

AQUATIC PLANT NEWS

A Newsletter of the Aquatic Plant Management Society, Inc., Issue No. 69 March 2002
Linda Nelson, Editor, CEERD-EP-P, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199

APMS to Reach New Peaks During 42nd Annual Meeting

The 42nd Annual Meeting of the Aquatic Plant Management Society will be held July 21-24, 2002 at the Keystone Resort Colorado. Located just 70 miles west of the Denver International Airport, Keystone Resort is a self-contained mountain resort set in the Arapaho National Forest. Offering spectacular views of snow-capped mountains, fresh air, and an array of amenities, Keystone will provide an exceptional venue for a memorable meeting and vacation experience. Even though the Resort will offer a broad selection of activities and events to attendees, our Local Arrangements Committee has been busy



putting together and arranging those special activities and events we have grown accustomed to at our annual meetings. The meeting will kick off with the President's Reception on Sunday evening, July 21, 2002. Held as the official welcoming event of the meeting, attendees find this an excellent time to reacquaint with old friends, meet new members and first-time annual meeting participants, and in general relax and enjoy some great food and drink. The opening session of the meeting convenes first thing Monday morning, and delegates will find that the Program Chair has arranged an exemplary meeting certain to peak their interests. The Local Arrangements Committee also has been on the lookout to arrange interesting activities for invited guests. As is customary, the Spouses' Tour departs the meeting site on Monday morning and includes an entertaining tour of local attractions and a luncheon.

The APMS Banquet will be held on Tuesday evening. This year's banquet will include a gondola ride up the mountain to food and fun at Der Fondue Chessel. The APMS Awards Luncheon is scheduled for noon on Wednesday at the Shavano Peak Terrace. The purpose of this event is to recognize those who have served and contributed to the society, to welcome new officers and directors, and to present student paper and other awards. These special events are free to all registered delegates, registered guests and to students participating in the student paper competition. Non-registered guests and students not participating in the paper competition may purchase individual tickets for these events at the registration desk. In addition to the General Sessions that

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42nd Annual Meeting - continued

provide oral presentations on various aquatic plant management topics over the course of the annual meeting, attendees will also find it rewarding to visit the Poster Session. In recent years, the Poster Session has become an important part of our annual program by allowing a greater number of participants to present findings of their research and management activities. Also, attendees will find it very beneficial to visit the Exhibitor's booths, where useful information about available aquatic plant management products and professional services will be on display.

Lodging choices available to attendees at Keystone include hotels, condominiums, a bed & breakfast, or private homes. However, special rates for the APMS meeting have been made at the Inn at Keystone (AAA Three Diamonds) (\$125.00 single; \$140.00 double), the Keystone Lodge (AAA Four Diamonds) (\$162.00 single; \$177.00 double), and the Resort's One-Bedroom Condominium Suites (\$170.00 single; \$180.00 double). To make your lodging reservations **call Keystone Reservations at 1-800-258-0437.**

The APMS group code is CY1CAQU. **The cutoff date for reservations at the above group rates is May 30, 2002.** Additional important information on lodging tax rates, deposits, reservation cancellation policies, and ground transportation to the Resort from local airports can be found at the APMS web site (www.apms.org) under Hotel and Travel Information.

The meeting registration fees are \$200.00 for delegates and \$75.00 for guests (spouse, partner, child over 12 years of age), if received by July 1, 2002. After this date, registration fees at the door will be \$250.00 for delegates and \$100.00 for guests. You can save money and help us in planning for meeting functions by completing the Pre-Registration form(s) available in this newsletter and submitting it to the Treasurer by **July 1, 2002.**

Please visit the APMS web site at <http://www.apms.org> for more information on the call for papers, meeting sponsorships, scholastic endowment sponsorships, exhibits, hotel reservations, travel logistics, meeting registration, the program, and abstract submissions. This will be a wonderful meeting so plan to attend with your entire family.

2001-2002 APMS Sustaining Members

Applied Biochemists, Inc.
Milwaukee, WI

Aquarius Systems
North Prairie, WI

AquaTechnex, Inc.
Centralia, WA

Aquatic Control, Inc.
Seymour, IN

Aquatic Nuisance Plant Control
Littleton, NC

Aquatics Unlimited
Martinez, CA

Becker Underwood
Ames, IA

Biosonics, Inc.
Seattle, WA

Brewer International
Vero Beach, FL

Cerexagri, Inc.
Philadelphia, PA

Cygnnet Enterprises, Inc.
Flint, MI

Dow AgroSciences, LLC
Indianapolis, IN

Griffin, LLC
Valdosta, GA

Ion Man Wash Systems
Yorba Linda, CA

Lake Restoration, Inc.
Rogers, MN

Monsanto
St. Louis, MO

ReMetrix, LLC
Carmel, IN

SePRO Corporation
Carmel, IN

Syngenta Professional Products
Greensboro, NC

ATTENTION STUDENTS
APMS Student Paper Contest 2002

The Aquatic Plant Management Society is soliciting student papers for the upcoming annual meeting to be held July 21-24, 2002 at the Keystone Resort in Keystone, CO. Presentations on the biology or ecology of aquatic plants, control methods (biological, chemical, mechanical, cultural), or restoration projects involving wetland or aquatic plants are solicited. Papers that emphasize nuisance algae control or ecology, the impact of aquatic plant management on fisheries, and the relationship between aquatic plant management and water quality are also highly encouraged.

The APMS has a strong ethic of student support and all contest participants will be provided free room and board at the Keystone Resort, waiver of meeting registration fees, and banquet meals and functions. In addition, prize money and copies of Sculthorpe's book, The Biology of Aquatic Vascular Plants, will be awarded to 1st, 2nd, and 3rd place contestants. This meeting presents an opportunity for students to develop their presentation skills, learn about the field of aquatic plant management, meet with key government, university, industry representatives, and peers with similar educational or professional interests.

For more information about the contest, please contact: Dr. Mike Netherland
SePRO Corporation
11550 N. Meridian Street, Suite 600
Carmel, IN 46033
(317) 580-8288
miken@sepro.com

Aquatic Weed Control Short Course
May 19-24, 2002
Fort Lauderdale, FL

The University of Florida Institute of Food and Agricultural Sciences (IFAS) announces that the Aquatic Weed Control Short Course 2002 is scheduled for May 19-24, 2002, at the Fort Lauderdale Research and Education Center and the Fort Lauderdale Marriott North on Andrews Avenue. The course will feature workshops and training on: Plant Identification; Aquatic Weed Control; Upland and Invasive Weed Control; Aquatic Plant Culture and Revegetation; Biological Control; and Herbicide Application Equipment Calibration. Continuing Education Units (CEU's) can be earned in Aquatic, Right-of-way, CORE, and many other categories toward renewal of Commercial, Public and/or Private Pesticide Applicator licenses.

For additional Short Course Program information contact:
Dr. Vernon V. Vandiver, Jr.
Conference Organizer
Phone: (954) 577-6316
Email: vvv@ufl.edu

For additional registration information contact:
Beth Miller Tipton
Conference Coordinator
Phone: (352) 392-5930
Email: bmiller-tipton@mail.ifas.ufl.edu

Or check the following website:

[www.conference ifas.ufl.edu/aw](http://www.conference.ifas.ufl.edu/aw)

\$2,000 AQUATIC PLANT SCHOLARSHIP GRANT

The South Carolina Aquatic Plant Management Society, Inc. is seeking applications for its annual scholarship grant. A \$2,000 grant will be awarded to the successful applicant in the Fall of 2002. Grant funds may be used by the recipient to cover costs associated with education and research expenses. Eligible applicants must be enrolled as full-time undergraduate or graduate students in an accredited college or university in the United States. Course work or research in an area related to the biology, ecology, or management of aquatic plants in the Southeast is also required. Applications must be received no later than **May 1, 2002** and will be evaluated on the basis of relevant test scores (ACT, SAT, GRE, etc.), grades, quality and relevance of course work or research, a proposed budget, references, and other related considerations. Persons interested in applying should contact: Danny Johnson, SC Department of Natural Resources, 2221 Devine Street, Suite 222, Columbia, SC 29205, Phone (803) 734-9099, Email: johnsond@water.dnr.state.sc.us

Need a Vacation Before or After the APMS Meeting?

by Jeff Schardt

The primary draw of the 42nd Annual Aquatic Plant Management Society Conference is the opportunity to share management strategies and ideas with colleagues from across the country and overseas. However, there can be few better places in the U.S. around which to plan wilderness adventures ranging from alpine meadows and tundra to wind-carved rock and desert sands. History extends from dinosaur quarries through excavated ancient Native American civilizations to recreations of the settling of the American West. If exploring and history are not for you, there are plenty of relaxing resorts (besides Keystone) and places to shop. Whether you have only a few days or several weeks before or after the APMS conference, take some time to enjoy the treasures that reach out in all directions from Keystone, Colorado.

Northeast and Beyond: The heart of Rocky Mountain National Park is only 100 miles from Keystone. The main road as well as trails cross the summit of the Park well above the tree line at elevations exceeding 12,000 ft. Other 3 to 5 mile round-trip trails lead to waterfalls and glacier-carved lakes. The Park highway empties into Estes Park rich with lodging, dining, and art and craft shopping opportunities. The Black Hills of South Dakota lie about 400 miles further to the northeast. This area is still relatively uncrowded compared to other national parks and monuments. The region has some of the most scenic drives in the country including Spearfish Canyon, Needles Highway, and Iron Mountain Road with tunnels framing the carvings of Mount Rushmore. The wildlife loop through Custer State Park offers views of rolling grasslands inhabited by pronghorn and one of the largest remaining bison herds. You can gamble in Lead and Deadwood where James "Wild Bill" Hickok once resided. For the truly adventurous, the 62nd Annual Sturgis Motorcycle Rally runs from August 5-11, 2002.



Rocky Mountain National Park

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The Badlands of South Dakota

South and East: Pikes Peak lies a little more than 100 miles southeast of Keystone. The 14,110 summit is accessible via a well maintained dirt road or a cog railway. Further south are the 1000-ft Royal Gorge Bridge and the hot sands (in July) of the Great Sand Dunes National Monument. Continue south another hundred miles to the high plains of New Mexico and more shopping in Taos. If you are experiencing withdrawals brought on by several days away from natural water bodies, Eagle Nest Lake surrounded by snow-capped mountains east of Taos provides refreshing relief.



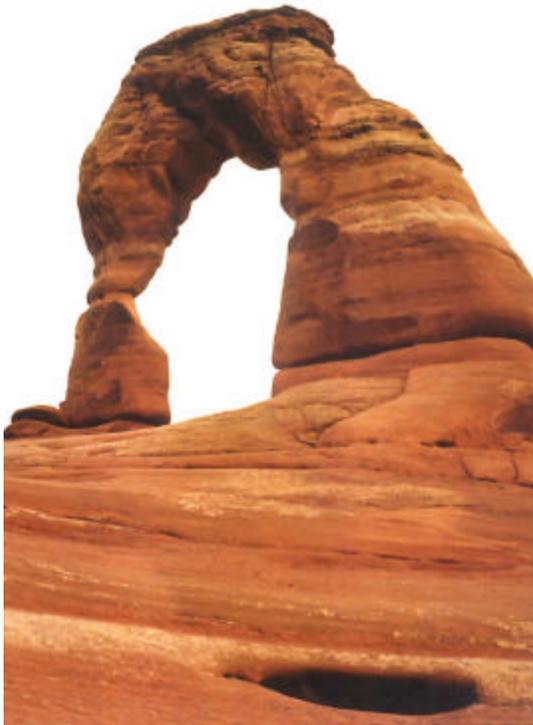
Teton National Park, Wyoming

Northwest: Steamboat Springs is not just for winter sports, and is about 100 miles from Keystone. Summer rates are low and activities include float trips, horseback riding, bathing in hot springs, hot air ballooning, cycling, hiking, Saturday night rodeo, etc. Venture west into the desert 170 miles to Vernal, Utah to see fossilized bones unearthed in Dinosaur National Monument and float the Green or Yampa Rivers. Fishing and boating are big in Flaming Gorge National Recreation Area 40 miles north of Vernal and Jackson Hole, gateway to Teton and Yellowstone National Parks, just another 250 miles up the road.

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West and Southwest: Take I-70 about 290 miles west to Moab, home of the nation's most scenic garbage dump, located between Arches and Canyonlands National Parks. Short walks and moderate hikes put you next to immense sandstone obelisks and under wind-carved arches. If you have more time to get to Moab, leave I-70 at exit 195 just west of Keystone. Take Highway 91 through 10,000 feet-high Leadville, and Highway 82 over 12,000-ft. Independence Pass back to I-70 at Glenwood Springs. Stop at the Maroon Bells, one of the most beautiful sites in the Rockies, on the spur south of Aspen. After leaving Moab, drive south and east less than 150 miles to return to Colorado and Mesa Verde National Park. Stop at the Fairview Visitor Center to purchase tickets for the Cliff Palace and Balcony House. Here you will climb up ladders and through tunnels nearly 1000 years into the past to experience the lives of the Anasazi cliff dwellers. The Durango Silverton R.R. east of Mesa Verde, offers a look into more recent history via a 6-hour, round-trip narrow gauge rail tour. Steam driven locomotives cling to sheer rock cliffs overlooking the Animas River. North of Silverton are the alpine towns of Ouray and Telluride. Further north and heading back towards Keystone is the 2,700-foot gorge cut by the Gunnison River creating the sheer walls of Black Canyon.



Arches National Park

Education and Outreach Update

In response to the many suggestions that were received at the annual conference in Minneapolis, substantial improvements were made to the APMS invasive plant education packet. The Education and Outreach Committee is pleased to report that the 5th grade educational booklet entitled "Understanding Invasive Aquatic Weeds" is now available! The booklet consists of 16 pages of text and color photographs that offer insight to the biology, problems, solutions, and careers related to invasive aquatic plants and ecosystem management.

A total of 400,000 copies were printed and are currently being distributed to teachers and students around the country. In addition, approximately 4,800 copies were forwarded to each of the seven U.S. APMS Regional Chapters for local distribution.

Take a look for yourself. You can download a copy from the APMS website at: www.apms.org (Click on "Activity Book"). If you know teachers who are interested in receiving booklets for their classroom, have them send a request to: scott.aquarium@usm.edu There will be a small fee for postage.

Have you checked the APMS Member Directory lately?

We need your help to update mailing and E-mail addresses and phone numbers.

Go to www.apms.org
Click on "Member Directory"
Username: apms
Password: duckweed

Please check your personal data and E-mail any changes to:

Linda Nelson (nelsonl@wes.army.mil)
or
David Petty (dpetty@ndrsite.com)

Excerpts from *The Washington Report*, March 2002

by Rob Hedberg, Director of Science and Policy

Mr. Hedberg represents National and Regional Weed Science Societies, and the APMS

The reserved pace that dominated Washington following September 11 disappeared with the New Year. It is a critical election year with the balance of congressional power hanging on a one-vote Democratic margin in the Senate and a five-vote Republican margin in the House of Representatives. Don't hold your breath waiting for strong bipartisan cooperation to dominate because both parties will try to differentiate themselves by extolling their virtues and the other's flaws. Many decisions will be made for their political value rather than their policy value. A brisk flow of capital from the capitol may also result because the arbitrary budget caps Congress imposed on itself in the mid 90's have now been broken. Although several voices are pleading for fiscal restraint, events are converging to make that unlikely and it will be hard for Congress to avoid a spending binge.

President's Budget: On February 4 the White House released its proposed budget for FY 2003 that will begin on October 1, 2002 and thereby opened the Congressional budget season. This budget will be the subject of numerous hearings by the many appropriations subcommittees in the coming months as they work to complete their work by the October 1 deadline and thereby avoid a series of "continuing resolutions" to keep the government running. The incumbent's need to be home to campaign for November's elections will be one of the most compelling reasons for early action on the spending bills. The President's proposed budget can be found at:

<http://w3.access.gpo.gov/usbudget/fy2003/budget.html>

One highlight of the budget is its elimination of funding for over 400 congressional earmarks for agricultural research because they "can hinder the ability to focus funding on priority research" by responding to "special interest pressure to end run the competitive selection of proposals through scientific peer review." The budget document pointed out that between FY2001 and 2002 earmarks grew 39%, from \$228 million to \$317 million. Although the budget makes a very important point about an alarming trend, congressional appropriators are reluctant to cede the "power of the purse" to the President and many of the cuts will be restored if they have a vocal constituency. Secondly, these programs will likely be restored at the expense of other elements in the President's budget, especially those that have received significant increases.

National Invasive Weed Awareness Week, NIWAW III:

The Third National Invasive Weed Awareness Week was held in Washington from February 25 to March 1 and all indications are that it was a great and growing success.

This year the Aquatic Plant Management Society (APMS) and the North American Weed Management Association (NAWMA) both held their winter board meetings in Washington that week so that members could participate in the activities. The Intermountain Weed Awareness Coalition (INWAC) brought approximately 20 members to town and Jeff Derr from the NEWSS and John Byrd from SWSS also attended to help round out geographical representation. Other groups participating in the week included the National Cattlemen's Beef Association, The Nature Conservancy, The Ecological Society of America, the Aquatic Ecosystem Restoration Foundation, Responsible Industry for a Sustainable Environment (RISE), the Union of Concerned Scientists and several federal agencies.

Some of the highlights of the week were exhibits and a reception at the newly reopened Botanical Garden Conservatory. The exhibits received great attention from thousands of visitors to the gardens during the week. At the reception we were very fortunate to have Ketzell Levine, the garden commentator for National Public Radio speak with the audience that included several key members of Garden Clubs of America and the horticultural industry. She also participated along with Lori Williams, Executive Director for the National Invasive Species Council in an interview on one of the regions most widely heard talk radio programs.

The Harmful Non-Native Weed Control Act, HR 1462:

Preparations are underway for "markup" of The Harmful Non-native Weed Control Act, HR 1462 by the House Resources Committee, National Parks, Recreation, and Public Lands Subcommittee. Congressman Hefley (R-CO), chairman of the subcommittee introduced this bill that is the House version of the Senate bill, S198, introduced by Senators Craig (R-ID) and Daschle (D-SD). Markup is the process in which committee or subcommittee members make final adjustments to a bill before passing it to the full committee of the full chamber for further action. Unless a compromise is reached this bill will likely face another step at the full committee level because Congressman Rahall (D-WV) who is Ranking Member of the full House Resources Committee has introduced a bill that deals with parallel issues. Rep. Rahall's bill is HR 3558, the Species Protection and Conservation of the Environment Act. Ultimately it is hoped that elements of the three bills will be combined in a fashion that can pass in both the House and Senate. This would eliminate the need for a House and Senate Conference and thereby speed the process of getting the bill passed before congress adjourns.

....To read the Washington Report in its entirety, go to the APMS web site and click on "Washington Report"....

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CALENDAR OF UPCOMING EVENTS -2002

April 23-26	15 th Annual National Conference on Enhancing the State's Lake Management Programs: "Managing Invasive Species in Lakes and Reservoirs"	Chicago, IL	Bob Kirschner bkirschn@chicagobotanic.org Phone: (847) 835-6837
May 13-15	American Water Resources Association Spring Conference	New Orleans, LA	mike@awra.org
May 19-24	Aquatic Weed Control Short Course	Ft. Lauderdale, FL	Dr. Vernon Vandiver vvv@ufl.edu or www.conference.ifas.ufl.edu/ aw
June 2-7	Society of Wetland Scientists	Lake Placid, NY	www.sws.org
Oct. 31-Nov. 1	NALMS 2002	Anchorage, AK	Pam Leasure, Program Chair Phone: (727) 464-4425 pleasure@co.pinellas.fl.us or www.nalms.org

Welcome Newest Members

The Aquatic Plant Management Society is pleased to welcome the following individuals as new members.
Welcome to APMS!

Tim Hoyman, Green Bay, WI
Eric Barnhardt, Chapel Hill, NC
Jennifer Havelok, Dunrobin, Ontario, Canada
Ken Fritz, Auburn, AL
Sharon Wood, Lewisville, TX
Skip Weigersma, Littleton, NC

Lawrence T. Bush, Winter Haven, FL
Bryce McMillan, Carmel, IN
Mark Edwards, Lecanto, FL
Derek Brookshire, Flint, MI
Todd Chadwell, Frostburg, MD