



# AQUATIC PLANT NEWS

A newsletter of The Aquatic Plant Management Society, Inc. No. 51 Mar. 1996  
Wendy Andrew, Editor, Post Office Box 121086, Clermont, Florida 34712-1086

## COME TO BURLINGTON, VERMONT...LAKE CHAMPLAIN'S QUEEN CITY!

Don't miss the opportunity to enjoy the Thirty-Sixth Annual Meeting of the Aquatic Plant Management Society in idyllic surroundings! What could be more pastoral than summertime in southern New England? With breathtaking views of the Adirondack Mountains to the west, and backed by the Green Mountains to the east, the APMS meeting is being held in Vermont's largest city, Burlington, nestled along the shores of scenic Lake Champlain. Lake Champlain, or "petonbawk" (waters that lie between), as the Abenaki Indians called it, is 120 miles long and 12 miles across at its widest point, making it the sixth largest freshwater lake in the United States.

The meeting will be held at the Radisson Hotel in Burlington, from July 14-17, 1996. While in Burlington, there will be countless ways to explore the city and the region's rich cultural and natural heritage. There are spectacular views of the lake from the hotel and across the street is Burlington's Waterfront Park and eight mile recreation path. Also within easy walking distance of the hotel are the Lake Champlain Basin Science Center; the Lake Champlain Ferry Dock where you can board a boat that takes you across the lake to New York State; the Flynn Theatre for the Performing Arts; and Church Street Marketplace, an historic four-block pedestrian mall with over 160 unique shops, restaurants, outdoor cafes and street vendors. A popular spot near Church Street is the Vermont Pub and Brewery, famous for its selection of locally brewed beer.

Within a short drive of the Radisson Hotel there are many other places well worth visiting. Known as "Vermont's Smithsonian," the Shelbourne Museum houses one of the nation's most extensive collections of 18th and 19th century folk art, artifacts and architecture. The museum's 45 acres are beautifully landscaped and you can easily spend an entire day there. The Lake Champlain Maritime Museum offers a unique opportunity to learn about the nautical history of Lake Champlain. Climb aboard a replica of the 54-foot Revolutionary War gunboat, the *Philadelphia*, or discover why Lake Champlain contains the best collection of wooden shipwrecks in North America. Visit nearby Button Bay State Park to hike through an old growth oak-hickory woodland. There you can also see fossils of animals that lived 400 million years ago when the area that is now the Lake Champlain Basin was part of a shallow tropical sea. A little farther north is Missisquoi National Wildlife Refuge, where visitors can enjoy a quiet respite and view the wide variety of plants and

wildlife inhabiting the preserve.

On Monday, spouses and partners will have the opportunity to relax on the lake, aboard the *Spirit of Ethan Allen II*, for a 1 and 1/2 hour narrated scenic cruise and brunch. The ship's crew provides a lively account of the lake's history, geology, and Indian lore as the *Spirit* cruises to Lone Rock Point, Juniper and Dunder Islands and Shelbourne Bay. It remains to be seen whether anyone on the cruise will spot "Champ," Lake Champlain's legendary sea-serpent. This year, the Tuesday night Awards Banquet is being held at Shelbourne Farms on the shore of Lake Champlain. Both the landscape (designed by Frederick Law Olmstead) and the buildings of the 1,400 acre farm are on the National Register of Historic Places. Upon arrival at Shelbourne Farms we will have a 20-30 minute guided tour of the estate. A New England barbecue will follow, catered by the world renowned New England Culinary Institute. A local band will provide great music for your dancing and listening pleasure!

Since the Aquatic Plant Management Society, Inc. has never held their annual meeting in New England, this will be a truly memorable occasion. The local arrangements crew is working very hard to make sure the Society will come back again, but don't miss out on the 1996 Meeting...a landmark event!



Church Street Marketplace

Photo: Champlain Regional Chamber of Commerce

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## SUMMARY OF THE MID-WINTER BOARD OF DIRECTORS MEETING MINUTES

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The meeting was called to order at 8:15 a.m. on Sunday, February 4, 1996. A quorum was present, however due to the severe weather the following officers and/or directors were absent: Steve de Kozlowski (Joe Zolczynski represented him by proxy), Fred Nibling, David Tarver (represented by Don Doggett). After the recognition of the proxies the minutes of the July Board meetings and the annual business meetings of the Society were approved on a motion by Haller, seconded by Fox.

President Mc Nabb brought the Board up to date regarding several items, including information on the up coming meeting in Burlington, Vermont, the funding issues facing the aquatic plant management industry, particularly federal funding of programs, new chair assignments and correspondence. Discussion continued in depth regarding future efforts related to lobbying the federal government. Additional organizational efforts are encouraged to be able to continue effective grass roots lobbying. Another item discussed during the President's Report involved the development of an Aquatic Plant Management Society Home Page on the Internet. It was authorized on a motion by Stocker and a second by Johnson to spend up to \$200 annually for the establishment and maintenance of a Home Page.

The Secretary's report was brief and as a result the Past President's Committee was asked to review the annual calendar of the Society and the Standard Operating Procedures.

The Treasurer's report covered a number of different topics, including the level of detail the Board wished the financial reports to include. It was determined that the reports at least for the near future would be very specific in order to allow for trends to be tracked; the alternative discussed was to prevent the reports from being cumbersome due to the level of detail expressed in them.

The Finance Committee was asked to develop recommendations regarding the more profitable investment of the Scholastic Endowment funds, which performed sluggishly over the past year. At this point it was moved by Fox and seconded by Haller to approve the Treasurer's and Secretary's reports.

Committee reports were then presented. Kurt Getsinger gave a report of the scheduled activities for the 36th Annual Meeting in Burlington, Vermont, July 14-17, 1996. There was discussion of the arrangements and potential sponsors for the meeting. With this information it was moved by Haller and seconded by Stocker that the registrations for the Annual Meeting be set as follows:

<b>Delegates: \$80 Pre-registration</b>	<b>\$95 At the meeting</b>
<b>Spouses: \$60 Pre-registration</b>	<b>\$75 At the meeting</b>

Kurt expressed his thanks to Holly Crosson who was unable to attend the Board meeting due to the weather. Holly has been instrumental in organizing the activities for the Burlington meeting.

Kurt also took this time to give the Program Committee report. The program will include sessions on plant management and ecology in New England and the Northeast. He is working on some interesting keynote speakers. The call for papers will appear in the next newsletter.

Alison Fox provided the International Contacts report and indicated that questionnaires will be going out soon to the international mailing list to better develop that database.

Alison also presented the reports of the Regional Chapters and Student Affairs committees. She indicated that she is in contact with the regional chapter Presidents and that she would check with them regarding chapter Home Pages.

The Student Affairs committee budget was approved previously at \$1875. The uses of the scholastic endowment for students was discussed. Finally Alison indicated that next year due to her other responsibilities with the Society we will need a new Chair for the Student Affairs Committee.

Mike Stewart presented the report of the Legislative committee. As a result of this discussion as well as the President's report, it was moved by Haller and seconded by Doggett that software be purchased that will allow the membership database to be correlated to the Congressional Districts. The motion passed with one abstention. This will allow us to better respond when aquatic plant management issues are being considered by Congress.

The Nominating committee report was presented by Joe Zolczynski as proxy for Steve de Kozlowski. The slate of officers is as follows:

<b>Vice President</b>	<b>David Spencer</b>
<b>Editor</b>	<b>Bill Haller</b>
<b>Directors</b>	<b>Stratford Kay John Rodgers</b>

Don Doggett presented the Site Selection committee report. During this discussion it was moved by Stocker, seconded by Haller that Memphis be removed from the list for the 1998 meeting site due to difficulty in finding reasonable hotel accommodations. The Motion passed unanimously. Don was requested to come up with some alternative sites for the July Board meeting.

Shortly after the committee reports it was moved by Haller and seconded by Zolczynski that the meeting be adjourned.



## 1996 SCHOLARSHIP GRANT

The South Carolina Aquatic Plant Management Society is seeking applications for its annual scholarship grant. If an appropriate applicant is found, the Society will award a \$2,000 grant at its Annual meeting in August 1996. Grant funds may be used by the recipient to cover any costs associated with education and research activities.

Eligible applicants must be enrolled as full-time undergraduate or graduate students in an accredited four year college or university in the United States. Course work 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 April 1, 1996 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 research or course work, a proposed budget, information obtained from references, and other related considerations. Other factors being equal, preference will be given to applicants enrolled in Southeastern and South Carolina institutions.

The successful applicant may be requested to present an oral report on research activities at the Society's Annual Meeting.

Persons interested in applying for the scholarship grant should contact Danny Johnson, S.C. Department of Natural Resources, 1201 Main Street, Suite 1100, Columbia, South Carolina 29201, phone (803) 737-0800 for additional information on application procedures.

## Aquatic Weed Control, Aquatic Plant Culture and Revegetation Short Course

May 14-16, 1996

### Fort Lauderdale Research and Education Center

The Aquatic Weed Control, Aquatic Plant Culture and Revegetation Short Course, to be held at the Fort Lauderdale Rolling Hills Hotel on May 14-16, 1996, will offer aquatic plant managers and technicians new information on aquatic weed and plant identification and biology, as well as control techniques including biological control herbicide characteristics, herbicide application and regulatory information.

#### Program Information

Topics to be discussed include: plant identification, plant propagation and revegetation, biological control of weeds and herbicide technology. CEU points, as well as a commercial pesticide application certification examination, will be offered for short course participants.

#### Conference Accommodations

The Rolling Hills Hotel is the official conference site. A special rate of \$45.00 per night with one to four people in a room is available for participants of the Aquatic Weed Short Course (rate is subject to 9% sales tax). Reservations must be made by April 1, 1996 in order to assure availability at the group rate. To make reservations, call the hotel directly at (800) 327-7735 and mention you are attending this course.

#### Publication Sales

Aquatic weed and aquatic plant extension publications from the University of Florida's Institute of Food and Agricultural Sciences (IFAS) will be available for sale at the conference registration desk. You will be able to choose from plant identification books, pesticide training manuals, educational videos and weed control guides, just to name a few.

#### Registration Information

The EARLY registration fee for the short course is \$80 if registration and payment is received by March 29, 1996. After that date, the LATE registration fee of \$120 will apply. The registration fee includes the educational program, course materials, an IFAS hat, a conference portfolio, three continental breakfasts, a deli luncheon, refreshment breaks, a social and barbecue at the FLREC on Tuesday, May 14th, and a poolside reception on Wednesday, May 15th, at the Rolling Hills Hotel.

For registration information contact:

IFAS Office of Conferences  
University of Florida  
P.O. Box 110750  
Gainesville, FL 32611-0750  
Phone: (352) 392-5930  
Suncom: 622-5930  
Fax: (352) 392-9734  
E-Mail: BAMT@GNV.IFAS.UFL.EDU  
BITNET: BAMT@IFASGNV

For program information contact:

Dr. Vernon Vandiver  
Ft. Lauderdale Research and Education Center  
3205 College Ave.  
Ft. Lauderdale, FL 33314  
Phone: (305) 475-8990  
FAX: (305) 475-4125  
BITNET: VVV@IFASGNV



## ASIAN PACIFIC WEED SCIENCE SOCIETY CONFERENCE

The Malaysian Plant Protection Society in collaboration with the Malaysian Agricultural Research and Development Institute and the University of Malaya is soliciting papers for the 16th Asian Pacific Weed Science Society Conference in September 1997. The conference will be held in one of the leading hotels in Kuala Lumpur. The conference language will be English with all papers and extended abstracts being published in this language. There will be no translation services.

Proceedings will be published and made available to all delegates at the conference. Guidelines for manuscript preparation will be sent to prospective authors.

All correspondence should be addressed to:

Dr. Baki Hj. Bakar  
Organizing Secretary  
The 16th APWSS Conference 1997  
c/o Botany Department  
University of Malaya  
59100 Kuala Lumpur

Telephone: (603) 759-4351

FAX: (603) 759-4178

E-mail: baki@botany.um.edu.my

## INTERESTED IN GETTING INVOLVED?

The Aquatic Plant Management Society wants **you!** If you are interested in participating on one of the committees of the Society or would like to know more about them please contact Terry Mc Nabb at (360) 754-3460 or an officer or director near you.

There is a specific need for someone to chair the Student Affairs Committee. This committee is critical to the activities of students in our Society and their participation in the Annual Meeting and the Student Paper Contest. If you are interested please call Terry. If you would like additional information on the recent activities of the committee please contact Dr. Alison Fox at (352) 392-1808.

## STUDENT OPPORTUNITIES IN VERMONT THIS JULY!

If you are a student and can find a way to get to Burlington, Vermont on July 14, 1996, APMS will be glad to welcome you to our 36th Annual meeting. To make that welcome extra special, APMS will provide complimentary registration, free accommodation, complimentary books and cash prizes for participants in our Student Paper Contest. These benefits are sponsored by the Aquatic Plant Management Society Scholastic Endowment; a fund of over \$40,000 raised by our membership, indicating strong commitment to student participation in our Society.

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 (see paper submission form). Contestants must have been registered as full-time students since January 1, 1996. 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.

The APMS Annual Meeting is an ideal opportunity for students to develop their presentation skills while informing our membership about the progress of their research projects. It is also an important time to make contacts in the field of aquatic plant management in anticipation of those days when the studying is over.

For those of us who cannot (officially) claim to be students anymore, please support the Scholastic Endowment by looking out for raffle tickets and silent auctions at the Annual Meeting. If you can, please don't forget your own donations of prizes or cash contributions. Supporting these activities is an investment in the future of our aquatic resources and the Aquatic Plant Management Society, Inc.

## CHANGES TO AQUATHOL K<sup>®</sup> LABEL

This past fall Elf Atochem of North America announced three amendments to its Aquathol K<sup>®</sup> Aquatic Herbicide label. The amendments include:

- Removal of the twenty-four hour swimming restriction. The amended label has no swimming restriction.
- Removal of the skull and crossbones and poison signal word. (See the current Material Safety Data Sheet for shipping information).
- Revision to the Precautionary Statements to include removal of the wording, "Fatal if absorbed through skin."

The Environmental Protection Agency granted these amendments due to new data generated by Elf Atochem in support of Aquathol K<sup>®</sup>.

## CALL EARLY!!

The 36th Annual Meeting of the Aquatic Plant Management Society will be held at the Radisson Hotel, Burlington, Vermont. The Society has negotiated a room rate of \$80.00 (single or double) per night. The reservation cutoff date is June 13, 1996 so make your arrangements now. Please be sure to ask for the A.P.M.S. rates. Reservations can be made by calling the hotel at (802) 658-5600 or Radisson Hotels International Worldwide Reservations at (800) 333-3333.

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## FINAL CALL FOR PAPERS

### 1996 APMS ANNUAL MEETING

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The Program Committee is accepting requests for papers at the 36th Aquatic Plant Management Society Annual Meeting to be held in Burlington, Vermont on July 14-17, 1996. The Committee will consider papers on all aspects of aquatic plant biology, ecology, and management. Presentations will be limited to 15 minutes in length. Carousel slide projectors and overhead projectors will be provided. Any special presentation equipment must be provided by the speakers and indicated on the submission form.

Since this is the first APMS meeting to be held in the northeastern U.S., a special session is planned that will focus on aquatic plant management activities and research in the New England/Northeast region. The Committee is also planning paper sessions on the ecology and physiology of aquatic plants, and management strategies and techniques. If you wish to be included in one of these sessions, please note that on your paper submission form.

Please complete the paper submission form below exactly as it should appear in the program and attach a short abstract (not to exceed 100 words). **All papers must be submitted prior to April 15, 1996** (Patriot's Day in MA and ME).

If you have any questions, please contact:

Kurt Getsinger  
Program Chairman  
Tel: (601) 634-2498  
Fax: (601) 634-2617  
E-mail: Getsink@exl.wes.army.mil

### PAPER SUBMISSION FORM

#### 1996 APMS ANNUAL MEETING

(Deadline for submission is April 15, 1996)

Title: \_\_\_\_\_

Author: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Abstract: Please attach, 100 words or less      ☐ Regular      ☐ Student

Sessions: ☐ New England/Northeast      ☐ Ecology/Physiology      ☐ Management

Audiovisual Equipment Needs: ☐ Slide Projector      ☐ Overhead

Send to:

Kurt D. Getsinger, APMS Program Chair  
US Army Engineer Waterways Experiment Station (ES-P)  
3909 Halls Ferry Road  
Vicksburg, MS 38190-6199



# 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 \_\_\_\_\_ SPOUSE'S NAME \_\_\_\_\_  
HOME ADDRESS \_\_\_\_\_ ZIP CODE \_\_\_\_\_  
CURRENT TITLE, BUSINESS OR INSTITUTION NAME & 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:*

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 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 121086, Clermont, FL 34712-1086