

Midsouth Aquatic Plant Management Society

30th Annual MidSouth Aquatic Plant Management Meeting Lake Guntersville State Park Guntersville, AL October 4-6, 2011

Preliminary Agenda

Tuesday, October 4th

Tuesday's Agenda-at-a-Glance

9:00 am - 12:00 pm	Board of Directors Meeting (<i>Boardroom</i>)
1:00 pm - 5:30 pm	Aquatic Plant Management Workshop (<i>Camellia</i>)
3:00 pm - 6:00 pm	Meeting Registration (<i>Grandview Ballroom</i>)
3:00 pm - 6:00 pm	Exhibits Setup (<i>Grandview Ballroom</i>)
7:00 pm - 9:00 pm	Welcoming Social (<i>Grandview Ballroom</i>)

Wednesday, October 5th

Wednesday's Agenda-at-a-Glance

7:15 am - 8:15 am	Breakfast (<i>Grandview Ballroom</i>)
7:30 am - 5:00 pm	Meeting Registration (<i>Upper Foyer</i>)
7:30 am - 5:00 pm	Exhibits Open (<i>Grandview Ballroom</i>)
8:15 am - 12:00 pm	Session One (<i>Camellia</i>)
9:45 am - 10:15 am	Refreshment Break (<i>Grandview Ballroom</i>)
12:00 pm - 1:15 pm	Lunch (<i>Grandview Ballroom</i>)
1:15 pm - 4:45 pm	Session Two (<i>Camellia</i>)
3:00 pm - 3:30 pm	Refreshment Break (<i>Grandview Ballroom</i>)
4:45 pm - 5:00 pm	Business Meeting (<i>Camellia</i>)
6:00 pm - 10:00 pm	Banquet (<i>Grandview Ballroom</i>)

Session One (*Camellia*)

Moderator: Troy Goldsby, *Aqua Services, Inc., Guntersville, Alabama*

8:15 am	Opening Remarks and Announcements
8:25 am	Presidential Address Harry Knight <i>Applied Biochemists, Cullman, Alabama</i>
8:45 am	Keynote Address Representative Wes Long <i>Republican 27th District of Alabama – Marshall County</i>

- 9:05 am **Aquatic Plant Management Society Update**
Tyler Koschnick
President, Aquatic Plant Management Society
- 9:25 am **Developing Integrated Pest Management Priorities for Aquatic Plant in the MidSouth**
Ryan Wersal¹, John Madsen¹, Robert Richardson², and Steve Hoyle²
¹*Geosystems Research Institute, Mississippi State University, Starkville, Mississippi*
²*Crop Science Department, North Carolina State University, Raleigh, North Carolina*
- 9:45 am **Refreshment Break** (*Grandview Ballroom*)
- 10:15 am **Aquatic Plant Management in GPC Reservoirs**
Tom Broadwell
Georgia Power Company, Smyrna, Georgia
- 10:35 am **Aquatic Plant Distribution and Management in APC Reservoirs**
Jason Carlee
Alabama Power Company, Calera, Alabama
- 10:55 am **Aquatic Plants in the Tennessee River System**
David Webb
Tennessee Valley Authority, Muscle Shoals, Alabama
- 11:15 am **Aquatic Plant Distribution and Management in PRVWSD**
David Stodgehill
Pearl River Valley Water Supply District, Ridgeland, Mississippi
- 11:35 am **"Galleon SC/Aquathol K Treatment in Spring Creek, Lake Seminole".**
Brent Mortimer
Environmental Compliance Coordinator, ACF Rivers Project, USACE, Mobile District, Mobile, Alabama
- 12:00 pm **Lunch** (*Grandview*)

Session Two (*Camellia*)

Moderator: **Ryan Wersal**, *Geosystems Research Institute, Mississippi State University, Starkville, Mississippi*

- 1:15 pm **Variations in Water Exchange Characteristics Among Hydrilla Sites in the Ross Barnett Reservoir**
(Student Presentation)
Bradley Sartain, Ryan Wersal, and John Madsen
Geosystems Research Institute, Mississippi State University, Starkville, Mississippi
- 1:30pm **Sensitivity of Native Aquatic Plant Species to Imazamox and Penoxsulam**
Ryan Wersal and John Madsen
Geosystems Research Institute, Mississippi State University, Starkville, Mississippi
- 1:45 pm **Predicting Plant Dispersal Using GPS Tracking** (*Student Presentation*)
Amanda Fernandez and John Madsen
Geosystems Research Institute, Mississippi State University, Starkville, Mississippi

- 2:00 pm **Laboratory and Field Evaluation of New Solutions for Phosphorus, Algae, and Water Quality Management**
West Bishop¹ and Todd Horton²
¹*SePRO Corporation, SePRO Research and Technology Campus, Whitakers, North Carolina*
²*SePRO Corporation, Anderson, South Carolina*
- 2:15 pm **Pond Management Approaches and Effects on Trophic-Dynamics (Student Presentation)**
Michael Sherman¹, Eric Dibble¹ and John Madsen²
¹*Department of Wildlife, Fisheries and Aquaculture, Mississippi State University, Starkville, Mississippi*
²*Geosystems Research Institute, Mississippi State University, Starkville, Mississippi*
- 2:30 pm **Response of *Lyngbya wollei* to a Combination of Herbicides in the Laboratory and Field (Student Presentation)**
James Herrin
D. B. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, Georgia
- 2:45 pm **Attempts at Preventing the Growth Submersed Aquatic Vegetation in Arkansas Bait and Ornamental Fish Culture Ponds: Year 2.**
George Selden
Aquaculture/Fisheries Center, University of Arkansas at Pine Bluff, Pine Bluff, Arkansas
- 3:00 pm **Refreshment Break (Grandview Ballroom)**
- 3:30 pm **Alternative Shoreline Protection Strategies for Lakefront Properties**
Chris Boyd
Coastal Research and Extension Center, Mississippi State University, Biloxi, Mississippi
- 3:45 pm **Aquatic Community Responses to Different Plant Control Strategies in the Mississippi Alluvial Valley (Student Presentation)**
Jonathan Fleming^{1,2}, Matthew Spickard¹, Eric Dibble¹, and John Madsen²
¹*Department of Wildlife, Fisheries, and Aquaculture, Mississippi State University, Starkville, Mississippi*
²*Geosystems Research Institute, Mississippi State University, Starkville, Mississippi*
- 4:00 pm **Clipper Case Studies by a Private Company**
Norman Haley III
Fisheries Biologist, Aqua Services, Inc., Guntersville, AL
- 4:15 pm **Nutrient Fluctuations Induced Through Manipulation of Aeration in a South Florida Retention Pond**
Amanda Quillen
Vertex Water Features, Pompano Beach, Florida
- 4:30 pm **Efficacy of Harpoon Granular Applications on Guntersville Reservoir**
Bryan Goldsby
Aqua Services, Inc., Guntersville, Alabama
- 4:45 pm **Business Meeting**
- 5:00 pm **Adjourn**

Thursday, October 6th

Thursday's Agenda-at-a-Glance

7:15 am - 8:15 am	Continental Breakfast (<i>Grandview Ballroom</i>)
7:30 am - 12:00 pm	Meeting Registration (<i>Upper Foyer</i>)
7:30 am - 12:00 pm	Exhibits Open (<i>Grandview Ballroom</i>)
8:15 am - 11:45am	Session Three (<i>Camellia</i>)
9:45 am - 10:15am	Refreshment Break (<i>Grandview Ballroom</i>)
12:00 pm - 2:00 pm	Board of Directors Meeting (<i>Board Room</i>)

Session Three Regulatory (*Camellia*)

Moderator: Josh Yerby, Aqua Services, Inc., Guntersville, Alabama

8:15 am	NPDES Update Carlton Layne <i>Aquatic Ecosystem Restoration Foundation, Marietta, Georgia</i>
8:45 am	Florida Jeff Schardt <i>Florida Fish and Wildlife Conservation Commission, Tallahassee, Florida</i>
9:15 am	Tennessee Permitting – 11 Years and Counting Troy Goldsby <i>Aqua Services, Inc., Guntersville, Alabama</i>
9:45 am	Refreshment Break (<i>Grandview Ballroom</i>)
10:15 am	Responsible Industry for a Sound Environment (RISE) Update
10:45 am	Permitting in South Carolina
11:15 am	Industry Updates
11:45 am	Closing Remarks and Adjourn 30th Annual Meeting Troy Goldsy <i>Aqua Services, Inc. Guntersville, AL</i>