



## New Aquatic Weed Specialist at NC State

Dr. Rob Richardson has accepted the position of Aquatic/Noncropland Weed Management Specialist at North Carolina State University.

Dr. Richardson was born and raised on a farm in southwest Virginia. He received a B.S. in Forestry and Wildlife and a M. S. in Agricultural Education from Virginia Tech. While pursuing these degrees at Virginia Tech, Rob's work experience included water quality sampling and invasive plant management as a park ranger and ornamental plant pathology research. Ornamental pathology programs included Dutch elm disease, dogwood anthracnose, and the discovery of a virulent soil borne pathogen of the invasive tree *Ailanthus altissima*.



After receiving his M. S. degree in 1997, Rob then taught school for a year before returning to Virginia Tech to work on his Ph. D. under the direction of Dr. Henry Wilson. Under Wilson, he participated in weed control trials in corn, cotton, peppers, potatoes, small grains, soybeans, sweet corn, tomatoes, and vine crops, while focusing on the evaluation of an experimental herbicide for use in cotton. Rob completed his PhD in Weed Science in April 2002.

**We hope to see everyone at  
Springmaid Beach Resort  
August 17-19, 2005.**

## South Carolina Aquatic Plant Management Society **Newsletter**

C/O Steven J. de Kozlowski  
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# South Carolina Aquatic Plant Management Society **Newsletter**

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## Annual Meeting at Springmaid August 17-19

The smell of salt air, the touch of gentle breezes, the sound of crashing surf, and the feel of sand between your toes. There is nothing finer than the Carolina coast, except perhaps a SCAPMS Annual Meeting, so we decided to combine one great location with one great event.

The 2005 Annual Meeting will be held at Springmaid Beach Conference Center in Myrtle Beach on August 17-19. Springmaid Beach is located off Ocean Boulevard right next to Myrtle Beach State Park at the southern end of Myrtle Beach (see insert). The beach has it all, food, sun, surf, and world-class entertainment. If you can't find something to do at Myrtle Beach...you're not trying very hard.



The Program Committee, chaired by Vice President Bo Burns, has put together an exciting agenda of speakers covering a wide variety of aquatic plant management related topics ensuring a good number of applicator recertification credits. And don't miss the Thursday afternoon workshop/equipment demonstration worth even more credits. This year the program on Thursday will focus on the invasive species Phragmites.

All the rooms are huge efficiencies with two queen size beds, and you can have four adults per room at no extra charge. Based on availability, the

discount prices are good through the weekend. So take the family for a little vacation. There is something for everybody; the hotel is right on the beach, it has its own fishing pier and swimming pools, and the greatest golf courses in the country are only minutes away.



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## Important Aquatic Pest Control Changes

The Clemson University Department of Pesticide Regulation has announced changes in the Rules and Regulations for the Enforcement of the SC Pesticide Control Act, commonly called the "Rules and Regs." The changes have passed the Legislature, and they will go into effect on **January 1, 2006**.

### Licensing

Licensing is now mandatory in Category 5, Aquatic Pest Control. According to the Section 27-1070 L of the new Rules and Regs, aquatic pest control is defined as applying for compensation of any kind any type of pesticide to any publicly or privately owned waters. These bodies of water include ponds, lakes, rivers, streams, reservoirs, and impoundments, regardless as to whether they are navigable. This includes the installation of pest-control devices (but does not include the installation of aerators or the use of mechanical harvesters to remove vegetation.). Any person who performs any of these duties must be licensed. There is no exemption for anyone, from the business or property owner down to the "maintenance man." This is to protect South Carolina citizens, its environment, and your industry from so-called "fly by night" operations.

### Financial Responsibility

Aquatic pesticide applicators will be required to maintain financial responsibility of \$50,000. This financial responsibility must be demonstrated to the Director of Clemson University's Regulatory and Public Service Programs before a license can be issued. You may demonstrate financial responsibility by showing a current public liability and property damage insurance policy and/or a certificate of insurance that is issued by an insurance company. "Binders" are not recognized; therefore, they will not be accepted. You may also demonstrate financial responsibility with a certificate of self-insurance.

If your insurance lapses, your license will be suspended immediately. You must renew your insurance within three months of its expiration or by December 31<sup>st</sup>. If you do not renew your insurance, you will be obligated to take the exam again and reapply for your license. There are no exceptions.

### Containers

Pesticides and their respective containers will also see some changes in their regulation. All pesticides must be under secure storage (under "lock and key"). Any damaged pesticide containers must be replaced or repaired, and the area they may have affected must be decontaminated.

### Supervision

An important issue for aquatic pest control operators is direct supervision. If the applicators are based out of the state of South Carolina, a DCA (a "designated certified applicator" or applicator in charge) must be within 30 minutes of the site of application. He or she must be available immediately by telephone or radio.

For applicators based in South Carolina, a DCA must be within 30 miles of the site and immediately available by phone or radio when Restricted Use Pesticides are being applied. For pesticides with "danger" or "warning" on their label, a DCA must be within 60 miles and immediately available by phone or radio. If the word "caution" is depicted on the label, a DCA must be within 100 miles of the application site and immediately available by phone or radio. If there are any more stringent label requirements, the label overrides the Rules and Regs ("The Label is the Law!").

### Public Disclosure

At any time, if a customer requests disclosure of what you are applying and/or why, you must provide for them a fully legible statement that, at the very minimum, states your company or firm name and address, the pest(s) that are being controlled, and the chemical or common name of the pesticide that you are applying. After any application for any customer, you must maintain records of all pesticides you used. The record must include the quantity of each pesticide used, the common chemical name of the active ingredient(s) (this does not include the product name), the pest or purpose for which the pesticide was applied, and the date and place of the application. These records must be kept for a minimum of two years, and they must be immediately available to any DPR Regulatory Specialist upon request.

### Vehicle Identification

All vehicles used by your establishment for the transport or application of pesticides must bear an identification symbol, a yellow sticker, furnished by the Department of Pesticide Regulation. These symbols must be placed on both the left and right sides of the vehicle. This includes cars, SUVs, trucks, and boats. These are not required on aircraft, as aircraft are identifiable by their registration number.

### Additional Information

The Rules and Regs will be available soon on the Department of Pesticide Regulation's website at <http://dpr.clemson.edu>. Please call 864-646-2150 if you have any questions or for your nearest DPR Regulatory Specialists.

## 2004-05 Board of Directors

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## Final 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.

Submit - Title, author, organization, and address exactly as you want it to appear on the program. Two or three sentence abstracts are needed to ensure recertification credits for attendees. **Please reply on or before July 15, 2004.**

**We are requesting that all persons using PowerPoint bring their presentations on CD.** A laptop and projector will be provided. A slide carousel projector and overhead projector or VCR will be provided by request only.

Fifteen minutes will be allowed for presentations. Special requests for additional time or equipment should be directed to the Program Chairman. Those interested should contact the Vice President/Program Chairman:



**Bo Burns**  
**BASF Corp.**  
**5040 Bartons Enclave**  
**Raleigh, NC 27613**  
**919-844-5375**  
**919-844-5385 (fax)**  
**burnsaj@basf.com**



## Board Approves Support of APMS Graduate Assistantship

The Board of Directors approved the expenditure of \$1,000 per year for two years to support the \$60,000 Graduate Assistantship provided by The Aquatic Plant Management Society to a worthy full-time faculty member or graduate student at an accredited U.S. academic institution.

The purpose of the stipend is to support a full-time graduate student to conduct research in nuisance aquatic plant management or ecology. The generous assistantship provides researchers with a stable source of funds to ensure completion of important multi-year research projects.

APMS in cooperation with the Aquatic Ecosystem Restoration Foundation (AERF) has revamped and greatly improved the scholarship program and selection process. Contributions are made by APMS, AERF, and the six regional chapters of the APMS of which SCAPMS is one.

# SCAPMS 27th Annual Meeting Schedule and Information

## Wednesday, August 17, 2005

Springmaid Beach Conference Center

<b>Board Meeting</b>	10:00am - 11:00am TBA
<b>Registration</b>	11:00am - 5:00pm 2nd Floor Conf. Center
<b>Meeting</b>	1:00pm - 5:00pm 2nd Floor Conf. Center
<b>Hospitality</b>	6:00pm - 10:00pm Exhibits Area



## Thursday, August 18, 2005

Springmaid Beach Conference Center

<b>Registration</b>	8:00am - 5:00pm
<b>Meeting</b>	8:30am - 12:00pm
<b>Lunch</b>	12:00pm - 1:00pm

**Workshop/Field Trip** 1:00pm - 5:00pm

**Scholarship Golf Tournament** 12:00pm - 6:00pm

**Scholarship Fishing Tournament**  
1:00pm - 5:00pm, Springmaid Beach Pier (optional)

**Stress Relief Session** 6:00pm - 7:00pm

**Awards Banquet** 7:00pm - 10:00pm

## Friday, August 19, 2005

Springmaid Beach Conference Center

<b>Registration</b>	8:00am - 12:00pm
<b>Meeting</b>	8:30am - 12:00pm
<b>Adjournment</b>	12:00pm



## Meeting Registration

Registration fees for the meeting are \$75 for regular members, \$30 for students, and \$250 for sustaining members if paid prior to **July 30**. After the deadline and on the day of the meeting all registration fees will increase by \$25. The \$30 student fee will be waived for students giving papers.

The registration fee includes admission to the meeting, the hospitality gathering on the 17<sup>th</sup>, lunch, dinner and stress relief session on the 18<sup>th</sup>, all breaks, and 2005-2006 membership dues.

Please complete the attached pre-registration form and mail it in with the appropriate registration fee to Chris Page, Sec/Tres. By pre-registering you save a little money (\$25) and help us in planning for the meals, breaks, and ice cold refreshments.

## **Hotel Accommodations and Reservations**

The Society has reserved a block of rooms at Springmaid Beach for \$80.00 per night, plus 10% tax. Reservations at Springmaid Beach can be made by calling **1-800-770-6895** and remember to mention that you are with the **S.C. Aquatic Plant Management Society (SCAPMS)** to get your discounted room rate. Explore Springmaid Beach Resort and register online at [www.springmaidbeach.com](http://www.springmaidbeach.com). **Reservations must be made prior to July 15, 2004 to get the discount rate.**

**Springmaid Beach Conference Center is located on 3200 South Ocean Boulevard in Myrtle Beach adjacent to Myrtle Beach State Park. If you have any questions, contact Springmaid Beach at 800-770-6895.**

## **Exhibits**

The annual meeting offers the opportunity for the membership to view our commercial member's displays and talk to them about their products and services. The time spent talking to technical representatives, obtaining new efficacy and safety literature is fundamental to the professional development of our membership. All breaks and hospitality functions will be held in the exhibits area to promote a relaxing atmosphere for obtaining technical assistance from our commercial sustaining members.

**Please call Larry McCord at (843) 761-4101 for further details.**

## **Scholarship Golf Tournament**

The 2005 SCAPMS Scholarship Golf Tournament will be held at one of the spectacular courses in Myrtle Beach. As the "Golf Capital" of the nation, Myrtle Beach boasts the most and many of the best golf courses in the country.

This year the tournament will be sponsored by our friends at SePRO Corporation. There will be awards for the longest drive and closest to the pin along with an award for the overall lowest score and overall highest score. All proceeds from the tournament will be donated to the SCAPMS scholarship fund. The cost of the tournament is only **\$40.00 per person** and will include a box lunch.

If interested in playing please call Larry Hartman at (830) 833-1610 or email at [larryh@sepro.com](mailto:larryh@sepro.com). Spaces are limited so please call and reserve a spot.

## **2005 SCAPMS ANNUAL MEETING PRE-REGISTRATION FORM**

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Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Check one:**

Regular Member: \$75 \_\_\_\_\_

Student Member: \$30 \_\_\_\_\_

Sustaining Member: \$250 \_\_\_\_\_

**Complete form and mail with payment to:**

Chris Page, Sec/Treasurer

2730 Fish Hatchery Road

West Columbia, SC 29171

