



AQUATIC PLANT NEWS

A newsletter of The Aquatic Plant Management Society, Inc. No. 54 Apr. 1997
Wendy Andrew, Editor, Post Office Box 121086, Clermont, Florida 34712-1086

THIRTY-SIX YEARS LATER

On July 19, 1961, a group of individuals, with foresight and vision, met on Useppa Island in Lee County, Florida and wrote the articles of incorporation for The Hyacinth Control Society, Inc. Over the years, this society has broadened its scope, changed its name, but remains the leading source of expertise in this field. For the first time since 1961, the APMS annual meeting will be returning to Lee County, Florida.

Sanibel Harbour Resort & Spa, situated on a private peninsula overlooking Sanibel and Captiva Islands, will host this year's meeting. The hotel has been voted by Family Circle Magazine as one of the top ten family resorts in the United States. The resort has a spa & fitness center and twelve lighted tennis courts. This facility is located on 80 acres of unspoiled beauty with fabulous sunsets. The hotel is somewhat isolated, therefore most familiar restaurants are a short drive away. **Note: reservations should be made at least 30 days prior to arrival and cancellations should be at least 4 days prior to arrival. Check with hotel regarding registrations and refund policies at 800-767-7777.**

Activities in the Ft. Myers area are unlimited. Registration packets will include information about local attractions; dining, shopping, fishing, golfing and detailed maps.

Plans are in the works to charter "The Royal Princess" Casino Cruises triple deck boat for our Tuesday night banquet and awards function. The boat will dock at the hotel for boarding, then venture out into international waters. A full Las Vegas style casino is on board for those members who "feel lucky." Live music will be included. It should be lots of fun.

The spouses' tour will be a full agenda — visiting Thomas Alva Edison Winter Home and Laboratory, Sanibel Island's "Ding Darling" National Wildlife Refuge, a Chico's fashion show, and an opportunity to spend some money at the Sanibel Factory Outlet Stores (many top brand stores).

Kelly Greens Golf and Country Club is holding Tee-Times on Sunday morning, July 13th for our avid golfing members. This is a private club, call ahead for rules and reservations at least three (3) days in advance. The summer green fee is \$25.00, rental clubs are available. The telephone number to the Pro Shop is 941-466-9552. A fishing tournament is scheduled at the famous pier on Sanibel Island, known to produce tarpon, redfish, snook and monster grouper.

Cygnets Enterprises, Inc., and Zeneca Professional Products have donated a Carolina Skiff boat and galvanized trailer which will be the highlight of the scholastic endowment fundraising event. Some lucky winner will take it home.

Make your plans now to attend the Society's 37th annual meeting in Fort Myers, on the Gulf Coast of southern Florida, where it all began!!!



Sanibel Harbour Resort & Spa

FISHING TOURNAMENT

For the past two years, the Florida Aquatic Plant Management Society has sponsored an evening fishing tournament as part of their annual meeting program activities. The popularity of this event has increased rapidly since its inception.

The site of this year's APMS Annual meeting at the Sanibel Harbour Resort is close to one of the premiere fishing piers on Florida's Gulf Coast. The Sanibel Pier on the eastern tip of Sanibel Island offers outstanding fishing for many popular Gulf species, including snook, redfish, sheepshead, seatrout,

(fishin' from pg. 1) Spanish mackerel, and mangrove snapper.

If you would like to participate in the APMS fishing tournament, there will be a sign up sheet at the registration desk. You can bring your own tackle or obtain rental equipment at the Bait Box, 1041 Periwinkle Way, Sanibel Island. If you choose to rent gear or purchase bait, you will need to do so before 7PM on the day of the tournament. The cost of renting equipment ranges from \$12.00 to \$15.00 per day plus a refundable security deposit of \$25.00. There is also a toll charge of \$3.00 per vehicle to get to Sanibel Island via the causeway.

We tentatively plan to hold the tournament in the evening on Monday, July 14 or Tuesday, July 15. Additional information will be provided on site. See you in Fort Myers!

J.P. "Barra" Cuda

(Editor's note: One obviously needs to be thinking of an appropriate fishing moniker!)

Hydrilla Tubers Recovered from Waterfowl Lake Mattamuskeet, North Carolina

Lake Mattamuskeet is a National Wildlife Refuge administered by the U. S. Fish and Wildlife Service. The lake is a shallow body of water averaging only two feet in depth. It is 18 miles long, 5-6 miles wide, and covers 40,000 acres. The Mattamuskeet Refuge provides habitat and protection for large concentrations of overwintering geese, swans, and 22 species of ducks. During the fall and winter hunting seasons, controlled waterfowl hunts are allowed at various times by lottery drawing. Hunts are granted for two day periods. A maximum three hunter party is allowed to hunt designated blinds on small sections of the lake and marsh shoreline.

During the 1994-95 and 1995-96 hunting seasons, hydrilla tubers were removed from five waterfowl representing four species of ducks. The birds were all harvested on separate dates spanning from December through January of each year. The discovery was noticed when these birds were taken to be mounted. Upon skinning the ducks, tubers (as many as 178) were found in the crop and intestinal track of each bird. The size and appearance of the tubers were indicative of monoecious hydrilla. There were two mallards, a gadwall, a ringneck and a pintail that contained the tubers.

This discovery raises concern for North Carolina and other southern states. The nearest known infestation of hydrilla lies 60 miles northwest of Lake Mattamuskeet. It is not known whether an undiscovered infestation lies near the lake or if a small infestation is already present within the lake. The chance of hunters collecting at random five ducks that contained hydrilla tubers from thousands of other birds is extremely small. It is alarming to think how many of the other birds using the lake may have contained hydrilla tubers. If hydrilla becomes established in this lake, which already has substantial beds of eelgrass and curly-leaf pondweed, it could infest the entire water body and serve as a point source of infestation for other water bodies in eastern North Carolina.

Chad Coley, Aquatic Nuisance Plant Control, Inc., P.O. Box 543, Oxford, NC 27565.

Student Opportunities for the July 1997 Annual Meeting in Florida

All students are welcome at the 37th Annual Meeting of the Aquatic Plant Management Society in Fort Myers, Florida. As evidence of our warm reception to students, APMS will provide complimentary registration, free accommodation, and the potential to win both cash and book prizes to those students participating in our Student Paper Contest. These special enticements are provided by the APMS Scholastic Endowment, a fund of almost \$50,000 raised through the active participation and generosity of both our membership and their corporate sponsors. For a relatively small society this is evidence of our huge support for the future of aquatic plant management.

To be eligible for free registration, accommodation and prizes, contestants must indicate their student status when submitting a paper title and abstract to the Program Chair. Contestants must have been registered as a full-time student since January 1, 1997. Free rooms (double occupancy) are only provided for student speakers and will be assigned by the Student Affairs Committee. Students deciding to share rooms with others who are not in the Student Paper Contest will be responsible for their own accommodation expenses.

Presenting a paper at the APMS Annual Meeting is a great opportunity for students to hone presentation skills in front of a friendly and helpful audience, while informing our members on the cutting edge of aquatic plant ecology, management and related issues. Also the Annual Meeting is an important opportunity to make contacts in the field of aquatic plant management with a view to future employment or collaboration.

And for all of us past our (official) student days, we can support continuing education (of the next cohort) through support of the Student Endowment by purchasing raffle tickets, participating in the silent auctions, and direct contributions to the Student Endowment. Supporting the Student Endowment activities is an investment in both APMS and the future of aquatic plant management.

Short Course Coming Up May 12-15, 1997

The Aquatic Weed Control, Aquatic Plant Culture and Revegetation Short Course, will be held in Fort Lauderdale, Florida. Topics include plant identification, plant propagation and revegetation, biological control of weeds and herbicide technology. CEUs will be awarded for State Pesticide Applicator License re-certification and commercial pesticide application certification exams will be offered. The registration fee is \$125. For more information or to pre-register contact the Registration Department at the Office of Conferences by phone at (352)392-5930 or by fax at (352)392-9734.

PRE-REGISTRATION FORM

The Aquatic Plant Management Society, Inc.

37th Annual Meeting

Sanibel Harbour Resort & Spa

Fort Myers, Florida

July 13-16, 1997

LAST NAME: _____ FIRST NAME: _____

ORGANIZATION: _____ TITLE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

COUNTRY: _____

BUSINESS TELEPHONE: _____ FAX: _____

*All fees and costs indicated on this form should accompany the form when mailed to the Secretary, APMS, Inc., Post Office Box 121086
Clermont, Florida 34712-1086, USA. The basic registration fee includes coffee/tea breaks, President's reception, and Awards Banquet.*

Advanced Delegate Registration (rec'd. by June 30, 1997) \$80.00 _____

Spouse, partner, child over 12 years of age \$60.00 _____
(includes meals and social functions)

Student presenting paper or poster in competition NO CHARGE
(includes meals and social functions)

Regular Student Registration - no presentation \$10.00 _____
(no meals or social functions except breaks)

Extra Function Tickets (for use by non-registrants)
President's reception (Sunday evening) \$20.00 _____
Awards Banquet (Tuesday evening) \$30.00 _____

APMS Membership Dues
Active \$35.00 _____
Student \$5.00 _____
Sustaining (through December 1997) \$500.00 _____

APMS Scholastic Endowment (donations appreciated) \$ _____

TOTAL AMOUNT OF REMITTANCE ENCLOSED \$ _____
(Make checks payable to APMS, Inc.)

Credit Card Payment Information:

Check one: VISA _____ MASTERCARD _____ AMERICAN EXPRESS _____

CARD NUMBER: _____ EXPIRATION DATE: _____

NAME ON CARD: _____

SIGNATURE: _____ DATE: _____

LAST CALL FOR PAPERS
APMS 37TH ANNUAL MEETING
FORT MYERS, FLORIDA - JULY 1997

You are invited to submit a title and abstract for the 37th Annual APMS Meeting, July 13-16, 1997. Presentations of up to 15 minutes on all aspects of aquatic plant biology, ecology, and management will be considered. Carousel slide projectors and overhead projectors are provided. Other equipment, such as video projection, may be available but should be discussed with the Program Chair at the time of title submission.

The Submission Deadline is April 15, 1997.

Please type the title, author(s), organization and address, exactly the way you would like it to appear in the program. Please use the form below to submit papers. Abstracts of up to 100 words should be attached and these will be printed and provided to meeting participants.

If you have any questions or comments about the program, please contact:

Alison Fox, Program Chair
Tel: (352) 392-1808 Fax: (352) 392-1840
e-mail: amfox@gnv.ifas.ufl.edu

Name: _____ Affiliation: _____

Address: _____

City, State, Zip, Country: _____

Telephone Number: _____ Fax: _____

Title of Paper: _____

Author(s): _____

Student Paper? Yes: _____ No: _____

Please send to: Alison Fox
Agronomy Department UF/IFAS
PO Box 110500
Gainesville, FL 32611-0500

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

Application for Membership

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.

NAME OF APPLICANT _____
HOME ADDRESS _____ ZIP CODE _____
CURRENT TITLE, BUSINESS OR INSTITUTION NAME, & ADDRESS _____

ZIP CODE _____
WORK PHONE _____ FAX _____

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

ACTIVE MEMBERSHIP..... \$ 35
STUDENT MEMBERSHIP..... \$ 5
COMMERCIAL SUSTAINING MEMBERSHIP..... \$ 500

AMOUNT OF REMITTANCE \$ _____

SIGNATURE OF APPLICANT: _____

Please check the following to indicate desired membership class and for additional information!

Membership Class:

- Active
- Student
- Commercial Sustaining

Please Send Information Regarding Regional Chapters:

- Florida Aquatic Plant Management Society
- Mid-South Aquatic Plant Management Society
- Midwest Aquatic Plant Management Society
- South Carolina Aquatic Plant Management Society
- Western Aquatic Plant Management Society
- Texas Aquatic Plant Management Society

Send this form to: The Aquatic Plant Management Society, P.O. Box 121086, Clermont, FL 34712-1086

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