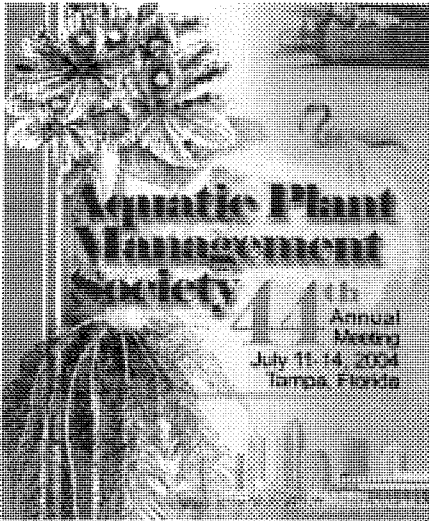


AQUATIC PLANT NEWS

A Newsletter of The Aquatic Plant Management Society, Inc., Issue No. 76, June 2004
Linda Nelson, Newsletter Editor, P.O. Box 821265, Vicksburg, MS 39182-1265

It's Time for the 44th Annual Meeting



The 44th Annual Meeting of the Aquatic Plant Management Society will be held July 11-14, 2004, at the Hyatt Regency Tampa, in Tampa, Florida. So make your arrangements to attend now!

Take a look at the Pre-Final Program available in this newsletter and you will see that our committees have been very busy developing a program of interesting technical presentations and exciting social events. The technical program contains over 70 oral and poster presentations on aquatic plant research and management, including a special session on issues pertaining to plant resistance and tolerance to aquatic herbicides. Our social events include the President's Reception, Guest Tour, Poster Session Reception, Banquet, and Awards Luncheon. These special events

are free to all registered delegates, guests, and students. Non-registered guests may purchase individual tickets for these events at the APMS Meeting Registration Desk.

For our Banquet this year, we will board a sleek, 180-foot yacht for an evening of dinner, dancing, and entertainment. This three level yacht has an open-air upper deck and two fully enclosed dining floors on the main and second level decks. A full host bar will be set up in each dining room and will include premium brand drinks, beer, wine, and soft drinks. The buffet dinner includes salad; entrees of oven-roasted chicken, nut-crusted fillet of grouper, and prime rib; accompaniments of Parmesan scalloped potatoes, wild rice, and seasonal vegetables; and dessert. The "Weeds Band" with members Dan Thayer, Wayne Corbin, J. B. Miller, Drew Leslie, Tommy Strowd, Jack Stites, and Alison Fox will provide music from the 70's for our listening and dancing pleasure.

The Guest Tour will begin with a visit to the Henry B. Plant Museum. Henry Plant built this spectacular building in 1891 while building the railroad along Florida's west coast. Lunch will be served in one of Tampa's most historic dining facilities, the Columbia Restaurant, located in the heart of Ybor City. Founded in 1905, the restaurant is now in its fifth generation of family ownership and operation. The afternoon will include shopping at Old Hyde Park Village, a beautiful outdoor area of brick-lined streets with numerous shops and sidewalk cafes.

Continued on next page....

44th Annual Meeting - continued

The meeting registration fees are \$200.00 for delegates, \$75.00 for guests (spouses, partner, child over 12 years of age), and \$50.00 for non-competing students, if received by **June 25, 2004**. After this date, registration fees at the door will be \$250.00 for delegates and \$100.00 for guests. Please help us in planning for the meeting functions by completing the Pre-Registration Form included in this newsletter, and submitting it prior to June 25, 2004.

To reserve your hotel accommodations, call the Hyatt Regency Tampa reservations at 813-225-1234 or 800-233-1234. Our special APMS Guest room rates are single and double occupancy \$109.00, triple occupancy \$134.00, and quadruple occupancy \$159.00 per night plus state and local taxes of 12%. Business Plan rooms are an additional \$20.00 based on availability. The cut-off date is **June 17, 2004**. All reservations must be guaranteed with a credit card. Cancellations must be made at least 24 hours prior to your arrival date. At check-in, reconfirm your departure date, as an early departure fee of \$50.00 will be assessed if changed after the check-in process is completed. Check-in time is 3:00 p.m. and check-out time is 12:00 p.m. The Hyatt Regency Tampa does not own any parking lots in Tampa. Central Parking System handles parking. Overnight valet parking is \$12.00/day and overnight self-parking is \$7.00/day, with in and out privileges. Room rates are good for one day before and after the meeting based on availability.

For additional information on the Tampa meeting, check the APMS Web Site at **www.apms.org**

This will be a great meeting, so plan to attend and bring the family!

**APMS Web Site: www.apms.org
For members only features use:**

**Username: APMS
Password: Duckweed**

EXHIBITOR NOTICE

Thank you in advance to those that plan to exhibit at this year's Annual Meeting in Tampa, Florida. Attendance should be at an all time high. Exhibitor support is very important to the overall success of our Annual Meeting.

Exhibits will be set up in the Regency Ballroom I at the Hyatt Regency Tampa. Set-up will begin on Sunday, July 11th at 1:00 p.m. and must be completed by 5:00 p.m. Tear-down will begin at 8:00 a.m. on Wednesday, July 14th, and must be completed by 10:00 a.m.

The Exhibit fee includes a meeting registration for one delegate named as the designated representative in charge of the exhibit on the Exhibit Lease Agreement. A copy of the Lease Agreement is included in this newsletter for your convenience. The form also can be printed from the APMS web site at www.apms.org

A few changes to note this year include:

- 1) The Sustaining Membership no longer includes the option to exhibit at the annual meeting. The Exhibitor fee and Sustaining Membership dues are stand alone fees and dues.
- 2) The new APMS mailing address is:

APMS, Inc.
P.O. Box 821265
Vicksburg, MS 39182-1265

Please send all remittance to this address. The deadline date for submitting a completed Lease Agreement is **June 24, 2004**.

If you have any questions or concerns about exhibiting or the Exhibit Lease Agreement, please contact:

Joe Bondra, Exhibit Committee Chair
E-mail: CygnetEnt@aol.com
Phone: 810-744-0540

Get Involved! APMS Committee Members Needed

The Aquatic Plant Management Society, Inc. operates as a volunteer organization. This is your chance to become involved in the Society. Sign up now to serve on a Committee in 2005. There are currently 15 Standing Committees that require active membership participation. Those Committees include:

- Bylaws and Resolutions
- Exhibits
- Finance
- Education & Outreach
- Legislative
- Meeting Planning
- Membership
- Nominating
- Past President's Advisory
- Program
- Publications
- Regional Chapters
- Scholastic Endowment
- Student Affairs
- Web Site

To find out more information on the responsibilities of each Committee, check the APMS Bylaws (Article XIII) posted on the APMS Web Site. Committee sign-up sheets will be posted at the Registration Desk in Tampa. If you are not planning to attend the annual meeting and wish to serve on a Committee, contact Linda Nelson at Linda.S.Nelson@erdc.usace.army.mil or 601-634-2656.

Silent Auction & Reverse Raffle

As in previous years, the Scholastic Endowment Committee will conduct its annual fund raising events during the Annual Meeting in Tampa. The Silent Auction will be set up in the Regency Ballroom I, while the Reverse Raffle will be held during the Tuesday night banquet.

Those who wish to contribute a gift for the Silent Auction are asked to bring the item to the Exhibit Booth area (Regency Ballroom I) or check in at the Registration Desk upon arrival. If you are not able to bring the item to the meeting, please contact Shaun Hyde for shipping arrangements.

Shaun Hyde
Chair, Scholastic Endowment Committee
Phone: 860-651-5583
VoiceMail: 317-388-3310
Mobile: 860-751-9010
Email: shaunh@sepro.com

Raffle tickets will be sold during the refreshment breaks and at the banquet. Don't miss the opportunity to win fabulous prizes! Monies generated from these activities help fund the Student Paper Contest, Education & Outreach Projects, and student scholarships.

Forthcoming from Cantor Press...

Floating Islands: A Global Bibliography
with an Edition and Translation of G.C. Munz's
Exercitatio academica de insulis natantibus (1711)

by Chet Van Duzer

Hardcover, 415 pp with indices and illustrations
ISBN 0-9755424-0-0
Library of Congress Control # 2004093899

This book is a unique treasury of information about one of nature's marvels: floating islands. The bibliography contains more than 1500 citations of books and articles in twenty languages on the subject; the entries are annotated and cross-referenced, and there are both thematic and geographic indices. All aspects of floating islands are addressed, including the formation of floating islands, the causes of their buoyancy, their role in the ecology of lakes and wetlands, their flora and fauna, their role in the dispersal of plants and animals, and methods for controlling and managing them. Works are also cited on artificial floating islands used for agriculture, human habitation, wildlife habitat, and improvement of water quality; and floating islands in literature, myth, and legend. The book includes the text and an English translation, with detailed notes, of G. C. Munz's rare 1711 thesis on floating islands, *Exercitatio academica de insulis natantibus*, as well as photographs of several floating islands.

2004 APMS Officer/Director Nominees

Biographical Information

Vice President: Donald W. Doggett

Donald W. Doggett has been Superintendent of the Lee County Hyacinth Control District and a member of the Aquatic Plant Management Society since 1978. He received his B.S. degree in Forestry from the University of Missouri in 1974. From 1974-1977, Don was employed by the USDA Biological Control of Insects Laboratory in Columbia, MO. He has served on several APMS committees, was the Site Selection Committee Chair for five years, and served as Treasurer from 1997-2003. Don is also active with the Florida Aquatic Plant Management Society (FAPMS). He served as FAPMS President in 1996 and is currently President of the Scholarship and Research Foundation.

Editor: Michael D. Netherland

Dr. Michael D. Netherland is a Research Biologist for the U.S. Army Engineer Research and Development Center (USAERDC). He started working with nuisance aquatic plants while pursuing a Master's degree under the guidance of Dr. Carole Lembi in 1987. Upon completion of his studies at Purdue University, Mike took a position as a Research Biologist with the USAERDC in 1989 and worked on improving control methods for invasive aquatic plants under the Aquatic Plant Control Research Program. In 1995, Mike began a Ph.D. program at the University of Florida under the guidance of Dr. Bill Haller. Mike completed his Ph.D. in 1999 and accepted a position as Research Manager for Aquatics with SePRO Corporation. In December 2003, he resumed his position with the USAERDC and is currently stationed at the University of Florida Center for Aquatic and Invasive Plants. Mike has been active in several regional APMS chapters and the national APMS. He currently serves on the APMS Board of Directors (elected in 2003) and has chaired the Student Affairs Committee since 2002.

Secretary: Linda S. Nelson

Dr. Linda Nelson is a Plant Physiologist for the Environmental Laboratory, U.S. Army Engineer Research and Development Center, Vicksburg, MS. Her research focuses on evaluating chemical and integrated control techniques for managing nuisance aquatic and wetland vegetation. She earned a B.S. in Biology from the University of South Dakota, a M.S. in Crop Production and Physiology from Iowa State University and a Ph.D. in Botany-Weed Science from Purdue University. Linda has been a member of the APMS since 1992 and has served as a member on various committees and as Chair of the Student Affairs Committee. She has served as the APMS Secretary since July 2001.

Director: Paul C. Myers, Jr. ("PJ" Myers)

Mr. Myers is currently the Vice President of Applied Aquatic Management, Inc. He received a B.S. degree in Agronomy from the University of Florida in 1996 and has been employed by Applied Aquatic Management, Inc. since 1984. He has years of experience in aquatic plant control operations and in managing labor crews on wetland mitigation and exotic species control projects. Paul is an active member of the Florida Aquatic Plant Management Society; serving on their Board of Directors from 2000-2003 and as President in 2003. Paul has been a member of the APMS since 1994.

Director: Gregory E. MacDonald

Dr. Gregory MacDonald is currently an Assistant Professor of Weed Science at the University of Florida. Dr. MacDonald earned a B.S. in Plant Science at Cornell University in 1986 and both a M.S. and Ph.D. in Agronomy-Weed Science at the University of Florida in 1990 and 1994, respectively. He was a faculty member at the University of Georgia from 1994-1998 and accepted his current position at the University of Florida in 1998. Dr. MacDonald serves on numerous committees within the Weed Science Society of America (WSSA), Southern Weed Science Society, Florida Weed Science Society, and as a representative on University Governance and Service Boards. Greg has been a member of the APMS since 1990 and currently serves as the APMS Special Representative to the WSSA.

Proposed Amendments to the APMS Bylaws

In accordance with Article XVII of the Society's Bylaws, the following serves as a 30-day pre-notification announcement to active members of proposed Amendments to the Bylaws. These changes will be voted upon by the general membership at the Annual APMS Business Meeting on July 12, 2004 in Tampa, FL. Amendments were proposed by the Board of Directors at the July 23, 2004 Post Conference Board Meeting in Portland, ME, and further discussed at the Mid-Winter Board Meeting on February 1, 2004 held in Tampa, FL.

The proposed change relates to extending the term for the Editor to 3 years, versus the current one year term. This is consistent with the term of office for both the Secretary and the Treasurer and will avoid the need to conduct an annual election for the Editor's office. The proposed changes (additions and deletions) are in bold type.

Article V, Term of Office.

The term of office of all officers of the Society, except the **Editor**, Secretary, and the Treasurer, shall be one year or until their successors shall be duly elected and qualified. The term of office of the **Editor**, Secretary, and the Treasurer shall be three years.

Article XI, Election of Officers.

At each annual business meeting, elections shall be held for the office of Vice President ~~and Editor~~, while elections shall be held at three year intervals for the offices of **Editor**, Secretary, and Treasurer, coincident to the three year terms of these offices.

A second proposed change was suggested to the Committee relating to clarifying in the Bylaws that Sustaining Membership Dues do not include the privilege to Exhibit. Upon further review of this issue,

it was determined by the Bylaws and Resolutions Committee that the current Bylaws do not state or even imply this as an automatic benefit of Sustaining Membership. This decision remains at the discretion of the Exhibits Committee and the Board of Directors on an annual basis, as it should. The Board, with membership approval, now has authority to change dues structures under the 2003 Amended Bylaws without the need for a Bylaws Amendment. The decision made this year by the Exhibits Committee and Board was to separate Sustaining Membership Dues and Exhibit Fees. This was done "legally" within the flexibility of the Bylaws, and should remain as such. Any policy clarification on this matter should be made via revisions in the Operations Manual.

One final matter which has generated some frequent discussion but no action by the Board or this Committee over the past several years has been consideration of revising the Bylaws to create an official format for forming, recognizing, and affiliating Regional Chapters. Right now, affiliation is only informally covered in the APMS Operating Manual and through the activities of the Regional Chapters Committee. Feedback on this from Chapter representatives and their Boards is needed, looking at both the positives and negatives. As an industry and discipline, we have completed a number of worthwhile projects of mutual concern and benefit over the past several years whereby all or most of the Chapters and the APMS have participated and benefited. Similarly, we have formed a united front to address national regulatory and funding challenges of mutual concern. Many other similar professional organizations have found similar synergy in officially uniting on projects, issues and concerns. Furthermore, there may be some added advantages from a tax and Board insurance standpoint worth investigating. The Bylaws and Resolutions Committee invites your comments and criticisms to this consideration.

Loss of a Former Member & Industry Supporter

Mrs. Wilma "Billie" Wilson, a former APMS member and industry supporter, passed away May 1, 2004 at her home in Eldred, NY, at the age of 85. Wilma, or "Billie" as she preferred to be called, was President and CEO of Aquashade, Inc. after the passing of her husband in 1977 until she sold the business in 1992. During that time, Billie was quite active in the promotion of this patented and EPA-registered aquatic plant control dye product within the Golf Course, Landscape, Aquaculture, and Aquatics markets. She was a member of many professional organizations and frequent exhibitor at their trade shows. This included Sustaining Membership in APMS and several of its chapters. Billie was awarded Honorary Membership to the Midwest APMS in 1993. At home and in her retirement, she was active in her church and community, loved the outdoors as a golfer, gardener and cross country skier, and supported many charitable and needy organizations.

CAST - Council for Agricultural Science Technology

The Source for Food, Agricultural, and Environmental Issues

by Jim Petta

Did you know that APMS is a member society in the Council for Agricultural Science and Technology (CAST) and that I, Jim Petta, am the representative from our Society to the CAST Board of Directors? One representative from each of CAST's 38 member societies, an individual member representative, an eight member Executive Committee, four Ex-officio board members, and an Executive Vice President make up the Board of Directors. That Board meets twice a year to conduct CAST's business and discuss ways to fulfill CAST's mission, which is to assemble, interpret, and communicate science-based information regionally, nationally, and internationally on food, fiber, agriculture, natural resources, and related societal and environmental issues to its stakeholders - legislators, regulators, policymakers, the media, the private sector, and the public.

CAST's Spring 2004 Board of Directors meeting was held March 18th-20th in Washington, D.C. During this meeting, CAST focused on strategically planning its activities for 2005 through the development of an Annual Plan. The Annual Plan started with a long list of proposed action items that the Board prioritized. The highest-ranked action items will be incorporated into the 2005 budget, allowing CAST to accomplish its priority activities within budget constraints.

Three new publications/projects were approved during the spring meeting. These include: (1) an Issue Paper: *Postcommercialization Gene Flow from Biotechnology-derived Crops: Policy and Research Considerations*; (2) a conference and Special Publication: *Water Quality and Quantity Issues for Perennial Grasses Used in the Urban Landscapes of North America*; and, (3) a symposium and Special Publication: *Nondietary Exposure to Organophosphate Pesticides: Reporting and Estimation of Exposure and Risk to Workers and Bystanders*.

The next CAST Board of Directors meeting will be held in September in Oklahoma City. I will also be hosting the CAST display at the APMS Annual Meeting and hope that if you attend the meeting, you will stop by the CAST booth. I welcome any questions, comments, or issues you would like to bring to my attention. You can reach me by email at jim.petta@syngenta.com or by phone at (830) 625-2766. The CAST web site is also a very helpful tool where you can learn more about the organization. Please visit www.cast-science.org where you may become a member and obtain CAST publications.

2004 NALMS Meeting to Hold Special Session on Aquatic Invasive Species

The North American Lake Management Society (NALMS) will include a special session on aquatic invasive species at their annual symposium, November 3-5, 2004 to be held in Victoria, British Columbia. This promises to be an excellent meeting with many good papers on aquatic invasive species in lakes and lake management. Go to the NALMS web site to find instructions for submitting abstracts: www.nalms.org

Updates on *Salvinia molesta*

Spring 2004 - a new *Salvinia* season is upon us. Phil Tipping, USDA-ARS, and Melissa Martin, CSA intern, recently put strenuous efforts into ridding a backyard garden of *Salvinia molesta*, only to hear disappointing news of its likely dissemination in similar ponds throughout the area. This species has also been identified from a backyard pond in Gainesville, FL, probably purchased from a garden shop in Ocala, FL. These recent experiences serve as good reminders to us all, that the human component - the landscaping industry and the water garden trade, remain important as potential dispersal agents for *Salvinia molesta* throughout the United States. Now available are Phil Tipping's report on the status of salvinia weevil research trials at: http://salvinia.er.usgs.gov/html/s_molesta_updates.html - and - updated distribution maps for *Salvinia minima* at: http://salvinia.er.usgs.gov/html/s_minima_dist.html

The Washington Report

June 1, 2004

Rob Hedberg, Director of Science Policy

Glyphosate and Glufosinate Resistant Bentgrass

The WSSA report, "Determination of the Potential Impact from the Release of Glyphosate- and Glufosinate-Resistant *Agrostis stolonifera* L. in Various Crops and Non-Crop Ecosystems" was completed and delivered to USDA-APHIS at the end of April and has generated good discussion among several federal agencies interested in this topic. Phil Banks and his project team that included Tom Whitson, Kent Harrison, Ian Heap, and Bruce Branham, are to be commended for delivering a quality product within the short time frame requested by APHIS. Special thanks are also due Carol Mallory-Smith, Steve Dewey, and Tim Murphy for their prompt reviews of the report. It has been gratifying to have a federal agency seek our assistance to provide non-biased scientific input as they make a difficult regulatory decision. Hopefully the success of this report will lead to similar opportunities for the Weed Science Society of America (WSSA) in the future.

The release of the WSSA report was especially well timed because it coincided with a CAST report, "Biotechnology-Derived, Perennial Turf and Forage Grasses: Criteria for Evaluation" and the two reports complimented each other quite well. One of the core recommendations of the CAST report was that each modification of a perennial grass species must be evaluated on the basis of its specific risks and benefits and the WSSA report is precisely the type of in depth analysis recommended. The WSSA report is posted at <http://www.wssa.net/wsinfo/pubs/bentgrass.pdf>; information on the CAST report is posted at <http://www.cast-science.org/>

The Noxious Weed Control Act

The Noxious Weed Control Act of 2003 has now become the Noxious Weed Control Act of 2004. Despite the name change required by its slow progress through the House of Representatives, this legislation has picked up new life and lots of momentum since National Weed Awareness Week and now seems to be making up for lost time.

The Parks, Recreation and Public Lands Subcommittee of the House Resources Committee, held a hearing on the bill on April 29. Two WSSA members, Brenda Waters, Weed Program Coordinator for the Idaho Department of Agriculture and Steve Schoenig, Weed Program Coordinator for the California Department of Food and Agriculture, testified at the hearing and WSSA comments on the legislation were submitted for the official hearing record.

On May 19, the full House Resources Committee held a Mark-up session and passed an amended version of the bill. A "Mark-Up" is the final opportunity for a congressional committee to review, modify and vote on legislation before it leaves their jurisdiction. The bill has been forwarded to the House Agriculture Committee because the amended bill gives

the Department of Agriculture lead responsibility rather than the Department of the Interior. The likely next steps will be for the House Agriculture Committee to act on this and then move it to a vote by the full House. If passed by the House this session, it is likely that the Senate would adopt the revised House version of the bill rather than pursuing the more cumbersome process of appointing a conference committee.

Salt Cedar and Russian Olive Control Demonstration Act

Salt Cedar Legislation is continuing to make rapid progress. As reported in the March *Washington Report*, the House of Representatives passed their version of the "Salt Cedar and Russian Olive Control Demonstration Act" (H.R. 2707) in February and the Senate has now passed a very similar version (S. 1516ES) in late May. Because the Senate version is very similar to the House passed version it is likely that the House will vote again on the Senate passed version and thereby eliminate the need for a conference committee to resolve any differences. The chances are very good that this legislation will be signed into law this year. Details of the legislation can be found at <http://thomas.loc.gov/>

Salt Cedar Conference in New Mexico

Spurred by the current interest in water savings through control of salt cedar the Department of the Interior worked with several other agencies and non-profit organizations to hold a special conference on Tamarisk at the beginning of April. A conference summary is posted at <http://www.invasivespecies.gov/teamtam/>. Of special interest, the report includes a comprehensive listing of Department of Interior grant information including funding sources for weed management and research.

Endangered Species Act Consultations

Endangered Species Act consultations between the Environmental Protection Agency (EPA), Fish and Wildlife Service (FWS), and the National Marine Fisheries Service (NMFS) are the subject of a proposed new process known as the "Counterpart Regulations." In the past, the EPA was supposed to consult with FWS and NMFS to obtain a decision that the registration of a new pesticide is "not likely to adversely affect" endangered species before registering a new pesticide. Historically however, FWS and NMFS have been unable to make these decisions in a timely manner and many pesticide registrations were issued without completing the requisite consultation between the agencies. This in turn has led to recent lawsuits and a judicial ruling in the Pacific Northwest that prohibits use of pesticides within prescribed distances of waterways that support salmon. This judicial decision in turn has been very disruptive of pest management activities in the region.

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The Washington Report continued...

As partial solution to these problems, the EPA, USDA, FWS, and NMFS worked together for over a year to propose new regulations known as the "Counterpart Regulations." This proposed regulation will give the EPA authority to make an initial determination that a new pesticide registration is "not likely to adversely affect" endangered species thereby allowing many pesticide registrations to proceed without further review by FWS and NMFS. The two fish and wildlife services accepted this new approach after reviewing the EPA registration process and agreement that EPA risk assessors would be trained to do Endangered Species risk assessments.

The WSSA submitted comments supporting the proposed changes during the public comment period based on the superior efficiency and transparency of the EPA review process. The comments also focused on invasive species as a more significant threat to endangered species than pesticides and the fact that timely access to pesticides can help protect endangered species from the threat posed by invasive species. Copies of the WSSA comments are available on request.

Federal Job Series for Weed Science and Weed Management

Is a Federal Job Series for Weed Science and Weed Management in the future? It will be if several people working in a new interagency workgroup have their way. This core group of people from several agencies in the Department of Agriculture and the Department of Interior were spurred by pending weed management legislation and support from senior administrators during National Invasive Weed Awareness Week. They are in the process of preparing a proposal for the Office of Personnel Management to establish this new job series. Although this is likely to be a long and tedious process, enthusiasm is high and cooperation from additional agencies has been great. If you see Chuck Quimby or Ernest Delfosse of ARS or Hank McNeel of BLM, make sure and thank them for their effort on behalf of the next generation of weed scientists who will be entering federal service.

Speaking of Jobs

One place worth watching in the coming months is the Natural Resource Conservation Service (NRCS) site at USAJOBS (<http://jobsearch.usajobs.opm.gov/a9nrcshqp.asp>). NRCS is currently reorganizing and in the process they are creating three new technology centers in different regions of the country. Their objective is to create strong technology support for their field staff in critical science and management areas and to do this, a number of new professionals will likely be hired.

FICMNEW Receives Award for Early Detection Plan

The Federal Interagency Committee for the Management of Noxious and Exotic Weeds (FICMNEW) Early Detection and Rapid Response Plan, won the American Planning Association Award for Environmental Planning Excellence in

the Federal Planning Division. This project drew heavily on the expertise of many weed scientists and is helping to raise awareness about the need to establish a preemptive approach to eradication, control, and management of invasive weeds before they become widespread and unmanageable. As a measure of this awareness, the House Resources Committee added a special provision for federally supported rapid response efforts to the version of S. 144 that they recently passed.

Planning Underway for NIWAW 6

Planning has begun for the sixth annual National Invasive Weed Awareness Week (NIWAW) in Washington DC, February 27-March 4, 2005. Mark your calendar now if you would like to participate in this event as it has been growing in size and impact every year.

Cooper's Clips

One way to keep on top of things in Washington is through a subscription to Jack Cooper's Food Industry Environmental Network (<http://www.fien.com>), a regulatory and policy email alert service for the food and agriculture industry.

New Invasive Plant Assessment Protocol

NatureServe has just announced the release of a new scientific methodology for evaluating the impacts of non-native plants on native species and conservation areas - "An Invasive Species Assessment Protocol: Evaluating Non-Native Plants for Their Impact on Biodiversity" (Morse, et al. NatureServe, 2004). The protocol is designed to make the process of assessing and listing invasive plants objective, systematic, and transparent, and will help set priorities focusing scarce management resources on the worst invaders. Since implementing the protocol in January 2004, NatureServe has assessed over 300 of the more than 3,500 non-native plants that have escaped cultivation in the U.S. The protocol rankings for the species already evaluated and supporting documentation are posted at: www.natureserve.org/getData/plantData.jsp.

Development of the Invasive Species Assessment Protocol was made possible through support from the Turner Foundation, the National Fish and Wildlife Foundation, the U.S. Air Force, and the Federal Highway Administration. The protocol is the result of a collaborative effort by a team comprising of Larry Morse, Nancy Benton, and Stephanie Lu of NatureServe, John Randall of The Nature Conservancy's Wildland Invasive Species Team, and Ron Hiebert of the National Park Service. NatureServe is a non-profit conservation group dedicated to providing scientific information and technology to guide effective conservation action. For more information go to: www.natureserve.org

The APMS would like to recognize the Commercial Sustaining Membership
for their valuable support to the Society

Applied Aquatic Management, Inc
Eagle Lake, FL

EnviroLogix, Inc
Portland, ME

Applied Biochemists, Inc
Milwaukee, WI

Future Horizons, Inc
Hastings, FL

Aqua Solutions/Master's Dredging
Lawrence, KS

Glenn Garrett Retention Pond Services, Inc
Castle Hayne, NC

Aqua Doc, Inc
Chagrin Falls, OH

Griffin LLC
Valdosta, GA

Aqua-Weed Control
Holly, MI

Jones Fish Hatcheries & Distributing, Inc
Cincinnati, OH

Aquarius Systems
North Prairie, WI

Lake Management Services
Richmond, TX

Aquatic Biologists, Inc.
Fond du Lac, WI

Lake Restoration, Inc
Rogers, MN

Aquatic Control, Inc
Seymour, IN

Professional Lake Management
Brighton, MI

Becker Underwood
Ames, IA

ReMetrix, LLC
Carmel, IN

BioSafe Systems
Glastonbury, CT

SePRO Corporation
Carmel, IN

Biosonics, Inc
Seattle, WA

SonicSolutions, LLC
West Hatfield, MA

Brewer International
Vero Beach, FL

Syngenta Professional Products
Wilmington, DE

Cerexagri, Inc
King of Prussia, PA

Total Lake Management, Inc
Bryan, TX

Cygnnet Enterprises, Inc
Flint, MI

UAP Timberland, LLC
Memphis, TN

Dow AgroScieneces
Indianapolis, IN

2004 CALENDAR OF EVENTS

June 19-25

4th International Weed Science Congress
Durban, South Africa
<http://www.olemiss.edu/orgs/iws/4intlweedcong.htm>

June 28-30

AWRA 2004 Summer Specialty Conference - Riparian Ecosystems and Buffers: Multi-scale Structure, Function, Management, Olympic Valley, CA
<http://www.awra.org/meetings/Olympic2004/undex.html>

July 11-14

44th Annual Meeting - Aquatic Plant Management Society
Tampa, FL
www.apms.org

July 18-24

25th Annual Meeting - Society of Wetland Scientists
Seattle, WA
www.sws.org

July 31-August 4

American Phytopathological Society Meeting
Anaheim, CA
www.apmsnet.org

August 24-26

16th Annual World Conference, Society for Ecological Restoration International
Victoria, British Columbia
<http://www.ser.org>

August 25-27

South Carolina Aquatic Plant Management Society
Springmaid Beach, SC
www.scapms.org

August 31-September 2

XIIIth International Conference on Weed Biology
Dijon, France
<http://www.dijon.inra.fr/malherbo/AccueilF1.htm>

September 19-23

International Conference on Aquatic Invasive Species
Ennis, County Clare, Ireland
<http://www.aquatic-invasive-species-conference.org>

September 20-23

12th Annual North American Weed Management Association Meeting
Rapid City, SD
<http://www.nawma.org/>

October 5-6

MidSouth Aquatic Plant Management Society
Mobile, AL
www.msapms.org

October 17-20

Florida Aquatic Plant Management Society
Deerfield Beach, FL
www.fapms.org

November 1-4

American Water Resources Association - Annual Conference
Orlando, FL
<http://www.awra.org/meetings/Orlando2004/index.html>

November 3-5

North American Lake Management Society: International Symposium
Victoria, British Columbia
www.nalms.org

November 8-10

Third International Spartina Conference
San Francisco, CA
<http://www.spartina.org>

December 6-10

First National Conference on Ecosystem Restoration
Lake Buena Vista, FL
<http://conference.ifas.ufl.edu/ecosystem/>

Welcome New Members...

The Aquatic Plant Management Society is pleased to welcome the following new members.

Matt Sodolak, Houston, TX
Richard Blackburn, Hastings, FL
Mac McCune, Richmond, TX
Clinton S. Major, Mobile, AL
Mickey Marcus, Amherst, MA
Robert Jones, Cincinnati, OH
Joe Curry, Minneapolis, MN
Bill Culpepper III, Indianapolis, IN
Karl Valley, Harrisburg, PA
Shane Smith, Winter Park, FL
James Kriner, Tallahassee, FL

Bob Langjahr, Fond du Lac, WI
Chris Cheek, Brighton, MI
Patrick McCord, Eustis, FL
Kelly M. Major, Mobile, AL
Paul Dorsett, Bryan, TX
Glenn Garrett, Castle Hayne, NC
Rodrigo Diaz, Gainesville, FL
Joe Zawierucha, Research Triangle Park, NC
Noreen Clough, Montgomery, AL
James Darlington, Eureka, MO
Ronald Crooms, Opa-locka, FL

2004 APMS Officers, Directors, Committee Chairs and Special Representatives

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Director	Michael D. Netherland	(352) 392-0335	mdnether@ifas.ufl.edu
Director	John H. Rodgers, Jr.	(864) 656-0492	jrodger@clemson.edu

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Visit the APMS WEB SITE

<http://www.apms.org>

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