



The MidSouth Aquatic Plant Management Society

JULY 1988

NEWSLETTER

VOLUME 6, NO 3

MSAPMS Annual Meeting

Tentative Schedule

WEDNESDAY, OCTOBER 12, 1988

- 10:00 am Meeting of the Board of Directors
1:00-4:00 pm Registration
1:00-4:00 pm Equipment and calibration demonstrations
6:00 pm Pennwalt Hospitality Suite/Reception

THURSDAY, OCTOBER 12, 1988

- 8:00 am-12:00 Noon Registration

GENERAL SESSION

- 8:45 am Call to Order
9:00 am Presidential Address
9:05 am Announcements
9:10 am-11:30 am Agency Updates and Research Reports
1:00 pm-3:30 pm Industrial and Chemical Reports
3:30 pm Annual Business Meeting
6:00 pm Seafood Buffet - State Pavilion

FRIDAY, OCTOBER 14, 1988

- 8:45 am-10:45am Federal and State Environmental Updates
10:15 am Final Business Meeting
11:00 am Meeting of the Board of Directors

NOTE: A more definitive schedule will be included in the next newsletter.

MIDSOUTH SET FOR GULF COAST

The Seventh Annual Meeting of the MidSouth Aquatic Plant Management Society is scheduled for October 12, 13, and 14 at beautiful Gulf State Resort Hotel in Gulf Shores, Alabama. Schedule your vacation around this year's meeting and bring your families. Room rates are only \$39.00 for a single or double room and this rate will be honored through the weekend for MidSouth attendees.

Since the Seafood Feast was such a success at our '86 meeting, Raymond C. has brought it back by popular demand! And yes, it will be at the open-air pavilion on the beach. Don't miss it!

Reservation forms are included in this newsletter and must be returned by September 12, 1988 to insure special rates or you may call (205) 968-7537.

REPORT FROM THE NOMINATING COMMITTEE

The Nominating Committee, after careful consideration, has chosen a slate of candidates for election during the Business Meeting at our Annual Meeting in Gulf Shores, Alabama. Please give this slate consideration, but feel free to offer nominations from the floor.

- President-Elect: Barry Smith
- Secretary-Treasurer: Earl Burns
- Editor: Stan Cook
- Directors: David Tarver, Scott Lankford, Lance Hammond, Kurt Getsinger

PRESIDENT'S MESSAGE

Leon Bates

As plans for the Seventh Annual Meeting of the MidSouth Aquatic Plant Management Society progress, it is readily apparent that a number of members have taken the initiative to make the October 12-14 meeting the most informative and enjoyable yet. President-Elect Raymond Cooper is already beating the bushes for interesting papers and now has a number of commitments. In order to make his job easier and less stressful close to program printing time, members are encouraged to **submit titles and abstracts as soon as possible**. Ray reports he does not have enough hair and does not want to resort to pulling more out. After his "buzzard luck" hunting season (buzzard luck is when you can't kill nothing and nothing won't die) he needs all the help he can get.

The local arrangements for the meeting should really be first class since Ray and Joe Z. have handled it. Gulf Shores State Park in October is going to be hard to beat with the thirteen-item seafood buffet, white sand and surf, and stimulating conversations that could range from hydrilla, EPA, feist dogs, to Jimmy Swaggert. An interesting array of scientific papers will be spliced in with the serious talk during the daylight hours.

Participation at the Decatur meeting last fall was excellent, with several new members signed up. The McDuff jalapeno hush puppies were an effective bait! As we move the annual meeting around the MidSouth region, hopefully other interested aquatic plant-oriented workers will join our ranks. You are our best recruiters, help us out!

The student presentations were excellent additions to the Decatur meeting and we are anticipating more papers in Gulf Shores. The MSAPMS has decided to provide lodging for up to six students presenting papers with an additional incentive of a \$25 cash award to the top three papers.

The door prize "tradition" will continue at the fall meeting along with a new twist in the program which will include an equipment-sprayer calibration demonstration. It was interesting how attendance for the last paper last October picked up; the speaker stated the grand prize drawing at the conclusion of the paper had nothing to do with it.

Over the years, I have noticed that members of various organizations will clam up tighter than a jug during meetings, then when the meeting is over will sound off about how things really should have been done. They will accuse the "old clique" of railroading the meeting, but when it comes to nominees for office, they "don't

know anyone they can trust or can handle the job." They don't sign up for committee work because committees don't do any worthwhile work anyway. The same very few will hold their dues to the very last minute to let the Board and Treasurer sweat because they passed the darn budget anyway. Practically every other organization has a few of these members, but fortunately the MSAPMS does not. All of you have been very cooperative when assistance was needed; on behalf of the officers and board, we thank you. **Make your commitments now to participate in the October meeting**, you will discover your time and money will be well spent. (For further details, contact Mr. Raymond Cooper, Ala. Department of Conservation and Natural Resources, 64 North Union Street, Montgomery, Al. 36130. Telephone 205-261-3471)

1988 DUES

- Name: _____
- Address: _____
- Telephone: _____
- Affiliation: _____

Amount Enclosed (Make checks payable to MidSouth Aquatic Plant Management Society):

\$

Remit to:
Earl Burns
TVA

E & D Building
Muscle Shoals, Al 35660

Full Members	\$10
Student	\$5
Sustaining	\$50

STERILE GRASS CARP STOCKING APPROVED FOR LAKE MARION, S.C.

The South Carolina Aquatic Plant Management Council has given final approval to plans to stock sterile grass carp in Lake Marion for the control of nuisance aquatic weeds.

The plan calls for stocking 100,000 sterile grass carp per year for three consecutive years beginning in the Spring of 1989.

In conjunction with the stocking effort, several studies are also planned to monitor aquatic plant control and possible impacts on the lake. The studies will include:

- (1) Annual aquatic plant survey of upper Lake Marion
- (2) Radio tagging and tracking of grass carp
- (3) Water quality monitoring
- (4) Fish population surveys

Because this management effort is the largest triploid grass carp stocking of its kind in the United States and because study results could be applicable to large lakes throughout the nation, the U.S. Army Corps of Engineers, which administers the federal Aquatic Plant Control Program, is very interested in the project.

For more information about the grass carp stocking in Lake Marion, contact Steve de Kozlowski, South Carolina Water Resources Commission, 1201 Main Street, Suite 1100, Columbia, South Carolina 29201, (803 737-0800.

BOOK REVIEW

Aquatic and Wetland Plants of Kentucky by E. O. Beal and J. W. Thieret. 312 pages. Published in 1987 by the Kentucky Natural Preserves Commission. Price \$20.00. Paperback.

The book contains keys, family and generic descriptions, line drawings of the species, and distribution maps for herbaceous aquatic and wetland plants found in Kentucky or that are expected to be found in the State. Both authors are widely published in taxonomic journals, and E. O. Beal is the author of *A Manual of Marsh and Aquatic Plants of North Carolina*.

The manual is atypical in that the families and genera are arranged in alphabetic order rather than in the phylogenetic order of most manuals. This allows the user to locate family and generic names and keys without consulting the index. The line drawings are adequate and for the most part are the same as those in the aquatic plant manual for North Carolina. Included with the generic descriptions are journal references that can be consulted if more detailed information is desired. Habitat, overall distribution, and synonyms are listed for each species. Since the Kentucky manual generally follows the most recent taxonomic treatments for the various groups, the listing of synonyms is especially useful in determining the application of names used in

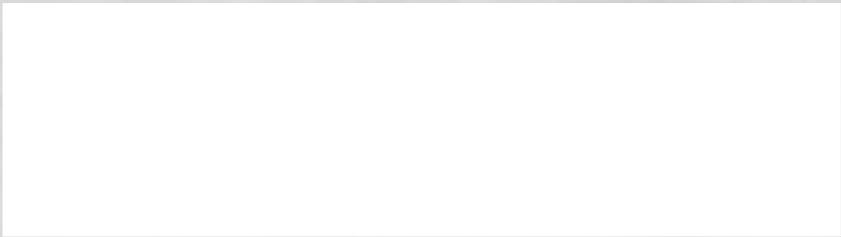
earlier published manuals and floras.

Since the geographic coverage of the manual is limited to Kentucky, not all aquatics encountered in the southeastern United States are included. However, the manual is a valuable addition to any library on aquatic plants and represents another excellent work published by the Kentucky Natural Preserves Commission. The Manual may be purchased for \$20 from the Kentucky Natural Preserves Commission, 408 Broadway, Frankfort, KY 40601. Dr. David H. Webb, Botanist Tennessee Valley Authority Muscle Shoals, Alabama

SPRAY NOZZLE MAINTENANCE HANDBOOK

A good, general handbook on spray nozzle maintenance has been published by the Spraying Systems Company of Wheaton, Illinois. This handbook covers such areas as: What you should expect from spray nozzles, how to get the most performance, common application problems, detecting nozzle problems, problem prevention and nozzle replacement. Copies of this handbook have been distributed to the training centers. If you would like a copy, please contact Ms. Ruth L. Bouras at:

Inquiry Service Department
Spraying System Company
North Avenue, Wheaton,
Illinois 60188 (312) 665-5000.



Please address reply to: SCOTT LANIER, Editor
Alabama Power Company
#8 Gen. Services Complex
P. O. Box 2641
Birmingham, AL 35291



The MidSouth Aquatic Plant Management Society



GULF STATE PARK RESORT HOTEL

RESERVATION REQUEST



(Print) Last Name First RA Middle _____
 Arrival Date: _____
 Departure Date: _____
 Street _____ Phone _____
 Amount Enclosed \$ _____
 City _____ State _____ Zip _____
 Check In 3:00 p.m.
 Check out 11:00 a.m.
 SORRY NO PETS

Accommodations Requested: [] Single [] Double [] Triple [] Quad
 [] One Bedroom Suite

[] Other _____
 Name of Group or Convention: MTD SOUTH AQUATIC PLANT MANAGEMENT

To avoid duplication please submit one reservation card per guest room. A first night's advance deposit is required for a confirmed reservation. If an individual wishes to cancel, it must be done 3 days prior to their arrival, otherwise their deposit will be forfeited. Don't forget Your Check. See You Soon.

Gulf State Park Resort Hotel
 Attn: Reservations
 P.O. Box 437
 Gulf Shores, Al 36542