

PROGRAM

Forty Fourth Annual Meeting

of the

**South Carolina
Aquatic Plant Management
Society, Inc.**



October 9-11, 2023

Ocean Drive Beach & Golf Resort

North Myrtle Beach, South Carolina

Monday, October 9, 2023

1:30 p.m. - 2:30 p.m. SCAMPS Board meeting

1:00 p.m. - 5:30 p.m. Check-In/Registration/Exhibitor Set-Up
Ballroom A & B

6:00 p.m. - 8:00 p.m. **President's Reception**

Tuesday, October 10, 2023

Moderator: Eric Mote, Foster Lake & Pond Mgmt.

7:00 a.m. - 5:00 p.m. Registration Open

7:30 a.m. - 8:00 a.m. Continental Breakfast, Salon A

8:00 a.m. - 8:10 a.m. Welcome: Scholarship Raffle Drawing
Announcement

8:10 a.m. - 8:20 a.m. **Presidential Address**
JJ Ferris
Cygnet Enterprises

8:20 a.m. - 8:50 a.m. **Keynote Address:**
Embracing Change, In Our Lives, Our
Careers and Our Aquatic Industry
Bo Burns
National Key Accounts Manager, Alligare LLC

8:50 a.m. - 9:10 a.m. **Aquatic Algaecide and Herbicide**
Formulations
Ben Willis
Formulation Chemist, SePRO Corporation

Tuesday, October 10, 2023 (Continued)

- 9:10 a.m. - 9:45 a.m. Platinum Level Sponsorship Updates
(Please see registration desk to make an appointment)
- 9:45 a.m. - 10:15 a.m. **Training/Services that the Clemson Extension's Water Team Offers for Pond Owners Around the State**
Katie Collins
Water Resources Agent, Cooperative Extension, Clemson University
- 10:15 a.m. - 10:35 a.m. BREAK
- 10:35 a.m. - 11:00 a.m. Gold, Silver, Bronze Sponsor Updates
(Please see registration desk to make an appointment)
- 11:00 a.m. - 11:20 a.m. **Student Paper: Testing New Chemical and Integrated Control Methods on Invasive Alligator Weed in the Southeast**
Samuel A. Schmid, Gray Turnage, and Gary N. Ervin
Mississippi State University, Starkville, MS
- 11:20 a.m. - 11:40 a.m. **Student Paper: Evaluation of Split Applications of Procellacor for Hydrilla Management with Reduced Non-Target Injury**
Kara Foley, Erika Haug, Jens Beets, Ben Sperry, Rob Richardson
North Carolina State University, Raleigh, NC
- 11:40 a.m. - 12:00 p.m. **New Lyngbva/Microceria Application Technology**
Troy Goldsby
Jones Fish Southern Division Director of Interstate Contracts and Fisheries Biology

Tuesday, October 10, 2023 (Continued)

- 12:00 p.m. - 1:30 p.m. Lunch on your own
- 1:30 p.m. - 1:50 p.m. **Student Paper: Efficacy of Intermittent Exposures and Herbicide Combinations for Monoecious Hydrilla Management**
Jens Beets, Erika Haug, Benjamin Sperry, and Robert Richardson
North Carolina State University, Raleigh, NC
- 1:50 p.m. - 2:00 p.m. Scholarship Raffle Drawing Announcement
- 2:00 p.m. - 3:00 p.m. **Aquatic Plant ID Workshop**
Kara Foley, Stephanie Nawrocki, and Chase Kilgore
North Carolina State University, Raleigh, NC
- 3:00 p.m. - 3:20 p.m. BREAK
- 3:20 p.m. - 4:20 p.m. **Algae ID Question and Answer Booth**
West Bishop
Algae Scientist and Water Quality Research Manager, SePRO

Dinner on your own!

Wednesday October 11, 2023
Moderator: Judson Riser, Santee Cooper

- 7:00 a.m. - 5:00 p.m. Registration Open
- 7:30 a.m. - 8:00 a.m. Continental Breakfast, Salon A
- 8:00 a.m. - 8:05 a.m. Welcome: Scholarship Raffle Drawing Announcement
- 8:05 a.m. - 8:25 a.m. **Understanding and Managing Phosphorous for a Healthy Fishery**
West Bishop
Algae Scientist and Water Quality
Research Manager, SePRO Corporation
- 8:25 a.m. - 8:45 a.m. **North Carolina's Standardized Approach to Triploid Grass Carp Stocking: Development, Implementation, and Outcomes**
Robert J. Richardson, Mark Fowlkes, Jessica Baumann, Rob Emens, Drew Gay, Brett M. Hartis
North Carolina State University, Raleigh, NC
- 8:45 a.m. - 9:10 a.m. **Identifying Optimal Spray Components for Floating Plant Control with Unoccupied Aerial Sprayers**
Andrew W. Howell, Michael W. Durham, Benjamin P. Sperry, Robert J. Richardson
North Carolina State University, Raleigh, NC
- 9:10 a.m. - 9:45 a.m. Platinum Level Sponsorship Updates
(Please see registration desk to make an appt.)

Wednesday October 11, 2023 (Continued)

- 9:45 a.m. - 10:05 a.m. **Student Paper: Seasonal Resource Allocation and Accumulated Degree Day Estimation for Cuban Bulrush (*Oxycharum cubense*) in the Southeastern U.S.**
Maxwell G. Gebhart, Allison Squires, Gray Turnage, Ryan M. Wersal, Christopher R. Mudge, Benjamin P. Sperry
Mississippi State University, Starkville, MS
- 10:05 a.m. - 10:25 a.m. BREAK
- 10:25 a.m. - 10:30 a.m. Scholarship Raffle Drawing Announcement
- 10:30 a.m. - 10:50 a.m. **Evaluating Monoecious Hydrilla Control Through Sequential Low-dose Applications of Florpyrauxifen-benzyl in a North Carolina Pond**
Delaney Davenport, Kara Foley, Logan Wilson, Rob Richardson
North Carolina State University, Raleigh, NC
- 10:50 a.m. - 11:10 a.m. **Characterizing Genetic Diversity Among North Carolina *Microseira wollei* Populations to Address Potential Management Implications**
Jessica Baumann, Robert Richardson, Ramon G. Leon
North Carolina State University, Raleigh, NC
- 11:10 a.m. - 11:30 a.m. **In-Season and Overwintering Cyanobacteria Control Methods Using Liquid and Granular PAA/Hydrogen Peroxide**
Tom Warmuth
BioSafe Systems, East Hartford, Connecticut
- 11:30 a.m. - 11:50 a.m. **Efforts to Control Giant Salvinia, *Salvinia molesta*, with IPM on the Santee Cooper Lakes**
Carl Bussells, Judson Riser
Senior Environmental Specialist, Santee Cooper

Wednesday October 11, 2023 (Continued)

- 12:00 p.m. - 1:30 p.m. Lunch on your own!
- 1:30 p.m. - 1:50 p.m. **Delineation of Noxious Weeds in North Carolina's Lotic Systems**
Logan Wilson, Jens Beets, Tyler Harris, Robert Richardson
North Carolina State University, Raleigh, NC
- 1:50 p.m. - 2:10 p.m. Gold, Silver, Bronze Sponsor Updates
(Please see registration desk to make an appt.)
- 2:10 p.m. - 2:30 p.m. **Student Paper: Selectivity of Herbicide Applications on Four *Vallisneria* Populations**
Jens Beets, Erika Haug, Benjamin Sperry, Robert Richardson
North Carolina State University, Raleigh, NC
- 2:30 p.m. - 3:15 p.m. **Workshop: Sprayer Calibration**
Cory Heaton
Extension Wildlife Specialist Assistant Director,
Sandhill Research & Education Center
- 3:15 p.m. - 3:35 p.m. BREAK
- 3:35 p.m. - 3:40 p.m. Scholarship Raffle Drawing Announcement
- 3:40 p.m. - 4:15 p.m. **Updates:**
APMS -
SLMP - Mitchell Morton
Duke Power - Eryn Molly
NC Aquatic Weed Control Program - Rob Emens
South Carolina DNR - Julie Holling
AERF - Richard Hinterman
- 4:15 p.m. - 4:30 p.m. Annual Business Meeting
- 5:15 p.m. Hospitality: Pool Side
- 6:00 p.m. - 6:45 p.m. Duck Race by Pool
- 7:00 p.m. - 10:00 p.m. Awards Banquet!

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