resources, US Army Engineers Research and Development Center, and Sepro Corporation.

Please log on to www.apms.org to learn more about the Aquatic Plant Management Society and this year's meeting. Students may register and submit an abstract by following the instructions under the "2010 meeting" link. The submission deadline for Title and Abstract is April 16, 2010.

For more information on the student paper contest or tour, please contact:

Dr. Rebecca Haynie
Post Doctoral Associate
Warnell School of Forestry and Natural Resources
180 East Green Street
The University of Georgia
Athens, Georgia 30602
hayniers@uga.edu
(843) 991-8069

APMS Graduate Student Research Grant

A graduate student research grant in the area of aquatic plant management and ecology is being offered by the Aquatic Plant Management Society's (APMS) research and education committee. Co-sponsors of this academic award also include the Aquatic Ecosystem Restoration Foundation (AERF) and regional APMS chapters: Florida, Midsouth,

Midwest, South Carolina, Northeast, Texas and Western.

Objective: To provide a grant for a full-time graduate student to conduct research involving aquatic plant management techniques or in aquatic ecology related to the management of regionally or nationally recognized nuisance vegetation.

Applicants: Solicitation for proposals is open to any full-time faculty member and/or graduate student of an accredited U.S. academic institution. A faculty sponsor must be identified if application submitted by graduate student.

Amount: \$40,000 (it is the policy of APMS not to pay overhead or indirect costs).

Duration: Two years (\$20,000 per year).

Proposal Deadline: Applications must be postmarked no later than April 15th, 2010.

Guidelines for Proposals: Proposals should contain a concise statement of the project, including its purpose and justification, as well as sections that discuss study objectives, methodologies, schedule, budget, and planned publication of results. Resume of faculty applicant and graduate student (if known), not to exceed two pages each. Proposals should not exceed ten pages, and must be signed by the applicant (principal investigator) and appropriate university official. Include copies of your five most recent peer reviewed publications. Please submit a pdf file of your full application via email to tylerk@sepro.com. If submitting hard copies, submit original and ten copies to:

Dr. Tyler Koschnick
Vice President - APMS
SePRO Corporation
11550 N. Meridian St., Ste 600
Carmel, IN 46032

Award: Notification of award will be provided to the faculty member in time to make arrangements to attend the APMS 50th Annual Meeting (July 11-14th, 2010 – Bonita Springs, FL). Formal announcement of the recipient will be made at the annual meeting, with initiation of the stipend

scheduled for the 2011-2012 academic year. Payments will be made before January 31st of each year.

Requirements: Semi-annual progress reports must be submitted to APMS before June 30st and December 31st of each year of the grant. The faculty member and student must participate in at least one annual APMS Board of Directors meeting and the annual APMS meeting. The student must present results of the funded research at least one time over the duration of the grant, although it is preferred that presentations are made annually. Upon completion, a final report must be submitted to APMS.

Inquiries: Dr. Tyler Koschnick, SePRO Corporation, 11550 N. Meridian St., Ste 600, Carmel, IN 46032. 317-216-8280. tylerk@sepro.com. Dr. Greg MacDonald, University of Florida, 304 Newell Hall, P.O. Box 11050, Gainesville, FL 32611-0500. (352) 392-1811, ext 228. pineacre@ufl.edu.

Application in back of newsletter.

Have You Checked the APMS Member Directory Lately?

We need your help to update the mailing and E-mail addresses and phone numbers in our on-line Membership Directory. To do this, go to the APMS website at www.apms.org and click on "Member Directory." This member only feature can be accessed by typing:

Username = apms
Password = duckweed

Username and password are case sensitive (no caps). Please check your personal data and send any changes to the Webmaster, Dave Petty at dpetty@ndrsite.com.

APMS Promotional Information Available

The APMS has revised its two tabletop displays and posters, suitable for presentation at conferences and stakeholder meetings. Also available are tri-fold membership brochures and a newly completed eight-page color booklet with additional information about the APMS programs and initiatives. You may borrow the display for your next conference and obtain copies of the brochure and booklet by contacting the APMS Secretary or President whose contact information is on the APMS website at www.apms.org.

The Nature Conservancy

POSITION TITLE:

Restoration Specialist– INVASIVES STRIKE TEAM

JOB NUMBER/FLSA STATUS:

450002/Non-Exempt

FLSA STATUS:

Non-Exempt

LOCATION:

Trail of Tears State Park, Jonesboro, Illinois

TERM:

8 month position

BASIC QUALIFICATIONS:

- High school diploma and 1 year's training in science-related field or related experience in land management.
- Experience recognizing plant and animal species.
- Experience operating various types of equipment.
- Experience performing physical work.

ESSENTIAL FUNCTIONS:

The Conservation Practitioner II is part of a team who will eradicate invasive, exotic plants from state parks and natural areas within the River to River Cooperative Weed Management Area (CWMA). The River to River CWMA includes 11 counties (**Alexander, Gallatin, Hardin, Jackson, Johnson, Massac, Pope, Pulaski, Saline, Williamson and Union**) in southern Illinois. The Conservation Practitioner II will implement invasive, exotic plant management control methods using integrated pest management strategies. Control strategies will

include manual, mechanical, prescribed fire and chemical techniques. This position will use the Weed Information Management System, which is a Microsoft Access-based relational database application that is designed to assist natural resource managers in invasive species management. Accurate and detailed data collection is a significant part of this effort.

This may include one or more of the following functions:

- Removes exotic species using manual, mechanical, prescribed fire and chemical techniques
- Documents stewardship activities and/or monitors species using computers and handheld electronic equipment
- Assists with prescribed burns
- Maintains tools and equipment
- Assists with reporting
- Assists with research and gathering of information on invasive species for development of web pages

REQUIRED KNOWLEDGE AND SKILLS:

- High school diploma and 1-2 years training in science-related field or related experience in land management.
- Experience working with or knowledge of natural systems. Ability to recognize plant and animal species as required to complete preserve management activities.
- Ability to operate various types of equipment in a safe and efficient manner (e.g.; chainsaw, two-way radio, ATV, 4-wheel drive vehicle, brushcutter, etc)
- Ability to follow instructions from colleagues
- Ability to perform physical work, sometime under adverse conditions or in inclement weather such as carrying up to 40 lbs. up to 5 miles over steep terrain for 7 hours/day
 - Willingness and ability to travel locally (within 60 miles?)
 - Ability and willingness to have a varying and flexible work schedule
- Ability to obtain herbicide license within 2 weeks of hire date,

- Ability to obtain proper fire certification including S130/190 and I100
- Valid driver's license
- PC familiarity, including using a database to maintain preserve records, use of the internet, GPS experience preferred
- Basic knowledge of GIS and using a PDA with ArcPad.

COMPLEXITY/PROBLEM SOLVING:

- May resolve preserve management problems independently as delegated.
- Consult with supervisor to develop plans for resolution of unusual or complex problems.
- Monitor the progress of work groups toward achieving preserve management goals.

DISCRETION/LATITUDE/DECISION-MAKING:

- Consults supervisor on unusual or complex issues
- Make day-to-day decisions as delegated by supervisor.

RESPONSIBILITY/OVERSIGHT – FINANCIAL AND SUPERVISORY:

- Receives detailed instructions to complete required tasks
- May work under close supervision or infrequent supervision
- Supervises no staff, but may help plan and direct preserve work groups, including other staff or volunteers.

COMMUNICATIONS/INTERPERSONAL CONTACTS:

- Ability to convey work instructions to other preserve management team members, including volunteers.
- Ability to interact with preserve visitors and to convey basic preserve information.
- Ability to function productively as a member or leader of a work team.
- Ability to communicate effectively with multiple supervisors in different locations.

WORKING CONDITIONS/PHYSICAL EFFORT:

The Conservation Practitioner II may work in variable weather conditions, at remote locations, on difficult and hazardous terrain, and under physically demanding circumstances. These conditions:

- require considerable physical exertion and/or muscular strain
- present frequent possibility of injury
- require long hours in isolated settings

The Nature Conservancy is an Equal Opportunity Employer.

Seasonal Position Open at the Tamarisk Coalition

The Tamarisk Coalition is hiring for a summer seasonal intern position to assist our 2010 tamarisk biological control monitoring program. Please see the home page of the TC website (www.tamariskcoalition.org) for a full job description and application deadline. This position will require travel throughout the Colorado River Basin and will involve the collection of information regarding beetle distribution, tamarisk defoliation, and native/invasive vegetation. Additional information on the program scope is also available at our website.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE NEWS RELEASE

600 Capitol Way North, Olympia, WA 98501-1091

January 26, 2010

Contact: Sgt. Eric Anderson, WDFW (360) 902-2426

Michael Boska, Kittitas County Prosecutor's Office, (509) 962-7520

Arrest warrant issued in zebra mussel case

OLYMPIA – An arrest warrant has been issued for a commercial trucker from Michigan charged with transporting invasive zebra mussels into Washington state aboard a 50-foot cabin cruiser.

David Derderian, 44, of Fraser, Michigan, was charged in Kittitas County Lower District Court last November with unlawful transportation of a deleterious exotic species and making false statements to law enforcement officers.

The court issued a warrant for Derderian's arrest when he failed to appear for his arraignment Jan. 13, said Michael Boska, deputy prosecutor for Kittitas County.

"We appreciate the court's help on this case," said Bruce Bjork, chief of enforcement for the Washington Department of Fish and Wildlife (WDFW), which sought the initial charges against Derderian. "We need to do everything we can to keep zebra mussels and other invasive species out of this state."

Zebra mussels are small, freshwater mollusks that can quickly infest lakes and rivers, threatening native fish species and public water systems, Bjork said. Since the 1980s, when zebra mussels entered the Great Lakes in ships' ballast water, they have spread to more than 20 states, including Michigan.

The invasive mussels often spread by attaching themselves to boats and trailers. Washington state law prohibits the transportation of aquatic invasive species on boats or trailers and allows state authorities to stop them for inspection.

The charges against Derderian stem from the delivery of a Sea Ray cabin cruiser from Lake Michigan to Washington. Derderian was hauling the boat when he was stopped Nov. 14 by the Washington State Patrol at the Cle Elum truck scale on Interstate 90.

State Patrol commercial vehicle officers found zebra mussels on the boat and alerted WDFW, which has special equipment to decontaminate boats carrying zebra mussels. But Derderian left with the boat and continued to Blaine before the WDFW

officers could arrive at the scene, according to the department's report.

Bjork said WDFW officers later intercepted Derderian in Blaine and stopped him from launching the boat. Based on Derderian's statements and actions, they then asked the Kittitas County Prosecutor's Office to press charges.

WDFW has also referred the case to the U.S. Fish and Wildlife Service and National Marine Fisheries Service for consideration of federal charges for interstate transport of the invasive mussels, which would be a violation of the Lacey Act.

"We are pressing for federal charges in this case," Bjork said. "It's essential that we have people's cooperation in our efforts to keep zebra mussels and other invasive species out of Washington. Besides the risks to fish and shellfish, these invaders have already cost industry, government and private citizens billions of dollars in damage to water and hydropower facilities in this country."

For information on zebra mussels, see <http://wdfw.wa.gov/enforcement/> on WDFW's website. To report zebra mussel sightings, call 1(877) WDFW-AIS.

2010 MidSouth Aquatic Plant Management Society Scholarship Opportunity

The MSAPMS is seeking applications for the 2010 graduate student scholarship to be awarded at the 29th annual meeting at a place to be determined. One scholarship of \$2,000 will be awarded to a qualified student applicant.

To apply, The Scholarship Committee should receive the following information on or before June 1, 2010:

1. A cover letter which includes the applicant's previous, current, and future relationship to the aquatic plant management industry, and a comment on the importance of their proposed research to aquatic plant management.
2. Copies of official transcripts of undergraduate and any graduate work completed to date (these transcripts may be those issued directly to the student by the institution);
3. A letter from the student's major professor recommending the student for the scholarship, indicating that the student is currently enrolled and in good standing and has had their research proposal approved by their graduate advisory committee;
4. A copy of the approved research proposal; and
5. Two letters of recommendation (other than the major professor)

To enter an application or request more information, contact:

Dr. John D. Madsen
Mississippi State University
Geosystems Research Institute
Box 9652
Mississippi State, MS 39762-9652
Ph. 662-325-2428
E-mail. jmadsen@gri.msstate.edu

~ CALENDAR OF EVENTS ~

Date:	Event:	Contact/Go to:
Mar 28-31, 2010	Western Aquatic Plant Management Society, Seattle, WA	www.wapms.org
Mar 25-27, 2010	Indiana Lake Management Society, Merrillville, IN	www.indianalakes.org
Mar 29-31, 2010	American Water Resources Association (AWRA), Spring Specialty Conference, Orlando, FL	www.awra.org
May 3-6, 2010	2010 Aquatic Weed Control Short Course, Coral Springs, FL	http://conference.ifas.ufl.edu
May 17-21, 2010	53 rd Annual Conference on Great Lakes Research, Toronto, Canada	www.iaglr.org
June 1-4, 2010	2010 Weeds Across Borders, Shepherdstown, WV	www.weedcenter.org/wab2010
June 14-17, 2010	21 st Annual Florida Lake Management Society (FLMS) Conference, Crystal River, FL	www.flms.net
June 27-Jul 2, 2010	Society of Wetland Scientist (SWS), Salt Lake, City, UT	www.sws.org
July 11-14, 2010	50 th Annual Meeting, Aquatic Plant Management Society (APMS), Bonita Springs, FL	www.apms.org
July 12-16, 2010	Greater Everglades Ecosystem Restoration (GEER), Naples, FL	www.conference.ifas.ufl.edu/GEER2010
July 31-Aug 4, 2010	American Society of Plant Biologists (ASPB), Montreal, Canada	www.aspb.org
Aug 1-6, 2010	95 th Annual Meeting, Ecological Society of America (ESA), Pittsburgh, PA	www.esa.org
Sept 12-16, 2010	140 th Annual Meeting of the American Fisheries Society, (AFS), Pittsburgh, PA	www.fisheries.org/afs10
Nov 3-5, 2010	30 th Annual International Symposium, North American Lake Management Society (NALMS), Oklahoma City, OK	www.nalms.org
Dec 6-9, 2010	ACES, A Community of Ecosystems Services, Phoenix, AZ	www.conference.ifas.ufl.edu
Feb 7-10, 2011	Weed Science Society of America, Portland, OR	www.wssa.net

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ACKNOWLEDGEMENTS

Special thanks to LeeAnn Glomski and Julie Nachtrieb for review, assistance and guidance on this newsletter!

**APMS GRADUATE STUDENT RESEARCH GRANT - 2010
APPLICATION FORM**

Principal Investigator

Name: _____

Applied to graduate program at: _____

Phone: _____

Email: _____

Please select one:

- Graduate Student
- Postdoc
- Faculty

Co-Investigator(s)

Name: _____

Department: _____

Phone: _____

Email: _____

Please select one:

- Tenured
- Tenured-Track
- Non-Tenure Track

Title: (Please select one):

- Instructor
- Assistant Professor
- Associate Professor
- Professor
- Other (please specify) _____

List 5 most recent peer reviewed publications:

- 1.
- 2.
- 3.
- 4.
- 5.

Additional investigators? Attach separate pages as needed.

CALL FOR PAPERS
THE AQUATIC PLANT MANAGEMENT SOCIETY

50th ANNUAL MEETING
BONITA SPRINGS, FLORIDA – JULY 11-14, 2010

You are invited to submit a title and abstract for the 50th Annual Meeting of the Aquatic Plant Management Society to be held July 11 – 14, 2010 at the Hyatt Regency Coconut Point in Bonita Springs, Florida. Presentations on all aspects of aquatic plant management, biology and ecology will be considered. Oral presentations are allotted a total of **15 minutes**. A special poster session is also scheduled.

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

The Submission Deadline for Title and Abstract is April 16, 2010

Presentation Format: Oral Presentation ___ or Poster ___ (Please check one)

Student Paper/Poster Competition: Yes ___ No ___ (Please check one)

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: _____

***for additional authors please use a separate page**

Presenter Contact Information:

Name: _____
Phone: _____
Fax: _____
E-mail: _____

Submit Completed Form & Abstract To:

Linda Nelson, APMS Program Chair
US Army Engineer R&D Center, EM-W
3909 Halls Ferry Road
Vicksburg, MS 39180-6199
E-mail: Linda.S.Nelson@usace.army.mil
Phone: 601-634-2656

NOTE: You will be required to submit a CD or flash drive with your final PowerPoint presentation upon registration. 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!

50th Annual Meeting, Bonita Springs, Florida



The time is here to make your hotel reservations and register for the 50th Annual Meeting of the Aquatic Plant Management Society (APMS). This year, the meeting will be held July 11-14, 2010 at the beautiful Hyatt Regency Coconut Point in Bonita Springs, Florida. Located on 26 acres overlooking breathtaking Estero Bay Aquatic Preserve, the Hyatt Regency Coconut Point offers convenient on-site meeting space, spacious guestrooms, a world class golf course, full service spa, multiple pools and waterfalls, and excellent restaurants! Take a virtual tour of this beautiful hotel and resort by visiting the hotel website at:

<http://coconutpoint.hyatt.com/hyatt/hotels/index.jsp>

The Program Committee is preparing an exemplary meeting certain to peak the interest of all in attendance. The technical program will begin Monday morning and end Wednesday afternoon, with a poster session on Monday evening. The program promises to be diverse and interesting with excellent oral and poster presentations on the latest aquatic plant research and management strategies. Special presentations on the history of the APMS, trends in hydrilla management, and the National Pollutant Discharge Elimination System (NPDES) permit program are being planned. In addition, 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 is busy arranging a number of exciting special events for our 50th Anniversary. The first of these events is the President's Reception on Sunday evening. As the official welcoming event of the meeting, this reception is an excellent time to reacquaint with old friends, make new contacts, and relax and enjoy great food and beverage. The Monday evening Poster Reception is a great opportunity to examine research posters and industry exhibits while enjoying food and beverage. A fun-filled Guest Tour is being planned on Tuesday for delegate spouses, partners, and families. The APMS Banquet on Wednesday evening will be another memorable event where we will recognize those who have served and contributed to our Society, welcome new officers and directors, and present student paper/poster and other awards. Entertainment at this year's Banquet will be provided by the "Weeds Band." As always, the Scholastic Endowment Committee will host several exciting fund-raising events throughout the meeting. Don't miss out on the fun!

To make your hotel reservations, call Hyatt Regency Coconut Point Reservations directly at 1-888-421-1442. On-line reservations can be made using the following link:

https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=2509909

You must make your reservation on or before **June 11, 2010** and be sure mention the Aquatic Plant Management Society. Reservation requests after the cut-off date will be subject to availability at the hotel's prevailing rates. Our special guest room rate is \$138.00 for single and double occupancy per night plus applicable state and local taxes, currently 11%. Luxury Regency Club rooms and Bay and Island Suites are available for \$218.00, \$288.00, and \$338.00 per night, respectively. A daily resort fee of \$12.00 will be charged per room per night and includes: local telephone calls, 800/888 telephone surcharges, incoming faxes, DVD rental, in-room wired internet, complimentary self-parking, resort trolley, beach ferry, and exercise facilities, complimentary bicycles and golf bag storage. All rooms must be guaranteed with a major credit card and a deposit in the amount of one nights stay will be charged to your credit card 14 days after the reservation is made. Cancellation of reservations must be made 72 hours prior the date of arrival to receive a full refund of the deposit. Check-in time is 4:00 p.m. and check-out time is 11:00 a.m. Please help the APMS meet the required reserved room block at the Hyatt Regency Coconut Point by registering with our designated group. Your support helps to keep Society costs to a minimum.

The meeting registration fees are \$275.00 for a delegate and \$130.00 for a guest (spouse, partner, child over 12 years of age) if received by **June 11, 2010**. After this date, registration fees at the door will be \$330.00 for a delegate and \$155.00 for guests. The meeting registration fee for a student competing in the student paper contest (oral or poster) is waived and the registration fee for a student not competing is \$75.00. Delegate and student registration includes all technical sessions, President's Reception, refreshment breaks, Poster Reception, and Banquet. Guest registration includes President's Reception, refreshment breaks, Guest Tour, Poster Reception, and Banquet. Non-registered guests may purchase individual tickets for the following events: President's Reception, Guest Tour, Poster Reception, and Banquet. A one-day registration fee of \$100.00 will be offered for those who wish to participate for one day of the conference. Please note that you will be required to specify day of attendance and that a one-day registration fee includes refreshment breaks only.

Please help us in planning for the meeting by completing the Registration Form and submitting payment prior to June 11, 2010. Our 50th Anniversary will be an extraordinary meeting, so plan to come and bring the family!

Annual Meeting Deadline Dates:

April 16: Last day to submit an abstract for a paper or poster presentation.

June 11: Last day to make hotel reservations and receive the APMS group rate.
Last day to submit early meeting registration forms.

June 30: Last day that registration fees are refundable, less a \$25.00 processing fee.



*The Banquet for the 50th Annual Meeting will be held **Wednesday** evening, July 14, 2010. We hope this reminder will prevent the confusion we had last year in Milwaukee. Please make your travel plans accordingly and join us for a full, 3-day technical session followed by the banquet.*

APMS 50th Anniversary in Southwest Florida
Come to Learn – Stay to Re-energize
Jeff Schardt

Come for the Program

Celebrate the Aquatic Plant Management Society's 50th Anniversary July 11-14, 2010 in southwest Florida - where it all began in 1960 to exchange information and improve water hyacinth control. Besides the 50th Anniversary, it will be 10 years since fluridone resistance in Florida hydrilla was confirmed and reported at the 2000 APMS conference in San Diego. Much has since been accomplished in the world of large-scale hydrilla control and the Program Committee has a special session planned on rapidly evolving submersed plant management technologies. Additionally, USEPA representatives from Washington DC will present information and field questions regarding the latest developments related to NPDES Permitting scheduled for full implementation in April 2011. We will also have updates on research and management initiatives from across the US offered via oral and poster presentations.

Visit with colleagues

Nowhere is invasive plant management more intensive than in south Florida. While APMS has no formal field trips scheduled during the annual conference, your colleagues in Florida are eager to demonstrate their activities from state-of-the-art biocontrol quarantine facilities across the state in Ft. Pierce and Ft. Lauderdale, to large-scale water hyacinth, torpedograss, and wild taro control in Lake Okeechobee. A few hours north, large-scale hydrilla management is accomplished to conserve the multiple uses of the Kissimmee Chain of Lakes, including nesting and foraging habitat of the endangered Everglades Kite. Four biocontrols have been released in south Florida during the past four years to control melaleuca and Old World climbing fern and evidence of impact is observable in southwest Florida. UF and USACE researchers have numerous test plots and field demonstrations for recently registered herbicides including imazamox, penoxsulam and topramezone in south Florida.

Relax and explore with family

While you are in Florida, why not plan a family vacation either before or after the conference? There is plenty to see and do in southwest Florida; the crowds are lowest this time of year; and Florida could use the economic boost. There are many websites to help you plan your journey including: day trips or several-day excursions, shopping, history and museums, parks, beaches, and boat trips. My family ties and visits to the area began in 1960 (not to attend the Hyacinth Control Society – my first meeting was Chattanooga in 1979). Although I live 400 miles north in Tallahassee, I visit southwest Florida 4-5 times each year and still find new adventures on every trip. I have listed a few ideas from my visits along with approximate mileages from the Hyatt Regency Coconut Point Hotel - which by the way is 15 miles from the Southwest Florida International Airport. If you want ideas from a full-time resident, consider contacting Don Doggett with the Lee County Hyacinth Control District.



After a day at Ft. Myers Beach dine casually at the end of the pier.

If you don't want to travel but a few miles, the Hyatt has several restaurants and a free boat ride to ferry you across Estero Bay Aquatic Preserve to the white sands on the Hotel's private island facing the Gulf of Mexico. Two golf courses and dozens of shops and restaurants are within a two-mile drive of the Hyatt on Coconut Road. You can mix a little history with horticulture at Koreshan State Park - seven miles north on Highway 41. Another 15 miles north on the banks of the Caloosahatchee River are the Edison and Ford Winter Estates with daily walks through the botanic garden and Edison laboratory and home. Thirty miles east of the Hyatt is the Audubon Corkscrew Swamp Sanctuary featuring a 2.5-mile boardwalk through pine flat woods and a swamp supporting some of the oldest surviving cypress in Florida.

Twenty miles south of the Hyatt are the high end shops and restaurants on 3rd and 5th Avenues in Naples. Marco Island is another 40 miles further south and west. To mix in an outdoor adventure, Rookery Bay National Estuarine Research Reserve, lying between Naples and Marco Island, features self-guided kayak trips and for-hire boat rides through Rookery Bay. South of Marco Island and 60 miles from the Hyatt are Everglades City and Chokoloskee. Aside from their colorful history these towns are located at the head of the Wilderness Waterway - Florida's final frontier consisting of 100 miles of mangrove islands, undeveloped beaches, and open bays that ends up in Flamingo in Everglades National Park. Remember, it will be summer; mosquitoes will be out in force, so take plenty of sunscreen and repellent.



Sunset at Bonita Beach

Another full day trip lies 30 miles northwest of the Hyatt on Sanibel and Captiva Islands. Tour the lighthouse grounds on the south end of Sanibel, and then drive north to Ding Darling National Wildlife Reserve on central Sanibel to see roseate spoonbills and alligators. Afterwards, complete the drive north to the end of Captiva Island where you will find several restaurants, open-air cafes and the opulent Seven Seas Plantation. Shelling is still spectacular along the beaches from Captiva to Naples. Fishing is also World Class especially in Charlotte Harbor to the north, and Pine Island Sound between Sanibel-Captiva and the mainland. Tarpon average around 100 pounds and locals attest that snook season reaches its peak around the full moon of June. My daughter and I have our best success catching snook at night on an incoming tide in the bays and estuaries. The January 2010 freezes had quite an impact on tarpon and snook so fishing for these is catch and release only this summer. I recommend you contact one of the many guide services in the area to assess current conditions.



Local residents of Sanibel

If you would rather sit back and observe while others drive, there are numerous airboat and swamp buggy tours - from Babcock Wilderness 50 miles to the north, to the Everglades National Park to the south. For the ultimate day trip, consider the high speed catamaran that commutes daily between Ft. Myers Beach (and Marco Island) and Key West. The boat leaves the dock and Ft. Myers' famous fishing fleet at 8:00am for the 3.5-hour journey to Duval and Caroline Streets. The five hour layover allows time to enjoy the sites, food, and beverages before catching the 6:00pm return cat. Climbing the Key West Lighthouse, a photo at the Southernmost Point of the Continental USA, and rehydrating at Sloppy Joes or Captain Tony's are favorites among visitors. Increase your touring efficiency by hopping the Conch Train or one of the many pedicabs, or stay a day or two, take in a sunset at Mallory Square, and hang out with the locals.

So come for the Program and stay to relax with family and friends in southwest Florida.



Key West lighthouse

Visit the APMS WEB SITE
www.apms.org

For members only features: username = apms
password = duckweed