

# South Carolina Aquatic Plant Management Society **N**ewsletter

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April, 2004



## Proposed By-Laws Change Honors Fields

The Board of Directors has approved for the memberships consideration by-laws changes that include specific wording regarding the Society's Scholarship Fund and establishment of the Phillip M. Fields Scholarship Award.

The student scholarship fund is Society's the single largest financial asset yet there is no written guidance as to how these funds are to be managed. Many years ago the Board separated the scholarship funds from the operational funds and all expenditures from the scholarship fund have always been approved by the Board. The proposed by-laws changes formally acknowledge this process.

The changes also formally name the annual scholarship award after Phil Fields. Phil has earned this honor. Phil served as chief field supervisor for 18 years with the DNR's Aquatic Plant Management Program, he served as President of the Society, and served on the board in various capacities over the years. Most significantly, Phil served as chairman of the Fund Raising Committee for many years where he single handedly raised over \$40,000 in scholarship funds. He had a vision of a fund that would be self-sufficient and support student activities in the Society. Phil worked hard through the sale of raffle tickets, auctions, and company contributions to achieve that goal. Phil loved the society and that was never more obvious than during the door prize drawings at the annual meetings. Phil retired last year and is no longer able to assist the Society; however, this by-laws change will honor his efforts.

The proposed by-laws changes are as follows and will be voted on by the membership at the Business Meeting during the 2004 Annual Meeting:

Add the following article:

### ARTICLE XVI SOCIETY SCHOLARSHIP FUND

Section A. The South Carolina Aquatic Plant Management Society Scholarship Fund shall be maintained in a separate account administrated by the Board of Directors and shall be used to support scholarships and student activities in the Society. All expenditures from

the scholarship fund shall be approved by the Board of Directors.

Section B. A student scholarship titled "The Phillip M. Fields Scholarship Award" shall be given annually to a college student based on established criteria and contingent upon the identification of an appropriate recipient by the Scholarship Committee. Expenditures from the scholarship fund for the Phillip M. Fields Scholarship Award shall be made following recommendation by the Scholarship Committee and approval of the Board of Directors.

Change the articles numbers for all subsequent articles as follows:

Article XVII Honorary Members

Article XVIII Amendments

Article XXIV Dissolution

### *Inside this issue....*

**Scholarship Recipients: Where are they now?**

**Habitat Receives Full Label**

**APMS Student Paper Contest**

**Annual Meeting Back at the Beach**

**2004 Meeting Calendar**

**1st Call For Papers**

**Hoyle wins WSSNC Award**

**Southeast Regional Aquatic Conference**

**2004 State Plan Approved**

**\$2000 Scholarship Now Available!**



## Scholarship Recipients: Where are they now?

The Society is proud of our efforts to support students and encourage them to pursue a profession in the field of aquatic plant management. Since 1991, the Society has given 13 scholarship awards totaling \$22,000. So just what are those past recipients doing with their lives? We have our reporters scouring the internet and universities trying to track them down. Over the next few newsletters we will bring you up to date on several of those student scholarship winners. Below are updates on all the recipients who attended North Carolina State University. As you will see, our investments are paying off.



### **Chad Coley - \$1,000 in 1992.**

Chad received his scholarship while attending NC State University. Since 1998, Chad has owned and operated Aquatic Ecosystem Management, Inc. a lake and pond management company serving Virginia and North Carolina. He maintains three offices (Lake Gaston, Richmond, and Chesapeake) with 7 salaried employees. Besides

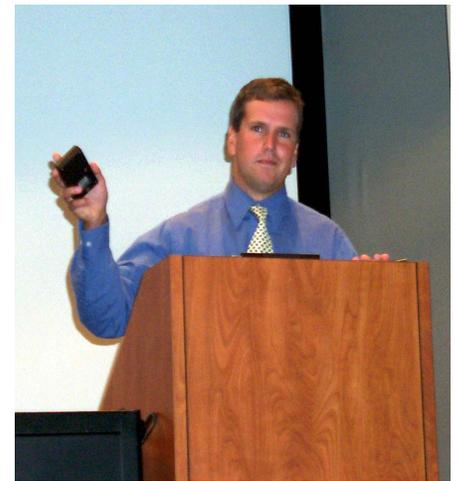
weed and algae control, his company sells and services fountains and aerators, does fish stockings and management, aquascaping, and water quality work. He participates in research with Virginia Tech on Lake Gaston. Chad lives in South Hill, North Carolina. Chad can be reached at [lakemgt@aemlakemgt.com](mailto:lakemgt@aemlakemgt.com)



### **Angela Poovey - \$1,000 in 1994.**

Angela Poovey grew up in Michigan and graduated with a BA in Biology from Albion College in 1988. She enrolled in the Ecology Program at North Carolina State University in 1993 and received her SCAPMS Scholarship the following year. While a graduate student, she worked for the State of North Carolina and helped write "The Environmental and Economic Impacts of N.C. Aquatic Weed Infestations." After graduating with a M.S. in 1998, Angela moved to Vicksburg, Mississippi to work for the US Army Engineer Aquatic Plant Control Research Program. As a principal investigator for the Chemical Control and Physiologi-

cal Processes Team, she conducts small-scale studies to investigate how to effectively use aquatic herbicides to selectively control invasive aquatic plants. She is still active in APMS and can be reached at [Angela.GPoovey@erdc.usace.army.mil](mailto:Angela.GPoovey@erdc.usace.army.mil).



### **Paul Kurilla - \$1,000 in 1997**

Paul Kurilla received his scholarship while attending NC State University. He graduated with a BS in Fisheries Biology and worked with the NCDNR Aquatic Weed Control Program for two years. Then he headed south to the Savannah area to work with The Landing, a private gated community. He is involved in many projects including aquatic plant management, drainage issues, tree & brush removal, and deer and alligator control. He was married in 2001 and his wife still allows him to participate in SCAPMS. Paul can be contacted at [paulk@landings.org](mailto:paulk@landings.org)



## Habitat Receives Full Label

Habitat® herbicide has received full label approval from the U.S. Environmental Protection Agency (EPA) for controlling undesirable emergent, shoreline and woody wetland aquatic vegetation in and around standing and flowing water.

Specialist at BASF. “Habitat can be a powerful tool to protect and reclaim these areas and thereby improve habitat and land values.”

The active ingredient, Imazapyr, has been used in the terrestrial herbicide Arsenal for years and has

proven very effective on controlling emergent vegetation in tests under the EPA’s Experimental Use Permit. In South Carolina, it has been very effective in controlling Giant Cutgrass and Phragmites after one treatment.

“Aquatic and riparian areas are vulnerable to the damaging effects of invasive species,” said Bo Burns, Aquatic Market Development and Vegetation



## ATTENTION STUDENTS - APMS Student Paper Contest 2004

The Aquatic Plant Management Society is soliciting student papers for their upcoming annual meeting to be held July 11-14, 2004, at the Hyatt Regency in Tampa, FL. Presentations of original research on the biology or ecology of aquatic and wetland plants, control methods (biological, chemical, mechanical, cultural) for invasive or nuisance native plants, and 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 for this years meeting.

The APMS has a strong ethic of student support and all qualified attendees will be provided room accommodations (based on double occupancy) and waiver of registration fees. In addition, 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place prize money will be awarded. This meeting presents an opportunity for students to develop their presentation skills, learn about the field of aquatic plant management, and meet with key Government, University, Industry representatives and peers with similar educational and professional interests.

Please log on to [www.apms.org](http://www.apms.org) to learn more about the Aquatic Plant Management Society. For more information about the contest, please contact:

**Dr. Michael D. Netherland**  
**E-mail: [mdnether@ifas.ufl.edu](mailto:mdnether@ifas.ufl.edu)**  
**Phone: (352) 392-0335**





## Annual Meeting Back at the Beach

The Board unanimously supported holding the 2004 Annual meeting at Springmaid Beach Resort and Conference Center on August 25-27. Springmaid Beach Resort is located in Myrtle Beach near Myrtle Beach State Park.



Except for the occasional hurricane, it's hard to beat the beach as a meeting site. Great meeting facility, excellent rooms, beautiful views, no driving back and forth to the meeting, and reasonable rates all help make the decision easy. Those who have been there before know what we mean.

Details about the meeting will be in the next newsletter. But for now you can check out the hotel directly through their web site at <http://www.springmaidbeach.com/>. You can also make room reservations. Rooms will be \$79 per night and you can carry that rate over the weekend. Tell the hotel that you are with SCAPMS to get the discount rate.



## 1st Call For Papers

The Program Committee is accepting requests for presentations at the 2004 SCAPMS Annual Meeting. Papers covering all aspects of aquatic and wetland plant biology, use, and control will be considered. Student presentations are encouraged with possible cash prizes to be determined later. Please reply on or before June 15, 2004.

Those interested should contact the Vice President/Program Chairman:

**John Inabinet**  
**Santee Cooper**  
**1 Riverwood Drive**  
**Moncks Corner, SC 29461**  
**843-761-4069 or [jrinabin@santecooper.com](mailto:jrinabin@santecooper.com)**

## 2004 Meeting Calendar

**May 3-7**

**University of Florida Aquatic Weed Short Course**

Fort Lauderdale, FL

<http://conference.ifas.ufl.edu/aw/>

**May 12**

**Southeast Regional Aquatic Conference**

Brunswick Community College

Leland NC

[wayne\\_batten@ncsu.edu](mailto:wayne_batten@ncsu.edu)

**July 11-14**

**44<sup>th</sup> Annual Meeting - Aquatic Plant Management Society**

Tampa, FL

[www.apms.org](http://www.apms.org)

**August 25-27**

**South Carolina Aquatic Plant Management Society**

Springmaid Beach Resort

Myrtle Beach, SC

[www.scapms.org](http://www.scapms.org)

**October 5-6**

**MidSouth Aquatic Plant Management Society**

Mobile, AL

[www.msapms.org](http://www.msapms.org)

**October 17-20**

**Florida Aquatic Plant Management Society**

Deerfield Beach, FL

[www.fapms.org](http://www.fapms.org)

**November 3-5**

**North American Lake Management Society: International**

Symposium, Victoria, British Columbia

[www.nalms.org](http://www.nalms.org)

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## Hoyle wins WSSNC Award

The current SCAPMS President, Steve Hoyle, was presented the WSSNC Distinguished Service Award at 22<sup>nd</sup> Annual Meeting of the Weed Science Society of North Carolina (WSSNC) held in Raleigh, March 11<sup>th</sup> 2004. The award is presented each year to the member who has worked to advance the scientific study of weed management in North Carolina. He is an Agricultural Research Technician in the Crop Science Department at NC State University. Hoyle is credited with discovering two new weed species in NC. An aquatic fern, giant salvinia and a dayflower species, tropical spiderwort, both listed as Federal Noxious Weeds. He also maintains several web sites related to weed management in NC and serves on the Board of Directors of WSSNC. Hoyle has participated in numerous Regional and National scientific meetings.



## Southeast Regional Aquatic Conference

North Carolina State University Cooperative Extension is hosting a Southeast Regional Aquatic Conference on May 12, 2004 at Brunswick Community College in Leland, NC.

The conference will include presentations on aquatic plant identification, weed and fish management in small ponds, pesticide safety, product updates, and equipment demonstrations. This is a must meeting for aquatic applicators in need of recertification credits for North Carolina and South Carolina.

Cost is \$10. Contact Wayne Batten at: wayne\_batten@ncsu.edu or 910-259-1235 for registration information.



## 2004 State Plan Approved

Following a month of public review and comment, the South Carolina Aquatic Plant Management Plan for 2004 was given final approval by the Aquatic Plant Management Council on March 12. The plan prescribes aquatic plant control operations on 23 public water bodies statewide. Estimated cost of control operations is \$484,200 with cost-share funding from federal, state, and local sources.

The plan can be viewed on line at:  
<http://www.dnr.state.sc.us/water/envaff/aquatic/plan.html>.  
Copies of the plan are also available by contacting Chris Page at 803-755-2836 or [page@dnr.state.sc.us](mailto:page@dnr.state.sc.us).

South Carolina  
Aquatic Plant  
Management Society

# Newsletter

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## **\$2000 Scholarship Now Available!**

The South Carolina Aquatic Plant Management Society is seeking applications for its annual scholarship award. The Society intends to award a \$2,000 scholarship to the successful applicant in the fall of 2004. Scholarship 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 12, 2004 and will be evaluated on the basis of relevant test scores (ACT, SAT, GRE, etc.), high school and/or college grades, quality and relevance of course work or research, a proposed budget, information obtained from references, and other related considerations. Other factors being equal, preference will be given to applicants enrolled in Southeastern and South Carolina academic institutions.

The successful applicant may be requested to present an oral report on research activities at the annual meeting of the Society.

Persons interested in applying for the scholarship award should contact:

**Danny Johnson**  
**SC Department of Natural Resources**  
**2221 Devine Street, Suite 222, Columbia, SC 29205**  
**phone (803) 734-9099**  
**E-mail: [johnsond@dnr.state.sc.us](mailto:johnsond@dnr.state.sc.us)**

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