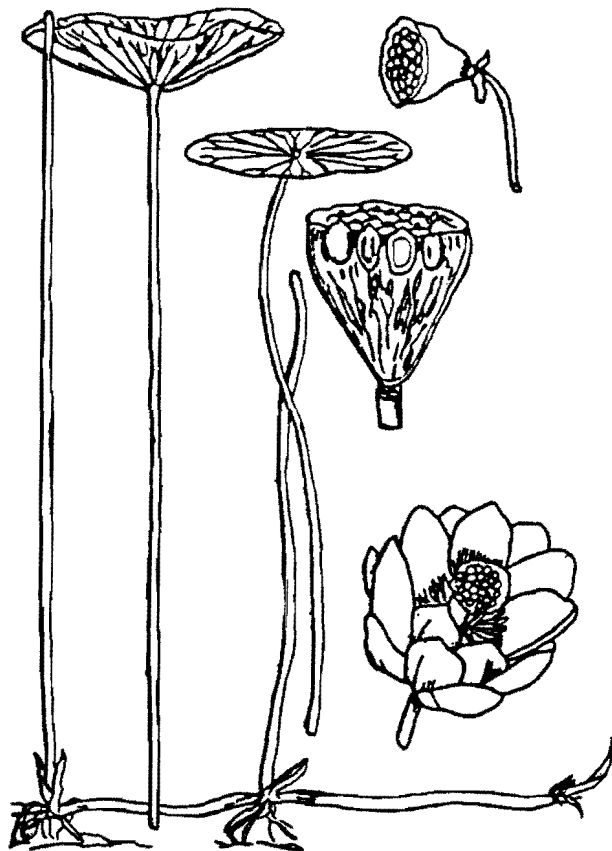


# THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

Newsletter Number 15

L. V. Guerra, Editor



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THE 1982 LAS VEGAS MEETING AND SHOOT OUT:

Attendance was slightly down, but lack of numbers was made up in enthusiasm. Many papers were presented of value to all weed control activity groups. The Corps of Engineers came through with a significant number of papers, as did the USDA. There were the usual number of papers on grass carp; some neutral and some downright ugly about the grass carp. Transportation made it difficult for some of the students to participate.

All sessions were faithfully attended in spite of tempting surroundings and participation from the audience was interesting and at times hectic.

The exhibitors had some real nice displays. Kudos should go to Little Wendall Arnold and his committee. Come to this of it, who would dare disagree with him?

All committees functions in a very proficient manner bringing their reports, either written or oral. We hope the new committee chairmen and their associates will be as good this coming year (see list of committees on following pages).

Our long time friend and charter member, Mr. T. Wayne Miller, stepped down as secretary after a long time of invaluable service to our Society. To him I say a million thanks and a hardy "well done" for the years of faithful service he and his wife, Mavis, gave to our Society. His wife is not only beautiful, but lucky on the slot machines. I have never seen such a little lady carry away so much money. The Society has really been blessed for those two having come our way!!!

STUDENT PAPER: Daniel D. Thayer, Aquatic Weed Center, University of Florida, Gainesville, presented a paper on "Effects of Surface-Active Agents on the Translocation of 2,4-<sup>14</sup>C in Waterhyacinth." His paper was coauthored by his advisor, Dr. William T. Haller, and the abstract was:

"The effect of surface-active agents (surfactants) on the translocation of <sup>14</sup>C-labelled 2,4-D was studied. The treatment was applied within a lanolin ring and distribution patterns were measured using leaf sections with liquid scintillation counting."

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Richard Couch, Assoc. Editor  
Lars W.J. Anderson  
Dean F. Martin  
David L. Sutton

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John R. Cassani  
John Osborne  
David L. Sutton  
Vernon V. Vandiver

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Lowell Trent

NOTICE: Mid-Winter Board Meeting at the Biloxi Hilton,  
Biloxi, Mississippi, January 20, 1983 at 1:00 p.m.

ON THE FRONT COVER:

American lotus (common names are yellow water lily,  
sacred bean, and pond nuts).

Description: Leaves and flowers grow at the end of tough,  
fibrous stems that stand erect from a root stalk. Numerous  
roots at the joints of the stalk anchor the plant to the  
hydrosol. Leaves are cuplike and range in diameter from  
10 to 20 in. with veins radiating from the center. The  
leaf is not split, which distinguishes it from other lilies  
when on the surface. The yellow flower is about 3½ to 4 in.  
in diameter with a hard, conelike seed in the center. Seeds  
falling from the seed pods have the ability to mature under  
water.

Habitat: This plant grows in muddy, shallow areas of  
lakes and ponds.

Value: There is a slight use of the large seed by weed  
ducks and mallards. The seed pod is highly prized for  
dry flower arrangements. Water that collects on the cup-  
line leaves serves as breeding habitat for mosquitos.

MEETINGS OF OTHER SOCIETIES:

Northeastern Weed Science Society: January 4-6, 1983 at the Grossinger Conference Center in the Catskill Mountains of New York State. Those interested in submitting papers should contact: James C. Graham  
Monsanto Agricultural Products Co.  
800 N. Lindbergh Boulevard  
St. Louis, MO 63167

Southern Weed Science Society (SWSS) - January 17-20, 1983 at the Biloxi Hilton Hotel in Mississippi. If interested in presenting a paper contact: Sharon McIntire  
Program Chairman  
SWSS Uniroyal Chemical  
Suite 104  
3171 Directors Row  
Memphis, TN 38131  
Phone: 901/345-3175

International Conference on Water Hyacinths - February 7-11, 1983 at Hyderabad, India. For those who wish to participate contact: Commonwealth Science Council  
United Nations Environment Programme  
Management of Water Hyacinth  
Office of the Chief Coordinator  
Regional Research Laboratory  
Hyderabad 500009, India  
Phone: 71189

"The aquatic weed water hyacinth is a problem for over 50 countries of the tropical regions in the world. This conference being organized by the Council of Scientific and Industrial Research, India, in cooperation of Commonwealth Science Council, London, and the United Nations Environment Programme, Nairobi, will deal with problems in management of water hyacinth and focus attention on the methods of its control and also utilization."

AUSTRALIAN WEEDS, A JOURNAL:

Australian Weeds, a journal of the Australian Weed Science Societies is now available as a quarterly journal. For those with an interest in the problems of the far away, exotic places, a subscription blank is printed below.

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AUSTRALIAN WEEDS  
Subscription  
Inkata Press Pty Ltd  
4 Longbourne Avenue  
North Clayton  
VIC. 3168 Australia

Please find enclosed my cheque No. \_\_\_\_\_ for \$ \_\_\_\_\_ being a subscription for 1 year (4 issues) of Australian Weeds.

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FIRST CALL FOR PAPERS - 1983 ANNUAL MEETING

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

FUTURE MEETING SITES

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

- 1983 - Dutch Inn  
Lake Buena Vista, Florida, U.S.A.  
July 10-13
  
- 1984 - Richmond Hyatt House  
Richmond, Virginia, U.S.A.  
July 15-18
  
- 1985 - Hotel Vancouver  
Vancouver, British Columbia, CANADA  
July 21-24
  
- 1986 - Sundial Beach and Tennis Resort  
Sanibel, Florida, U.S.A.  
July 13-16
  
- 1987 - Hyatt Regency Savannah  
Savannah, Georgia, U.S.A.  
July 12-15

You are invited to submit a title for a paper to be presented at the 1983 annual meeting of The Aquatic Plant Management Society, Inc., to be held July 10-13, 1983, at the Dutch Inn, Lake Buena Vista, Florida, U.S.A. Type title, author(s), organization and location, exactly the way they are to appear on the program. If more than one author is listed, place an asterisk after the name of the author who is to present the paper. Fifteen minutes will be allowed for each presentation. Projection equipment for 35 mm slides will be provided. Special requests for additional time or specialized projection equipment should be directed to the Program Chairman and will be considered on the merits of the individual request.

TITLE: \_\_\_\_\_  
\_\_\_\_\_

AUTHOR(S): \_\_\_\_\_  
\_\_\_\_\_

ORGANIZATION(S): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ADDRESS(ES): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I believe the paper would be best presented as:

( ) Research

( ) Operations

( ) Student Presentation

( ) Regulatory

( ) Other \_\_\_\_\_  
\_\_\_\_\_

FIRST CALL FOR PAPERS (continued):

Abstract (75 word maximum): \_\_\_\_\_  
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TIME SCHEDULE FOR PAPERS:

DEADLINE - APRIL 15, 1983

Submit titles to: A. Leon Bates  
Tennessee Valley Authority  
E&D Building  
Muscle Shoals, AL 35660  
205/386-2276

Submit titles for student papers to:  
Dr. Dean F. Martin  
Department of Chemistry  
University of S. Florida  
Tampa, FL 33620  
813/974-2374

Message from the Secretary-Treasurer:

Last summer in Las Vegas, the Board of Directors authorized the purchase of a small computer for our use in conducting the complex business of our Society. The APMS now owns an IBM Personal Computer including the basic unit, screen display, and keyboard plus an Epson X-100 printer. At present, our membership lists including Active, Commercial Sustaining, Student, Honorary, and Subscription, are on-line for use in printing membership lists, labels, index lists, etc. We are busy writing or obtaining programs so we can use the equipment for letter writing, the newsletter, abstracts of papers presented at the annual meeting, accounting, check writing, and other specialized uses that will modernize and make more efficient our day to day operations of the Society. One way that the membership can help me immediately is to check the address label on your recent Journal, bill for dues, or this newsletter and be sure that it is correct in its entirety.

The membership number is coded as follows with my number as an example: RU-A0098-05-72-82. RU = first two letters of last name; A0098 = Active member plus a sequential number (in the first position of this sequence C = Commercial Sustaining, S = Student, H = Honorary); 05 = code for Secretary-Treasurer (01 = President, 02 = President Elect, etc., 30 = regular member); 72 = year joined the Society; 82 = dues paid through this year.

Any comments, suggestions, or constructive criticism will be most welcome. I appreciate the honor of serving as your Secretary-Treasurer for the next 3 years. Whenever I can be of any assistance, please do not hesitate to call or write. Telephones: (day) 601/634-3542 (for those with access to FTS its 542-3542); (night) 601/636-9325. Address: PO Box 16, Vicksburg, MS 39180.

Editor Bill Haller informs that his new telephone number at the Center for Aquatic Weeds at the University of Florida are 904/376-0732 or 904/376-0748.

A SPECIAL NOTE: If the last two digits of your membership number (as described above) are 81, please be advised that unless we receive payment of at least your 1982 dues (with receipt of 1983 dues on or before December 1983), this will be the last mailing you will receive from the Society.