



21st Annual Meeting on Lake Murray

Imagine cruising slowly on one of the prettiest lakes in South Carolina, chatting with friends, sipping on an ice cold refreshment, savoring a delicious grilled chicken dinner, enjoying the summer breezes, and watching the golden sun set over the hydrilla-free water.

It could happen to you...if you attend the SCAPMS 21st Annual Meeting on August 11-13 at South Carolina Electric and Gas Company's Pine Island Club on Lake Murray. The highlight of the meeting this year will be a three hour dinner cruise on the Southern Patriot around beautiful Lake Murray, the 150,000 acre impoundment located near Columbia.

Pine Island Club is a beautiful meeting facility located, appropriately, on an island with spectacular views of the lake. Thanks to the gracious hospitality of Tommy Boozer, head of SCE&G's Lake Management Section, the Society has held several annual meetings here. And it is obviously a popular meeting destination because we historically have our largest attendance when we come to Pine Island.

The Program Committee, headed up by Vice President Dr. Larry Dyck from Clemson University, is lining up an impressive agenda of speakers to keep us rivetted to our seats throughout the meeting. "Variety will be the hallmark of this meeting", says Dr. Dyck, "I want to expose our members to the broad spectrum of managing aquatic vegetation".

Let's not forget the busy schedule for Wednesday, August 11 where we have a choice between attending an Applicator Training Workshop or helping to raise funding for student in the Annual SCAPMS Scholarship Golf Tournament.

As always, the annual meeting will be a combination of education, serious networking and just plain fun. We hope to see you there!!

See the meeting insert for details on meeting registration and accommodations and special events.



The Southern Patriot cruising Lake Murray

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Message from the President

Greetings once again from the "Northern Presidential Palace"! It's hard to believe that summer's already upon us and that, in only a few more weeks, it once again will be time for the "changing of the guard". The annual meeting at Pine Island looks to be another great one, due largely to the efforts of our "Columbia contingent", and NO HURRICANE this time! I'm looking forward to sipping those mint juleps beneath the trees - oh, well, I guess a nice, tall, cold brew would suffice, eh? Our program appears to be looking up, too, especially on Wednesday - just for those of you who don't know which end of the worm to put on the hook or who don't feel adventurous and want to try to beat Louis Decell on the course, we have a nice applicator training session planned for the day with an All-Star cast of speakers! Come one, come all!

Now, on the more serious side, we do have a real task looming before us. In my previous message, as you will recall, I challenged you to become "proactive rather than reactive", "to work with rather than against our opposition", and to assume the "trappings and posture of an educational institution". Never before has the need for our Chapter to provide educational enlightenment become more self-evident to me than during the past few weeks. *Salvinia molesta* continues to pop up in more garden centers and nurseries here and across the South. One large wetland nursery in North Carolina has every one of its tanks and pools choked with giant salvinia, and another has hydrilla in some of its tanks - yet they continue to operate. A recent trip "on line" revealed another mail-order nursery selling "*Salvinia rotundifolia*", but the photo of the plant was no other than guess what - your friend and mine, *Salvinia molesta*. The word I have heard from many nursery and garden center owners is that, when it comes to water plants, they really don't know what they are selling and have had to take on "good faith" that the plants they buy from other nurseries are in fact what they are purported to be. And then there's the aquarium industry with its *Limnophila* and *Hygrophila* sold in shops and via mail order.

So, here's our great opportunity, folks! I want to encourage SCAPMS, the Cooperative Extension Service, DNR, and other organizations to begin organizing an educational campaign to combat the ignorance syndrome. If we don't do it, who will? As my tenure as your President winds down, this will become my primary goal, locally, regionally, and nationally. A general's only as effective as his troops make him. I'd like to enlist as many of you as I can to help me undertake this endeavor. I'll bring my "enlistment papers" with me in August. See y'all at Pine Island!

Sincerely,

Stratford H. Kay

President, SCAPMS, 1998-99



SCAPMS Welcomes APMS

The 39th Annual Meeting of the Aquatic Plant Management Society will be held July 11-14, 1999 at the Asheville Radisson Hotel in downtown Asheville, North Carolina. Program Chairman Lewis Decell has put together an excellent and interesting lineup of speakers with a special session this year on Giant Salvinia (*Salvinia molesta*), a small floating aquatic plant that has been labeled as potentially the worst aquatic weed in the world. Out breaks in Louisiana and Texas and sitings in North Carolina nurseries means that it is poised to cause big problems in the southeast.

The Local Arrangements Committee, chaired by Eric Barkemeyer one of our North Carolina members, has planned some special trips for attendees and spouses to local attractions to give attendees a taste of the area. The Awards Banquet will be held in the Biltmore House, the largest and most unique residence in the country and the former home of George Vanderbilt.

As the host chapter SCAPMS members will be assisting with the meeting and the Board has approved the purchase of a special registration gift for all attendees compliments of the South Carolina Aquatic Plant Management Society.

The national organization doesn't come to the Carolinas very often so we encourage all our members to make a special effort to attend. Registration fees are \$100 at the door (the preregistration deadline has passed). Lodging is \$72 per night at the Asheville Radisson Hotel. Call 1-800-438-3960 to make reservations.



Final Call for Papers

The Program Committee is making its final request for presentations at the 1999 SCAPMS Annual Meeting. Papers covering all aspects of aquatic plant biology, use, and control will be considered. Those interested should submit an abstract, title, author, organization, and address to Dr. Larry Dyck at the address below by July 15, 1999 for consideration.

If more than one author is listed, place an asterisk after the name of the author who will present the paper. Abstracts should be 75 words or less.

Abstracts are needed to ensure recertification credits for attendees. A carousel slide projector and overhead projector will be provided. Fifteen minutes will be allowed for presentations. Student presentations are encouraged with possible cash prizes to be determined later. Special requests for additional time or equipment should be directed to the Program Chairman.

Dr. Larry Dyck Phone: (864) 656-3583
Dept. of Biological Sciences Fax: (864) 652-0543
Clemson University
Clemson, SC 29634
E-mail: dyckl@clemson.edu

SCAPMS 21st Annual Meeting Schedule and Information

Wednesday, August 11, 1999

Applicator Training Workshop
10:00am - 5:00pm Pine Island Club

Scholarship Golf Tournament
12:00pm - 6:00pm Timberlake Plantation

Board Meeting
6:00pm - 7:00pm Pine Island Club

Reception
7:00pm - 10:00pm Pine Island Club

Thursday, August 12, 1999

(All events at Pine Island Club)

Registration 8:00am - 5:00pm

Meeting 9:00am - 4:00pm

Lunch 12:00pm - 1:00pm

Awards Banquet 7:00pm - 9:00pm

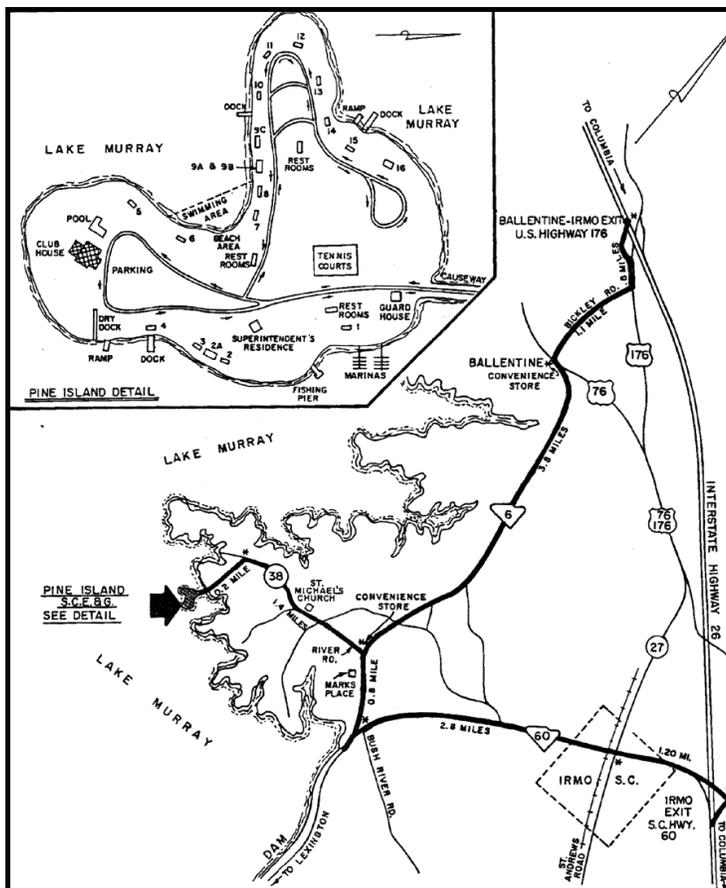
Friday, August 13, 1999

(All events at Pine Island Club)

Registration 8:00am - 12:00pm

Meeting 8:30pm - 12:00pm

Adjournment 12:00pm



Meeting Registration

Registration fees for the meeting are \$60 for regular members, \$30 for students, and \$210 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 \$10. The \$30 student fee will be waived for students giving papers.

The registration fee includes admission to the meeting, the hospitality gathering on the 11th, lunch, dinner and stress relief session on the 12th, refreshments and 1999 membership dues. The full registration fee also includes access to the Applicator Training Workshop on Wednesday.

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

Applicator Workshop

The workshop will be held from 10:00am to no later than 5:00pm on Wednesday at Pine Island Club. Registration for the workshop only will be \$30. All participants are encouraged to also attend the Annual Meeting on Thursday and Friday for only \$30 more. Recertification credits will be awarded for attendance at the workshop and additional credits will be awarded for attending the meeting. Contact Jack Whetstone at 843- 546-4481 for details.

Hotel Accommodations

The Society has reserved a block of rooms at the Fairfield Inn Harbison at special group rate of \$65 per night. **Room reservations should be made by calling Fairfield Inn at (803) 732-4436.** Please specify that you are with the South Carolina Aquatic Plant Management Society. **Reservations must be made prior to July 29, 1999 to get the discount rate.**

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. The exhibits area will also contain the break-refreshment area to promote a relaxing atmosphere for obtaining technical assistance from our commercial sustaining members.

Please call Phil Fields at (803) 734-9490 or Tommy Bowen at (704) 875-5422 for further details.

Scholarship Golf Tournament

The 1999 South Carolina Aquatic Plant Management Society's Scholarship Fund Golf Tournament will be held at **Timberlake Plantation** located on the shores of Lake Murray. The course is designed by Willard C. Byrd and has one of the most interesting and challenging layouts in the midlands of South Carolina with great views of Lake Murray.

The tournament will again be sponsored by our friends at Elf Atochem. Prizes will be given for winning performances, longest ball and closest to the pin. All participants will get various goodies donated by Elf Atochem and our other sustaining members.

Tee times begin at 12:00 p.m. on Wednesday, August 11, 1999 so all players should be at the course no later than 11:30 am. Please call Larry Feller, Tournament Coordinator, at 843-881-3319 to make reservations and for details about the tournament.

The tournament fee is only \$30 with all proceeds going to our Scholarship Fund.

1999 SCAPMS ANNUAL MEETING PRE-REGISTRATION FORM

Last Name: _____ First Name: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Check one:

Applicator Workshop Only: \$30 _____

Workshop plus Meeting: \$60 _____

Meeting Only, Regular Member: \$60 _____

Meeting Only, Student Member: \$30 _____

Meeting Only, Sustaining Member: \$210 _____

Complete form and mail with payment to:

Tommy Bowen, Sec/Treasurer

13339 Hagers Ferry Rd.

Huntersville, NC 28078

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Here's to Mud In Your Eye

Stratford H. Kay, North Carolina State University

I recently visited a nursery at Kinston, NC, and noticed that they had some of the healthiest aquatic and wetland plants I have ever seen for sale anywhere. I spoke with the owner and learned that they were using mud from a nearby ditch. The owner also told me that he bought his wetland nursery stock from a nursery in South Carolina. It seems that the South Carolina nursery was recommending and using river mud as a potting medium for all of its aquatic and wetland plants, including those shipped out of state. Yes, those nice, soft, mucky silt muds do grow plants nicely - remember a few years ago when we were growing the best hydrilla on silt loam mud out of Lake Gaston? Another nursery on the NC Coast was using a commercial potting soil.

This is quite interesting in itself and raises another issue. Many of the nice plants I saw in the nursery at Kinston also had a "nice" crop of contaminants - duckweed, watermeal, mosquito fern, and terrestrial and wetland weed seedlings of all descriptions. And have you ever seen a potting soil that REALLY was free of viable weed seeds? The presence of weeds in wetland and aquatic plant shipments poses a new problem - the interstate shipment of undesirable species, potentially including noxious weeds. The shipment of terrestrial container crops full of weeds from one nursery to another either within or across state lines would not be tolerated by the nursery industry. BUT, how do our state and federal regulatory authorities view this? It appears that they take no action unless federal or state noxious weeds are present in the mud. And how about that small rock or branch that may have a few newly attached zebra mussels? And the shipment of plants from the Northeast or Great Lakes regions containing seeds of purple loosestrife or, even worse, water chestnut? So now what? Who regulates this? Or does anybody even care? It would seem that the tip of the iceberg has just emerged. Just how long will it be before it rolls over?

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

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Asheville 1999



SCAPMS



APMS



Aquatic Applicators Training Workshop

The South Carolina Aquatic Plant Management Society will be holding a day long Aquatic Applicators Training Workshop on Wednesday, August 11, 1999, at the South Carolina Electric and Gas Co.'s Pine Island Facility on Lake Murray near Columbia. The all day workshop will be one day before the main South Carolina Aquatic Plant Management Society Annual Meeting. The workshop is designed to give aquatic applicators an update on plant identification, specific legal aspects of aquatic pesticide application, various aspects of chemical application including equipment calibration, safety, record keeping and disposal. Representatives from Clemson University Cooperative Service, South Carolina Department of Natural Resources, South Carolina Department of Pesticide Regulation, North Carolina State University and private applicators will serve as instructors for the one day workshop.

The workshop fee is \$30.00 for the one day session. The entire workshop and annual meeting registration is \$60.00. The workshop will be registered with the SC Department of Pesticide Regulation for participants to receive multiple Continuing Certification Hours toward your recertification as an aquatic applicator. It is important to remember that commercial and noncommercial licenses must be renewed on December 31, 1999, and licensees are required to have 10 hours of re-certification credits for every five year block. This workshop and the SCAPMS Annual Meeting will offer commercial applicators a chance to receive multiple Continuing Certification Hours towards your re-certification.

For more information on the workshop, please contact Jack Whetstone at Clemson University Cooperative Extension Service (843) 546-4481. Please mark your calendar for this important workshop so that you can receive Continuing Certification Hours toward your license.

South Carolina Aquatic Plant Management Society **Newsletter**

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