



AQUATIC PLANT NEWS

A newsletter of The Aquatic Plant Management Society, Inc. No. 56 Oct. 1997
Mike Stewart, Editor, Waterways Experiment Station, Attn: CEWES-ES-P, 3909 Halls Ferry Road, Vicksburg, MS 39180

A MESSAGE FROM THE PRESIDENT

Alison M. Fox

37th Annual Meeting

Those of you who hung around after the banquet at our recent 37th Annual Meeting will know that your new President was anxious to demonstrate how she will bend over backwards (i.e. Limbo dancing) to serve the needs of APMS and plans to encourage participation by many of our members (i.e. the Conga Line). We had an especially successful meeting in Ft. Myers, with excellent facilities and staff (cheerfully bringing the banquet indoors during the second hour of setting it up outside); interesting and diverse presentations; outstanding support from sustaining members and sponsors, including contributions from the Florida APMS and the first combined meeting with the U.S. Army Corps of Engineers; and a memorable opportunity for Charter Members and Past Presidents to revisit Useppa Island, site of the first APMS meeting. Many people worked hard to make this meeting run smoothly, but none more so than Don and Phyllis Doggett who weathered numerous unforeseen changes and additions with exceptional calm and efficiency.

Changes in Officers

And we look forward to seeing Don continue in that style as he takes over as APMS Treasurer. We greatly appreciate all Randall Stocker's work concerning the Society's finances, especially during the transition of separating the duties of Treasurer and Secretary. As we continue to fine-tune that process, are relieving Wendy

Andrew of some of the Secretary's many burdens by appointing Mike Stewart as Newsletter Editor and by directing all Society mail to the Treasurer. Please note the Society's NEW ADDRESS and PHONE/FAX numbers. We are also welcoming John Madsen as the new APMS Editor. Although we say goodbye and many thanks to Bill Haller after 19 years as Editor, we couldn't let him go that easily so we now welcome him and Scott Jorgensen to the Board of Directors.

Time to Review and Plan

With these personnel changes and the optimistic hope that aquatic plant management operations and research have survived the worst of the last few years' federal funding crises, this seems to be an appropriate time to thoroughly review what APMS has been doing and where we need to be heading. Are we keeping our current members satisfied? Do we need to expand, or contract, our horizons? We have two groups of people with which to concern ourselves: our membership, current and potential; and our "sphere of influence", anyone we can inform about aquatic plant management.

We plan to improve services to our membership by: publishing our Membership Directory; expanding the content of this newsletter; reviewing the Journal publication schedule and content; examining alternative options for meeting formats; awarding grants from the

Scholastic Endowment; and asking for your opinions on how we are doing. We intend to evaluate how we might expand our membership using information from our recently developed Aquatic Plant Researcher/Manager database and by establishing an ad hoc committee to look at whether we could support new members from the aquatic plant nursery, mitigation, and restoration industries. We will be evaluating proposals for a regularly maintained APMS website so that we can better inform, and listen to, our membership and to expand our name-recognition via cyberspace.

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An International and Educational Society

As the first "international" President of APMS it gives me great pleasure to announce the establishment of a new Regional Chapter, the Nile Basin APMS. With increased concerns about waterhyacinths in Lake Victoria and in many other parts of the Nile Basin, there is great demand in this region to share the expertise within our Society. We look forward to seeing this Chapter develop and we should be encouraged by this indication of the extent of our "sphere of influence". Our plans for an International Symposium in 2000 are progressing well, with individuals committed to organize steering committees for local arrangements, program, and publications and an objective to have a hotel contract signed for San Diego within the next three months.

In addition to geographical expansion, we must focus efforts on strengthening our "sphere of influence" with specific audiences and with clear objectives. As we follow legislative activities related to plant management, especially with the current publicity about invasive nonindigenous species, we must evaluate the best liaisons that allow our voice to be heard at the highest federal levels. But even with the best of liaisons in Washington D.C., Congresspersons or Senators must listen to their constituents at home, so ultimately public education should be our goal. Recognizing that we cannot expect prime-time TV coverage of aquatic plant issues immediately, we have chosen to concentrate on two projects. Working with our Memorandum of Understanding with the Bass Anglers Sportsman Society we are planning to develop very specific "products and services" to increase our mutual appreciation of aquatic plant management goals and of anglers' perceptions and concerns.

Reflected in the intention to promote broader education about aquatic and invasive plant issues we hope to promote the current ad hoc committee on education and extension to permanent committee status, and proposals are being formulated for appropriate elementary and/or middle school teaching tools. Format, content, and funding are the major issues with any of these educational propositions and the more input these committees receive, the better ill will be their basis on which to make recommendations for action.

Please Let Us Know

We can only serve you better if we know what is liked, disliked, or needed, so please don't hesitate to let me, or the relevant committee chair know how you feel about APMS. Even if we eventually decide to leave many things the same, it never hurts to periodically evaluate all the options; and for all the projects we want to start, be it a website, new liaisons, videos for anglers or school children, the more brainstorming we have at the beginning the less likely that ideas will change mid-stream. If you have opinions on any of these issues or would like to see more details of our plans, please keep an eye on this newsletter and contact relevant committee chairs....we would really like to know what you think.

Thank you for this opportunity to serve as the APMS President. It is a great honor, and I look forward to serving you to the best of my abilities. I hope to see many of you at your Chapter meetings and when APMS meets next July in Memphis, Tennessee. Bring your dancing shoes!



APMS Board of Directors, 1997-98

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<u>Special Representatives</u>			
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Website	Dave Petty	317-838-7383	dpetty@ndrsite.com

Change in APMS, Inc. Business Address

The new business address for our Society is:

The Aquatic Plant Management Society, Inc.
Post Office Box 1477
Lehigh, Florida 33970-1477

Please direct all future correspondence to this address.

MAKE PLANS NOW FOR ATTENDING

38TH ANNUAL MEETING, JULY 12-15, 1998

Holiday Inn Crowne Plaza

Memphis, Tennessee

"Early Bird" Paper submission forms on page 9 this issue.

SCENES FROM THE 37TH ANNUAL MEETING



JULY 13-16, 1997

FT. MYERS, FLORIDA



AWARDS AND SPECIAL RECOGNITION



A special gathering prior to the meeting to recognize "APMS Founding Fathers" was held at Useppa Island, site of the drafting and signing of the original Charter of the Hyacinth Control Society.



John Gallagher received the "Max McGowan Friendship Award", and is shown here accepting the award from Mrs. Judy McGowan and President Getsinger.



Drs. John Madsen and Kurt Getsinger are shown with three participants of the Student Paper Contest. Dian H. Smith (second from right) won first place. Other participants pictured are Mariana Tamayo (second from left) and Yassin M. Al-Sodany (center).



Bill Haller was recognized for 19 years of dedicated service as Editor of The Journal of Aquatic Plant Management. Though no longer Editor, Bill will continue to serve the Society as a Director for the next three years.



Randy Stocker was recognized for his four-year tenure as Treasurer, during which time the functions of this office were separated from the combined office of Secretary/Treasurer.



Lewis Decell and Joe Stephenson, outgoing Directors, were recognized for their three years of service on the Board of Directors. At this year's meeting, Lewis was elected Vice President.

Biographies of New Honorary Members

Mr. William N. Rushing

Bill Rushing graduated with a Bachelor of Science from Millsaps College in Jackson, Mississippi and did three years Postgraduate work at Vanderbilt University. Hired by the Corps of Engineers in April 1963, he served as Assistant Program Manager for the Aquatic Plant Control Research Program until he was transferred to Washington, DC in 1987. He retired from the Corps in 1995 with 32 years of service.

Bill has been a member of the Aquatic Plant Management Society since 1972. In 1975 he was elected to the Board of Directors and served as President in 1980. In 1982 the offices of Secretary and Treasurer were combined and Bill was elected to the post. He ably served the Society in this capacity through 1994 when duties were again split apart into separate offices. During this period it fell upon Bill to coordinate registrations and hotel arrangements at the annual meetings. He and Gloria Rushing, his wife and right-hand volunteer, formed a well organized team, handling the majority of meeting logistics starting with the opening of registration to the closing gavel of the final Board Meeting. In recognition of Gloria's contributions to the society, she received the "President's Award" in 1991 shortly before her death in 1992.

Bill has been a staunch supporter of the goals of the society for the past 25 years. He has long demonstrated quintessential good grace, loyalty and leadership during lean times and good, both professionally and personally. He continues to reside in the heart of D. C. and, among his other interests, works as a construction contractor renovating historic residences.

Mr. A. Leon Bates

Leon Bates did his undergraduate work at the University of Georgia in Forestry and Wildlife and received a Master of Science degree from the University of Tennessee in Botany/Plant Ecology. Hired as a botanist with TVA, he retired as Senior Botanist in 1994 with 27 years of service. He spent most of his career as the Projects Manager for the Fisheries and Aquatic Ecology Branch.

An APMS member for over 20 years, Leon was elected to the Board of the Aquatic Plant Management Society in 1980 and served as President in 1984. He is also a charter member and past president of the Midsouth Chapter. Throughout his association with APMS, he has served on and chaired several committees, including bylaws, publications, membership, publications, nominations and local sites arrangements.

Over a career distinguished by professionalism, technical expertise and southern charm, he has been active with many conservation and natural resource organizations, including the Weed Science Society of America, Council for Agricultural Science and Technology, American Horticultural Society and North American Lake Management Society. He is also a past president of the Alabama Wildflower Society and the Tennessee River Woodcarvers. He and his wife, Patricia, have two grown sons. Leon is currently a private consultant for Natural Resources Products and Services and continues his interests in restoring disturbed habitats such as wetlands, riparian zones and natural areas.

Dr. Richard W. Couch

Dick Couch received a Bachelor of Science degree from Oklahoma State University in Agricultural Education and a Master of Science from the University of Tennessee in Agronomy and Botany. He was a NASA Fellow in 1963-65, supporting his Ph. D. work at Auburn University in Botany and Biochemistry. He has since done Post Doctoral work at Oklahoma State, Athens College, Oak Ridge Assoc. University and the Children's Medical Center. A Professor of Biology since 1975 at Oral Roberts University, he remains affiliated with the University.

A member of the Society for over 25 years, Dick was elected to the Board in 1983 and served as President in 1988. He was an Associate Editor of the *Journal of Aquatic Plant Management* from 1982-90. He has done basic research and applied science over a wide-range of topics, from his 1968-73 study on the effects of lasers on certain aquatic plants to the preparation of a State Design Memorandum for an aquatic plant control program in Oklahoma.

Dr. Couch is a past president of the Oklahoma Academy of Science and is on the Board of Directors of the Oklahoma Clean Lakes Association. He is listed among the Outstanding Educators of America, Personalities of the South, International Who's Who in Community Service and American Men and Women of Science. He has been married for 37 years to the former M. Jane Mitchell and they have two daughters. Hobbies include gardening, automotive repair and aquaculture. He is a deacon with the Baptist church and donates time to various civic organizations.

NECROLOGY

Edward Otis Gangstad

Edward Otis Gangstad, 79, retired botanist, died of heart failure January 30, 1997, at his home in Springfield, Virginia. Dr. Gangstad was born in Chippewa Falls, Wisconsin, December 18, 1917. He earned his B.S. in 1942 and his M.S. in 1947 from the University of Wisconsin. He was awarded his Doctorate in plant physiology from Rutgers University in 1950.

He began his career with graduate study at the University of Wisconsin working on the hybridization of sweet corn. Beginning in 1950, he did research in south Florida for the Office of Naval Research and Department of Defense. As an agronomist of the Hoblitzelle Texas Research Foundation, in 1954 he began agribusiness studies to develop renewable natural resources for the State of Texas.

In 1966, Dr. Gangstad began work as a botanist with the Office of the Chief of Engineers in Washington, D.C. On April 6, 1971, he received a Certificate of Achievement from the Department of the Army for outstanding performance during the period July 1969 through February 1970 as Principal Scientist for reconnaissance and assessment of potential aquatic plant control problems associated with the Pa Mong Reservoir and related projects, Lower Mekong River Basin, Thailand and Laos, for the Agency for International Development, U.S. Department of State.

He was selected for inclusion in the "Library of Human Resources," of the American Bicentennial Research Institute, and is listed in the 1973 edition of "Personalities of the South," the 1975 edition of "Men of Achievement," and also in "International Who's Who of Intellectuals."

Dr. Gangstad established an outstanding career in the environmental and biological fields and had over 80 scientific publications to his credit. He had also edited several books, including a CRC Press series on weed control methods.

While living in Texas, he was active in the Dallas Unitarian Church, and after moving to the northern Virginia area he was active in the Mount Vernon and Accotink Unitarian Universalist Churches. He is survived by his wife Ruth; one daughter and three sons; six grandchildren; and one great-grandchild.

Upcoming Meetings and Events

MidSouth Aquatic Plant Management Society

22-24 October, 1997, Holiday Inn, Vicksburg, Mississippi

Texas Aquatic Plant Management Society

27-29 October, 1997, Red Lion Hotel (Airport), Austin, Texas

North American Lake Management Society

2-6 December, 1997, Downtown Hyatt, Houston, Texas

Weed Science Society of America

9-12 February, 1998, Chicago Hilton, Chicago, Illinois

Florida Weed Science Society

26-27 February, 1998, Eustis Elks Lodge, Eustis, Florida

Western Aquatic Plant Management Society

25-26 March, 1998, Holiday Inn Bayside, San Diego, California

Zebra Mussel & Aquatic Nuisance Species Conference

16-19 March, 1998, Doubletree Hotel, Sacramento, California

Midwest Aquatic Plant Management Society

23-25 March, 1998, Columbus, Ohio (Hotel to be determined)

**** THINK NEWSLETTER ****

The Next Issue of *AQUATIC PLANT NEWS* will be printed in early Winter 1998. The deadline for submitting articles or other newsworthy information for inclusion is 1 Dec 97.

Contact Mike Stewart (Newsletter Editor) by phone at (601) 634-2606, or send submissions to one of the following:

email - stewart@mail.wes.army.mil, or
Waterways Experiment Station, Attn: CEWES-ES-P,
3909 Halls Ferry Road, Vicksburg, MS, 39180

NEW EDITOR and ADDRESS CHANGE

for submitting manuscripts for the

JOURNAL OF AQUATIC PLANT MANAGEMENT

Make all future submissions to:

Dr. John D. Madsen, c/o Waterways Experiment Station,
Attn: CEWES-ES-P, 3909 Halls Ferry Road, Vicksburg, MS,
39180, or by email to: madsenj@mail.wes.army.mil

FIRST CALL FOR PAPERS
APMS 38TH ANNUAL MEETING
MEMPHIS, TENNESSEE - JULY 12-15, 1998

You are invited to submit a title and abstract for the 38th Annual Meeting of The Aquatic Plant Management Society. The meeting dates are July 12-15, 1998. Presentations of up to 15 minutes on all aspects of aquatic plant biology, ecology, and management will be considered. Carousel slide projectors and overhead projectors are provided. Other equipment, such as video projection, may be made available but should be discussed with the Program Chair at the time of title submission.

The Submission Deadline will be April 20, 1998.

Please type the title, author(s), and their organization and address exactly as you wish them to appear in the program. Please use the form below to submit papers. Abstracts of up to 100 words should be attached to this form. Submitted abstracts will be compiled and provided to meeting participants.

If you have any questions or comments about the program, please contact:

David Spencer, Program Chair
Tel: (916) 752-1096 Fax: (916) 752-4604
e-mail: dfspencer@ucdavis.edu

Title of Paper: _____

1st Author: Name: _____ Affiliation: _____

Address: _____

City,State,Zip,Country: _____

2nd Author: Name: _____ Affiliation: _____

Address: _____

City,State,Zip,Country: _____

3rd Author: Name: _____ Affiliation: _____

Address: _____

City,State,Zip,Country: _____

Student Paper? YES: ____ NO: ____

Please send to: David Spencer
USDA Aquatic Weed Lab
Robbins Hall
One Shields Avenue
Davis, CA 95616

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 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.

Send this form to:

The Aquatic Plant Management Society, Inc.

Post Office Box 1477, Lehigh, FL 33970-1477

Application for Membership

Name of Applicant _____

Home Address _____ Zip Code _____

Current Title and Business or Institution Name & Address _____

Work Phone _____ Fax _____ e-mail _____ Zip Code _____

There are three regular classes of membership available to applicants, according to the Charter of our Society which was adopted in 1961. These membership classes are:

ACTIVE MEMBERSHIP	\$ 35.00
STUDENT MEMBERSHIP	\$ 5.00
COMMERCIAL SUSTAINING MEMBERSHIP	\$ 500.00

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 Chapters:

- ☐ 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
- ☐ Nile Basin Aquatic Plant Management Society