

*South Eastern Estuarine Research  
Society*

**Spring 1999 Meeting  
Jacksonville, Florida**



# Schedule of Events

SEERS PROGRAM  
APRIL 8-10, 1999  
JACKSONVILLE, FL

- Thursday 7:00-9:00 Poster Session See abstracts above
- Friday 8:45-9:00 Welcome \ Opening remarks
- Friday 9:00-9:15 Erskine, AJ AND D. BUSHLEK BARUCH MARINE FIELD LAB, UNIV. OF SC  
How does the Removal of Oyster Reefs Influence Transmission of the Oyster Pathogen Perkinsus marinus within Intertidal Creeks?
- Friday 9:15-9:30 Lehnert, RICHARD AND DENNIS ALLEN BARUCH MARINE FIELD LAB, UNIV. OF SC  
Seasonal Changes in the Fish Community Associated with Subtidal Oyster Shell
- Friday 9:30-9:45 Moore, RICHARD H. DEPT BIOLOGY, COASTAL CAROLINA UNIV.  
Variations In The Fish Community Structure of Singleton Swash, SC, 1977 - 1997.
- Friday 9:45-10:15 Coffee Break
- Friday 10:15-10:30 Smith, D., D. NOELLER, E. BRANSON, AND R. MCGRATH GRACE MARINE LAB, COLLEGE OF CHARLESTON  
Design of Fish Assays to Detect Environmental Disruptors of the Embryonic Retinoid Pathway.
- Friday 10:30-10:45 White, QUINTON A. BIOC. AND MARINE SCIENCE, JACKSONVILLE UNIV.  
Manatee Population and Behavior in Northeast Florida
- Friday 10:45-11:00 Young, ROB, H. PHILLIPS, AND J. HADDIX COASTAL CAROLINA UNIV.  
The Ecological Role of an Apex Predator in a Salt Marsh Ecosystem. Dolphins in North Inlet
- Friday 11:00-12:30 Lunch Break
- Friday 12:30-12:45 Burnside, D., E. KOEPLER<sup>2</sup>, L.R. HUMPHRIES<sup>2</sup>, J. SCHUBAUER-BROGIN<sup>3</sup>  
Microbial Metabolic Diversity in an Estuarine Landscape: Spatial and Temporal Patterns.  
1 LENOIR-RYAN COLLEGE (NC)  
2 COASTAL CAROLINA UNIV  
3 BARUCH MARINE FIELD LAB, UNIV. OF SC
- Friday 12:45-1:00 Jenkins, C. AND DUM DUNSTAN OLD DOMINION UNIV.  
Biological Availability of Groundwater and Precipitation as Nutrient Sources for Coastal Phytoplankton.
- Friday 1:00-1:15 Mallin, MICHAEL, MR. MCIVER, SHENIG, AND GESHANK, UNC-W  
Anthropogenic and Meteorological Factors Influencing Microbial Pollution of Coastal Streams and Estuaries.
- Friday 1:15-1:30 Chapman, ANDREW AND J.W. BURNS. ST JOHNS WATER MANAGEMENT DISTRICT  
Littoral Zone Macroalgae In The St. Johns River: A Blackwater Estuary In Northeast Florida

Friday 1:30-1:45 Mattson, RA<sup>1</sup>, RS BEAMAN<sup>2</sup>, AND AF CLEWELL<sup>2</sup>.  
A Macrophyte Index Potentially Useful for Helping set Freshwater Inflows to Estuaries.

<sup>1</sup> SAVANNAH RIVER MANAGEMENT DISTRICT  
<sup>2</sup> AF CLEWELL INC.

Friday 1:45-2:00 Brockmeyer, R.E. JR ST. JOHNS WATER MGMT DISTRICT  
Reconnection Status of Impoundments within the St. Johns River Water Management District: Progress of the Indian River Lagoon Wetlands Habitat Program.

Friday 2:00-2:15 Olmi, EJ "GENO"<sup>1</sup>, EL WENNER<sup>2</sup>, G. RIEKER<sup>2</sup>, AND MA POOLE<sup>2</sup>.  
Ecological Characterization of the ACE Basin, South Carolina.

<sup>1</sup> COASTAL SERVICES CENTER - NOAA  
<sup>2</sup> SC DEPT OF NAT. RES.

Friday 2:15-2:30 Coffee Break

Friday 2:30-2:45 Yassudal, EDUARDO<sup>1</sup>, SJ PEENEL<sup>1</sup>, DL MENDLSON<sup>2</sup>, AND S-A. DAVIE<sup>1</sup>  
Hydrodynamic Characterization Of The Lower Savannah River Estuary.

ATLANTA  
<sup>1</sup> APPLIED TECHNOLOGY MANAGEMENT  
<sup>2</sup> APPLIED SCIENCES ASSOCIATES, RE

Friday 2:45-3:00 Pitts, PATRICK A. HARBOR BRANCH OCEANOGRAPHIC INST.  
A comparison of diurnal, low-frequency and seasonal temperature patterns between Florida Bay and adjacent Atlantic shelf waters.

Friday 3:00-3:15 Alber, MERRYL AND JE STELDON MARINE SCIENCES, UNIV OF GA  
How goes the flow? Trends in discharge, salinities and flushing times of Georgia Estuaries.

Friday 3:15-3:30 Chipouras, EVAN NORTH INLET-WUNYAH BAY NERR UNIV OF SC  
Research opportunities at the National Estuarine Research Reserves.

Friday 3:45-5:30 Membership meeting / Elections

Friday 6:00-??? Dinner  
Mass transport to the Mayport "LaCruise" Restaurant (please inform organizers if you can help in transport)