



AQUATIC PLANT NEWS

A newsletter of the Aquatic Plant Management Society, Inc. No. 42 March 1993
Wendy Andrew, Editor, 10616 Bay Lake Road, Groveland, Florida 34736

1993 JOINT ANNUAL MEETING IN HISTORIC CHARLESTON

Be prepared to enjoy the best of Southern hospitality and charm when you attend this year's APMS Annual Meeting scheduled for July 11-14, 1993 in beautiful Charleston, South Carolina.

The meeting will be held at the Omni Hotel (803/722-4900), located in the heart of Charleston's historic district. Stroll or take a horse-drawn carriage ride down centuries-old cobblestone streets lined with southern jasmine, fragrant magnolias, and graceful live oaks. Visit magnificent antebellum mansions, fascinating museums and rows of quaint shops, antique stores, and fabulous restaurants all within easy walking distance of the hotel. Tour historic Fort Sumter and stand on the Battery, where the first shots of the Civil War rang out. For the more energetic, the hotel has a complete weight room and pool, and professional golf and tennis facilities are close by.

Our meeting is going to be held in conjunction with the Fifteenth Annual Meeting of the South Carolina Aquatic Plant Management Society. This is a first for APMS and we are looking forward to this opportunity for fellowship with our host chapter. You can expect a memorable meeting.

For those of you who plan early, the cost of registration for the meeting has been set up as follows: Participant \$75 pre-registration and \$90 late; Spouse/child \$50 pre-registration and \$65 late. And for any golfers who might be interested, a tourney has been discussed. Please look for more info in the next newsletter.

Rumor has it that the Awards Banquet will be one we won't soon forget. Hint: What do aquatic plants, seafood and the miniseries "North and South" have in common? See the answer in the next issue of the Newsletter. In the mean time, mark your calendars now and plan to attend the 33rd APMS Annual Meeting!



Here is a preview of Historic Charleston, South Carolina Site of the 33rd APMS Annual Meeting, July 11-14, 1993



Courtesy: The Charleston Trident Convention & Visitors Bureau.



PROPOSED CHANGES TO BYLAWS

Article XVIII of the Society's Bylaws requires that notice of proposed amendments be given to the Secretary/Treasurer and transmitted by him to the membership 30 days prior to the Annual Meeting. The following proposed amendments were approved by the Board of Directors at the APMS Winter Board Meeting. These proposed amendments have been given to the Secretary/Treasurer and are herein presented to the membership:

ARTICLE XI ELECTION OF OFFICERS PROPOSED MODIFICATION TO ELECTION OF OFFICERS

The first amendment would add language to Article XI which would include the Vice President in the order of progression to President. For the proposed change, the existing version is presented first and the proposed version with the new language underlined is presented next.

Existing Version:

Section A. Officers of the Society shall be elected by majority vote of the voting members present at the annual meeting of the Society and shall serve until the close of the next annual meeting of the Society following their election or until the election of their successors, except the President Elect shall automatically become President, and the Secretary-Treasurer shall be elected and shall serve as provided in Article V.

Proposed Version:

Section A. Officers of the Society shall be elected by majority vote of the voting members present at the annual meeting of the Society and shall serve until the close of the next annual meeting of the Society following their election or until the election of their successors, except the Vice President shall automatically become the President Elect, and the President Elect shall automatically become President, and the Secretary-Treasurer shall be elected and shall serve as provided in Article V.

ARTICLE XII DUES PROPOSED INCREASE IN SUSTAINING MEMBERS DUES

This proposed change would increase the annual dues for Sustaining Members from \$200.00 to \$500.00.

Existing Version:

Section B. Annual dues shall be as follows: Active members, \$35.00; Student members, \$50.00; Sustaining members, \$200.00; Honorary members, none.

Proposed Version:

Section B. Annual dues shall be as follows: Active members, \$35.00; Student members, \$50.00; Sustaining members, \$500.00; Honorary members, none.

ARTICLE XIII COMMITTEES PROPOSED ELIMINATION OF PUBLICITY COMMITTEE

Most of the functions of the Publicity Committee are presently carried out by other APMS committees. Consequently, it is proposed that the Publicity Committee be eliminated. If this change is approved, then Section 15 Publicity Committee of Article XIII of the Bylaws would be deleted. Subsequently, section numbers would be renumbered to reflect this deletion. This deletion would also require deleting reference to the Publicity Committee in Section 7 Local Arrangements Committee of Article XIII. This change is outlined below:

Existing Version:

7. Local Arrangements Committee. This committee shall be responsible for preparing the logistical aspects of the annual meeting. Its duties shall include 1) arranging for social activities and functions, 2) assisting the Publicity Committee and providing information for the Newsletter, 3) suggesting appropriate 'local' speakers, 4) informing the Board of Directors about the arrangements. The committee shall coordinate its efforts with the Program Chairman.

Proposed Version:

7. Local Arrangements Committee. This committee shall be responsible for preparing the logistical aspects of the annual meeting. Its duties shall include 1) arranging for social activities and functions, 2) providing information for the Newsletter, 3) suggesting appropriate 'local' speakers, 4) informing the Board of Directors about the arrangements. The committee shall coordinate its efforts with the Program Chairman.

For additional information contact Michael Kane, Bylaws and Resolutions Committee Chair (904-392-7937).

AQUATIC PLANT SCHOLARSHIP GRANT

The South Carolina Aquatic Plant Management Society, Inc. is seeking applications for its annual scholarship grant. The Society intends to award its annual \$1,000 grant to the successful applicant in the Fall of 1993. Grant funds may be used by the recipient to cover costs associated with education and research expenses.

Eligible applicants must be enrolled as full time undergraduate or graduate students in an accredited college or university in the United States. Coursework or research in the area of aquatic plant management or aquatic ecology related to the Southeast is also required.

Applications must be received no later than June 1, 1993 and will be evaluated on the basis of relevant test scores (ACT, SAT, GRE, etc.), high school and/or college grades, quality and relevance of coursework or research, a proposed budget, information obtained from references, and other related considerations. Other factors being equal, preference will be given to applicants enrolled in Southeastern or South Carolina academic institutions.

The successful applicant may be requested to present an oral report of research activities at the annual meeting of the Society.

Persons interested in applying for the scholarship grant should contact Danny Johnson, S.C. Water Resources Commission, 1201 Main Street, Suite 1100, Columbia, SC 29201, or phone 803-737-0800 for additional information on application procedures.

BITS 'O NEWS FROM AROUND APMS

The Minnesota Department of Natural Resources is seeking to fill a vacancy in the position of Eurasian Watermilfoil Coordinator. The incumbent in this position manages Minnesota's statewide Eurasian Watermilfoil Control Program. The position is classified as a Natural Resources Specialist Senior, with a salary range of \$30,318 - \$41,530/yr. Starting salary would be from \$30,318 to \$32,448, dependent on qualifications of the person.

Principal job responsibilities are to develop and direct a statewide inventory of waterbodies infested with EWM, a statewide control program, and a statewide public information and education program. The position requires someone with extensive knowledge of aquatic plant management as well as the demonstrated ability to communicate well and deal tactfully with people.

Interested persons should contact Howard Krosch or Steve Enger at: Ecological Services Section, Box 25, DNR Building,

500 Lafayette Rd., St. Paul, MN 55155-4025.

Also, while in the vicinity we should note that Minnesota DNR has just filled two new positions in the Exotic Aquatic Species Control Program. Charles (Chip) Welling and Donna Sheridan started work in December, and will be assisting with the MNDNR's Purple Loosestrife and Eurasian Watermilfoil control programs.

Chip Welling has a M.S. in botany from Iowa State and has done research on seed bank and recruitment in emergent plants in southern Manitoba.

Donna Sheridan has a M.S. in biology from the University of Wisconsin at Milwaukee, and has been working for the MNDNR's county biological survey program.

Now some news from further south, Dean F. Martin, Director of the University of South Florida Institute for Environmental Studies was named a Distinguished Service Professor.

Grass Carp Cleaning Up Lake Marion

By Steven de Kozlowski

The sterile grass carp stocking project in Lake Marion appears to be a huge success. Areas once completely inaccessible to boaters and fishermen are now open to the public due to weed control by the fish. An estimated 60% of the target coverage of hydrilla has been controlled and additional control is anticipated in subsequent years. The project demonstrates the successful use of grass carp as part of an integrated management strategy in large lake systems.

In 1989, South Carolina initiated a large-scale stocking of triploid grass carp in the upper portion of Lake Marion to control excessive growth of hydrilla and Brazilian elodea. As originally designed, 100,000 sterile grass carp were to be released each year for three consecutive years. Fish losses due to Hurricane Hugo in 1989 required the stocking of an additional 100,000 in 1992. The original stocking rate was 25 fish per vegetated acre of the 170,000 acre Santee Cooper lake system composed of

Lakes Marion and Moultrie.

Since the project began, hydrilla has expanded in the system, but the increases have occurred in areas distant from the stocking sites. Plant coverage will be closely monitored to determine the need for stocking additional fish.

The stocking project was planned by the South Carolina Aquatic Plant Management Council. Funding for the \$1.6 million project was provided by the Charleston District U.S. Army Corps of Engineers (50%), the South Carolina Water Resources Commission (30%), and Santee Cooper (20%). The Commission coordinated the purchase and stocking of the fish. Studies associated with the project have been supported by the U.S.A.C.O.E. Waterways Experiment Station in Vicksburg, Mississippi.

For further information on this project, contact Steven de Kozlowski, S.C. Water Resources Commission, 1201 Main Street, Suite 1100, Columbia, S.C. 29201



Lake Marion Before



Lake Marion After

Paper Submission Form for the 1993 APMS Meeting DEADLINE FOR SUBMISSION IS APRIL 30, 1993 (Please Detach and Return with Abstract)

TITLE: _____

AUTHORS: _____

ORGANIZATION: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE: _____ FAX: _____

() REGULAR () STUDENT

AUDIOVISUAL EQUIPMENT NEEDED: () 35MM PROJECTOR () OVERHEAD () VIDEO

SEND TO: Joe Zolczynski, Program Chairman, Game & Fish Office,
P.O. Box 245, Spanish Fort, Alabama 36527.
Phone 205-626-5153 or FAX 205-621-1489

FINAL CALL FOR PAPERS!

1993 Aquatic Plant
Management Society
Meeting in Charleston,
South Carolina

You are invited to submit a title and abstract for the 1993 Aquatic Plant Management Society meeting to be held July 11-14, at the Omni Hotel in Charleston, South Carolina.

Since the 1993 annual meeting will be held in conjunction with the South Carolina Aquatic Plant Management Society a special session is being planned to focus on aquatic plant management in the Carolinas. To make this session successful, we encourage the submission of papers on a broad spectrum of subjects including aquatic plant management programs, field operations, unique plant problems and aquatic plant research of special concern to the Carolinas.

All of us are concerned that our plant management work benefit the aquatic environment as well as the public that often demand our services. A session concerning the interactions between fish and aquatic plants will be an important part of the meeting in Charleston. If you work relates to this subject, plan to attend and present your insights.

The Omni Hotel is located in downtown Charleston within walking distance of various historic attractions. There will be an evening awards dinner at a nearby plantation. This function will feature a traditional Carolina low country boil meal. This meeting will be informative and fun for your entire family.

To submit a paper, use the form provided below. Please type the title, authors, organization, and address exactly the way you want them on the program. Please attach a typed abstract which will be printed and provided to people attending the meeting. If more than fifteen minutes is required for your presentation or specialized projection equipment is needed, please contact the program chairman for consideration of your needs.

1993 NOMINATIONS

The Nominating Committee, after significant pondering developed the following slate of nominations:

President ElectSteven de Kozlowski
Vice President.....Terry McNabb
Secretary-Treasurer.....Bill Rushing
Editor.....Bill Haller
Newsletter Editor.....Wendy Andrew
DirectorsFred Nibling and Mike Stewart

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 called 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, chemical and other methods of aquatic plant sciences. The Society has grown to include several regional and state chapters; and 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.

Application for Membership

NAME OF APPLICANT _____ SPOUSE'S NAME _____

HOME ADDRESS _____ ZIP CODE _____

CURRENT TITLE, BUSINESS OR INSTITUTION NAME, AND ADDRESS _____

_____ ZIP CODE _____

WORK PHONE _____ HOME PHONE _____

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:

- A. ACTIVE MEMBERSHIP \$ 35
- B. STUDENT MEMBERSHIP \$ 5
- C. COMMERCIAL SUSTAINING MEMBERSHIP \$200

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
- Subscription

Please Send Information Regarding Regional Affiliates:

- 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 2695, Washington, DC 20013-2695.

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P.O. Box 2695
Washington, DC 20013-2695