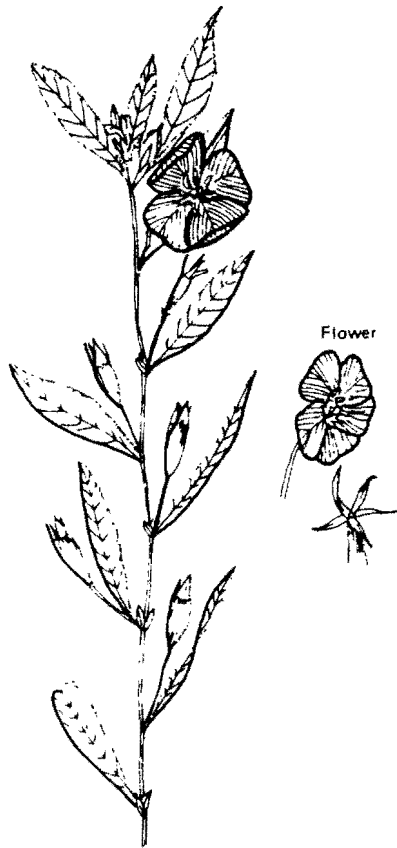


THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

Newsletter Number 16

L. V. Guerra, Editor



Post Office Box 16
Vicksburg, Mississippi 39180

Officers:

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

Max C. McCowen, President
Elect
Lilly Research Laboratory
P. O. Box 708
Greenfield, IN 46140
317/467-4249

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USDA Aquatic Weed Control
Botany Department
University of California
Davis, CA 95616
916/752-6260

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Past President
Union Carbide Agricultural
Products Company, Inc.
P. O. Box 12100
Jackson, MS 39211
601/956-2600

William N. Rushing,
Secretary-Treasurer
P. O. Box 16
Vicksburg, MS 39180
601/634-3542

William T. Haller, Editor
University of Florida
Agronomy Department
304 Newell Hall
Gainesville, FL 32611
904/376-0732

Newsletter Editor:

L. V. Guerra
Texas Parks & Wildlife Dept.
134 Braniff
San Antonio, TX 78216
12/349-2174

Directors:

Richard D. Comes
U.S.D.A.-A.R.S.
I.A.R.E.C.
P. O. Box 30
Prosser, WA 99350
509/786-3454

Richard Couch
Natural Sciences Dept.
Oral Roberts University
Tulsa, OK 74171
918/495-6940

Johnnie L. Frizzell
Pennwalt Corporation
Route 1, Box 471
Hope Hull, AL 36043
205/288-3185

Carlton R. Layne
U. S. Environmental Protection
Agency
Pesticides Branch
124 South Tennessee Avenue
Lakeland, FL 33802
813/683-9767

William L. Maier, Jr.
Center for Aquatic Weeds
Florida D. N. R.
7922 NW 71st Street
Gainesville, FL 32606
904/376-0732

W. Thomas Minter
Union Carbide Agricultural
Products Company, Inc.
Route 2, Box 671
Oviedo, FL 32765
305/365-5360

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WINTER BOARD MEETING

The APMS mid-year Board of Directors Meeting will be held on Tuesday, February 7, 1984 at 1:00 p.m. in the Orange Blossom B Room, Hyatt Regency, downtown Miami, Florida. The annual meeting of the Weed Science Society of America (WSSA) will be going on during that week at the same hotel. APMS Board members are urged to attend our APMS mid-year meeting while taking advantage of the WSSA activities.

FLORIDA APMS, INC.

The FAPMS is soliciting members in order to better carry out the objectives of aquatic plant management in the State of Florida. "Aquatics" magazine and a complete newsletter are published quarterly. Each year in October, the FAPMS annual meeting is an excellent place to learn details of the many aquatic plant problems in Florida and what is being done about them. Most of the technology discussed is certainly applicable to other areas. If you wish to become a member of FAPMS, send your name and address and \$5.00 (\$10.00 beginning in January 1984) to Jim McGehee, Treasurer, FAPMS, P. O. Box 212, Macclenny, Florida 32063.

1983 ANNUAL MEETING

Immediate Past President McKeithen wishes to announce that the 1983 Annual Meeting, our 23rd, was an unquestionable success at the Americana Dutch Resort Hotel at Lake Buena Vista, Florida. There were 210 registered to hear one of the very best programs yet organized. Our thanks to then President Elect Leon Bates for getting together such a fine program. A particular highlight was the keynote address provided by the distinguished Professor Dr. C. D. K. Cook, Director of the Institute for Systematic Botany and the Botanical Garden at Zurich, Switzerland. His discussion of "What Will be the Next Nasty Aquatic Weed" was entertaining and certainly enlightening.

Another special for the meeting was the presence of Dr. Karol Opuszynski, who presented a paper on herbivorous fish in Europe and the Soviet Union. He is the Director of the Inland Fisheries Institute in Warsaw, Poland.

1983 Annual Meeting (Continued)

The positive aspects of the formal sessions at the meeting included the lively conversations that were continually in progress in the hallways, hospitality rooms, etc. Doctors Cook and Opuszynski added much to these interchanges of information.

At the January 1983 meeting of your Board of Directors, it was decided to establish an Exhibitor's Excellence Award to be presented each year to the exhibitor chosen by the Committee as the best overall exhibit at that meeting. A bronze plaque has been prepared and each year the winner's name and the date of the meeting will be attached on a plate under the Society's logo. The plaque will be displayed in the exhibit room each year for all to observe. The Exhibitor's Excellence Award for the 1983 meeting went to Monsanto Agricultural products Company. Congratulations to Monsanto!! We hope that this award will enhance interest in the exhibit program and increase participation.

The student contest this year was another success, thanks to Dr. Dean F. Martin and his Committee. The winners of the 1983 contest are shown below.

The Society would like to thank all of those involved for making the 23rd annual meeting such a success. We look forward to seeing each of you in Richmond in July 1984.

9th ANNUAL STUDENT PAPER CONTEST

Prize-winning student papers are as follows:

1st Prize: Physiological Responses of Hydrilla to Treatment by the Inert Dye, Aquashade

Denise C. Manker and Dean F. Martin
CHEMS Center, Department of Chemistry
University of South Florida, Tampa.

2nd Prize: The Efficacy of the 1981 Hybrid Grass Carp at Weed Control

Janine L. Callahan and John A. Osborne
Department of Biological Sciences
University of Central Florida, Orlando.

3rd Prize: A New Look at the Striped Mullet, Mugil cephalus L., as a Potential Biological Control Agency for Algae

Gerald E. Fensch and John A. Osborne
Department of Biological Sciences
University of Central Florida, Orlando.

FIRST CALL FOR PAPERS
1984 ANNUAL MEETING

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

You are invited to submit a title for a paper to be presented at the 1984 annual meeting of The Aquatic Plant Management Society, Inc., to be held July 15-18 at the Richmond Hyatt House, Richmond, Virginia, USA. Type title, authors, organization and location, exactly the way they are to appear on the program. If more than one author is listed, place an asterick 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): _____

ABSTRACT (75 word maximum): _____

TIME SCHEDULE FOR PAPERS

DEADLINE, APRIL 15, 1984

Submit titles to: Mr. Max C. McCowen
 President Elect, APMS
 Lily Research Laboratory
 P. O. Box 708
 Greenfield, Indiana 46140

Submit titles for student papers to:
 Dr. Dean F. Martin
 Department of Chemistry
 University of South Florida
 Tampa, Florida 33620

TO: Members of APMS and Spouses
 FROM: Local Arrangements Committee

SUBJECT: Preferences for Field Trips at the 1984 Meeting

This is to inquire about your preferences for field trips to be planned for the 1984 meeting of APMS. The Local Arrangements Committee will try to conform to the wishes of the majority of those who respond. This questionnaire is for both "professional" field trips and trips for spouses, children and other attendees (use question 3 to indicate whether you want activities during the meeting or only in addition to the sessions).

Return completed questionnaires to:

Edward O. Gangstad, Chairman
 Local Arrangements Committee, APMS
 7909 Greeley Boulevard
 Springfield, VA 22152

Name (optional) _____

Phone ____/____-____

Ages of Children _____

1. How much should Local Arrangements Committee do for you?
 - Nothing
 - Only collect information on activities available
 - Plan locations and times for group activities
 - Arrange carpools
 - Plan and operate activity entirely, including bus

2. What balance do you want between recreational and professional?
 - Entirely professional
 - Mostly professional
 - Balance fun and learning about 50:50
 - Mostly recreational
 - Entirely recreational

3. My main interest is:
 - Activities during the APMS sessions (spouses)
 - Field trip before the meeting
 - Field trip after the meeting
 - Any of the above

4. Special needs:
- Babysitting
 - Provision for handicap (specify _____)
 - Camping information

5. A number of possible trips are described below. Rank the trips (1 = first choice) and check the activities under each which interest you.

- To Williamsburg and vicinity (49 miles).
 - Colonial Williamsburg/College of William and Mary
 - Busch Gardens/Brewery
 - Lab at Virginia Institute of Marine Science, Gloucester
 - Field site in Chesapeake Bay
 - Jamestown/Yorktown/Carter's Grove
 - Mariner's Museum, Newport News
 - Pottery Shop
- To Washington, DC (106 miles).
 - Hydrilla infestation in Potomac River
 - Kenilworth Aquatic Gardens
 - Smithsonian and other museums
 - White House/Capitol tours
 - Barge trip on C&O Canal
 - Folklife Festival
 - Georgetown/other "nightlife"
- To Charlottesville, VA (71 miles).
 - Monticello (Jefferson's Home)
 - University of Virginia (including Poe's dorm room)
 - Bus tour along Skyline Drive
 - Hike on the Appalachian Trail
- To North Carolina Outer Banks (140 miles; one-way only).
 - Eurasian watermilfoil infestation
 - Kitty Hawk
 - Beaches
- In Richmond.
 - Museum of Fine Arts
 - Virginia Science Museum
 - Shopping (Miller & Rhodes, Thalheimer's, etc.)
 - State Capitol Building and grounds
 - James River Cruise/historic plantations
 - Historic tours around Richmond
 - King's Dominion

6. Any other comments, specific or general.

ON THE FRONT COVER:

Primrose Willow

Description: A medium-size tree-bush, primrose willow often reaches 10 ft tall. It has many side branches and is prolific. Its leaves are long and lance shaped, with tiny soft hairs on both sides. Flowers are yellow with 4 petals.

Habitat: The plant grows aggressively along ditchbanks, canals and streams.

Value: Some songbirds may use it for protection and nesting cover. Navigation is impaired by its long branches that form a canopy. Because of the willow's tendency to spread to agricultural lands, it has been placed on prohibited lists in many states.