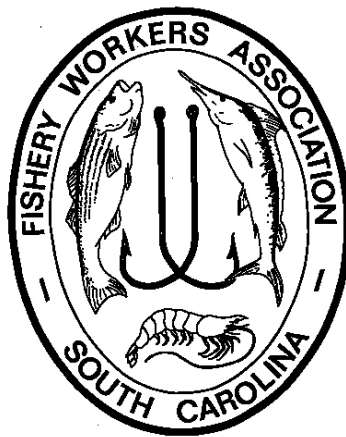


2007 JOINT MEETING
AMERICAN FISHERIES SOCIETY,
SOUTH CAROLINA AND GEORGIA CHAPTERS
AND
SOUTH CAROLINA FISHERY WORKERS ASSOCIATION

JANUARY 23 - 25, 2007



OCEAN PLAZA BEACH RESORT
TYBEE ISLAND - GEORGIA

PROGRAM Overview:

TUESDAY, JANUARY 23

10:00 am	Meeting organizing Committee	(HARBOR HOSPITALITY SUITE)
11:00 am	Registration Open	(PALMVIEW ROOM)
	Lunch	On your own
1:00 pm	Welcome	(GARDEN ROOM)
1:15 pm	Opening addresses	(GARDEN ROOM)
2:15 pm	Break	
2:30 pm	Presentations, Session 1	(GARDEN ROOM)
4:10 pm	Break	
5:00 pm	Poster session and student mixer	(DOLPHIN REEF LOUNGE)

WEDNESDAY, JANUARY 24

7:45 am	Registration open	(HARBOR HOSPITALITY SUITE)
8:30 am - 12:10 pm	Special session "Treatment of aquatic nuisance species in ponds"	(PALMVIEW ROOM)
8:30 am	Presentations, Session 2	(GARDEN ROOM)
10:10 am	Break	
10:30 am	Presentations, Session 3	(GARDEN ROOM)
12:10 pm	Lunch	On your own
1:30 pm	Presentations, Session 4	(GARDEN ROOM)
3:10 pm	Break	
3:20 pm	Presentations, Session 5	(GARDEN ROOM)
5:10 pm	Break	
5:15 pm - 6:45 pm	Business meetings	(GARDEN ROOM and PALMVIEW ROOM)
6:45 pm - 11:00 pm	Dinner and Social	(TYBEE ISLAND PIER)
10:00 pm	Raffle	
	HOTEL DOLPHIN REEF LOUNGE OPEN UNTIL MIDNIGHT	

THURSDAY, JANUARY 25

8:30 am	Presentations, Session 6	(GARDEN ROOM)
10:10 am	Break	
10:30 am	Presentations, Session 7	(GARDEN ROOM)
12:10 pm	Raffle II and Adjourn	(GARDEN ROOM)

For directions and hotel information please see: <http://www.oceanplaza.com>

For program information and abstracts please see:

www.SCAFS.org or www.uga.edu/ugafish/ga-afs

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PRESENTATION SCHEDULE

= Student paper

* = Presenter

TUESDAY, JANUARY 23, 2007

10:00 am Organizing committee meeting (HARBOR HOSPITALITY SUITE)
11:00 am Registration open (PALMVIEW ROOM)
Loading presentations onto PC (GARDEN ROOM)
Posters up (DOLPHIN REEF LOUNGE)

LUNCH on your own

OPENING, JANUARY 23, 1:00 PM – 2:30 PM (GARDEN ROOM)

1:00 pm **WELCOME AND INTRODUCTION**

1:15 pm Opening Key Note Address by
John Frampton
Director of the South Carolina Department of Natural Resources
"State of the Fisheries in South Carolina"

1:45 pm Opening Key Note Address by
Spud Woodward
Assistant Director of the Marine Fisheries Section,
Georgia Department of Natural Resources
"State of the State's Marine Fisheries in Georgia"
and
Chuck Coomer
Chief Fisheries Management Section of the Wildlife Resources
Division, Georgia Department of Natural Resources
"State of the State's Freshwater Fisheries in Georgia"

2:15 pm BREAK
Posters up (DOLPHIN REEF LOUNGE)

MODERATOR: **Scott Meister**

- 2:30 pm 1 **Scott Robinson**
"National Fish Habitat Initiative Southeast Regional Update."
Southeast Aquatic Resources Partnership
- 2:50 pm 2 **Mel Bell**
"Future Challenges in Fishery Management...What's Next - Mud Minnows?"
South Carolina Department of Natural Resources,
Office of Fisheries Management.
- 03:10 pm 3[#] **Don Dennerline^{*1}, Jim Peterson and Don Degan²**
"Looking Forward and Backward at the "Crosswalk."
¹USGS, Georgia Cooperative Fish & Wildlife Research Unit
University of Georgia, Warnell School of Forestry & Natural Resources.
²Aquacoustics
- 3:30 pm 4[#] **Ben Fitzgerald**
"Soque River Watershed Partnership."
North Georgia College
- 3:50 pm 5 **Adam J. Kaeser**
"Rest in Peace? An Update on Georgia's Deadhead Logging Program."
Georgia Department of Natural Resources,
Wildlife Resources Division, Fisheries Section
- 4:10 pm BREAK
Posters up (DOLPHIN REEF LOUNGE)
- 5:00 pm Poster session, followed by student mixer (DOLPHIN REEF LOUNGE)

WEDNESDAY JANUARY 24, 2007

7:45 am Registration open (HARBOR HOSPITALITY ROOM)

SPECIAL SESSION JANUARY 24, 8:30 AM – 12:10 PM (PALMVIEW ROOM)
"TREATMENT OF AQUATIC NUISANCE SPECIES IN PONDS"

MODERATORS: **Steven Patrick and Scott Robinson**

8:30 am *New Products & Chemicals - Signet*
Disease & Parasite Update - Dr. Gary Burtle
New Stocking & Management Strategies for Ponds - American Sportfish
Pond Fertilization & Liming - Steven Patrick
Weed Control Strategies - Roundtable

12:10 pm LUNCH (On your own)

SESSION 2, JANUARY 24, 8:30 AM – 10:10 AM (GARDEN ROOM)

MODERATOR: **Pat Geer**

8:30 am 6 **Chris McDonough**
*"Age and Growth of Sheepshead, *Archosargus probatocephalus*, in South Carolina."*
S.C. Dept. of Natural Resources, Marine Resources Research Institute

8:50 am 7[#] **Marcus Zokan**
*"Distribution and Diversity of Moray Eels (*Muraenidae*) in the South Atlantic Bight."*
College of Charleston, South Carolina Department of Natural Resources

9:10 am 8[#] **Kimberly Wieber**
"Habitat Associations of Demersal Fishes on the Charleston Bump and Adjacent Blake Plateau."
College of Charleston, South Carolina Department of Natural Resources

9:30 am 9[#] **Eileen Roy**
*"Population Structure Assessment of the Black Sea Bass, *Centropristis striata*, in the Western Atlantic Coast and Gulf of Mexico Using Mitochondrial DNA."*
College of Charleston, South Carolina Department of Natural Resources

9:50 am 10[#] **Jill A. Olin**
"Does Freshwater Influence the Feeding Ecology of Estuarine-Dependent Sharks?"
Univ. of Georgia, Warnell School of Forestry and Natural Resources.

10:10 am BREAK

MODERATOR: **Barton Marcy**

- 10:30 am 11[#] **Alison Price* and James T. Peterson**
"An Evaluation of the Influence of Trapping Methods for Detecting Stream-Dwelling Fishes."
University of Georgia,
Georgia Cooperative Fish and Wildlife Research Unit
- 10:50 am 12[#] **Shaun Ramsey**
"Acid Neutralization Capacity of Brook Trout Streams."
North Georgia Technical College
- 11:10 am 13[#] **Rebecca Fauver**
"Perfluorinated Compounds in Georgia Waters: a Preliminary Analysis."
University of Georgia,
Warnell School of Forestry and Natural Resources
- 11:30 am 14[#] **Jason Meador**
"An Evaluation of Estimators of Mussel Abundance in a Large Lowland River in the Southeastern U.S."
University of Georgia, Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources.
- 11:50 am 15[#] **Patrick C. Ely**
"Population Size and Passage Efficiency of Alabama Shad at Jim Woodruff Lock and Dam, FL."
Clemson University
- 12:10 pm LUNCH (on your own)

MODERATOR: **Anna Toline**

- 1:30 pm 16[#] **Scott Craven**
"An Evaluation of the Influence of Fish Life History Characteristics and Flow Regime on the Recruitment of Young-Of-Year Fishes in Regulated Rivers in the Southeast."
University of Georgia
- 1:50 pm 17[#] **Travis Ingram**
"Age, Growth, and Fecundity of Alabama Shad in the Appalachian River."
Clemson University, Georgia Department of Natural Resources
- 2:10 pm 18[#] **Paul Schueller* and Douglas L. Peterson**
"Gonadal Maturity of Atlantic Sturgeon in the Altamaha River, Georgia."
University of Georgia
- 2:30 pm 19 **Saundra Upchurch* and Elizabeth Wenner**
"Fish and Decapod Assemblages in the ACE Basin Estuarine System."
South Carolina Department of Natural Resources,
Marine Resources Division
- 2:50 pm 20 **Mike Paller* and F. Douglas Martin**
"A Three Year Study of Ichthyoplankton in the Middle Savannah River and its Tributaries."
Westinghouse Savannah River Company
- 3:10 pm BREAK

MODERATOR: **Timothy Grabowski**

- 3:30 pm 21 **Colin P. Shea* and James T. Peterson**
"An Evaluation of the Influence of Streamflows and Species Traits on Meta-Demographic Parameters of Stream-Dwelling Fishes."
University of Georgia, Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources
- 3:50 pm 22 **Arnie Eversole*, Ryan Wenzel and Graham Nash**
"Procambarus acutus acutus Population Dynamics in a South Carolina Pond."
Clemson University, Department of Forestry and Natural Resources
- 4:10 pm 23 **Jeremy W. Pike¹, W.R. English¹, J.D. Riley² and D.M. Rankin³.**
"Salvelinus fontinalis (brook trout) Restoration in the Southeast United States: The Impact of Fintrol (antimycin) on Macroinvertebrate Community Assemblage."
¹Department of Forestry and Natural Resources, Clemson University
²U.S. Forest Service
³South Carolina Department of Natural Resources
- 4:30 pm 24 **C. Shane Boring*¹, John M. Alderman², Jennifer M. Summerlin¹ and Joseph D. Alderman²**
"Freshwater Mussel Assemblages of the Lower Saluda and Congaree Rivers, Lake Murray, and Selected Tributaries in the Central Santee River Basin, South Carolina."
¹Kleinschmidt Associates, Energy and Water Resource Consultants
²Alderman Environmental Services, Inc.
- 4:50 pm 25 **Steve M. Sammons**
"But Nary a Drop to Drink: Effects of Floods and Droughts on Growth of Sunfish in Georgia Rivers."
Auburn University, Department of Fisheries and Allied Aquacultures
- 5:10 pm BREAK

BUSINESS MEETINGS, JANUARY 24, 5:15 PM – 6:45 PM

- 5:15 pm SCFWA business meeting (GARDEN ROOM)**
GA-AFS business meeting (PALMVIEW ROOM)
- 6:00 pm SC-AFS business meeting (GARDEN ROOM)**
- 6:45 pm DINNER AND SOCIAL (TYBEE ISLAND PIER)**
(INCL. LOWCOUNTRY BOIL, RAFFLE, AWARD CEREMONIES)

THURSDAY, JANUARY 25, 2007

SESSION 6, JANUARY 25, 8:30 AM –10:10 AM (GARDEN ROOM)

MODERATOR: Bill Post

- 8:30 am 26 **Mark Scott*, Kevin Kubach and Leo Rose**
"Furthering Freshwater Conservation: The South Carolina Stream Assessment."
South Carolina Department of Natural Resources
- 8:50 am 27 **Leo Rose**
"Random Site Selection for a Statewide Biological Stream Assessment Using GIS in South Carolina."
South Carolina Department of Natural Resources
- 9:10 am 28 **Kevin Kubach**
"Field Methods in the South Carolina Statewide Stream Assessment."
South Carolina Department of Natural Resources
- 9:30 am 29 **Timothy Grabowski^{1*} and Cecil A. Jennings²**
"Movement and habitat use patterns of robust redhorse released in the Ocmulgee River, Georgia."
¹University of Georgia, Warnell School of Forestry and Natural Resources
²U.S.G.S., Georgia Cooperative Fish & Wildlife Research Unit, Warnell School of Forestry and Natural Resources, University of Georgia
- 9:50 am 30 **H. Scott Meister**
"Is that Water "Clean"? Insights on Water Quality in South Carolina."
South Carolina Department of Natural Resources
- 10:10 am BREAK

MODERATOR: **Cecil Jennings**

- 10:30 am 31 **Marcel J. Reichert, David M. Wyanski* and Patrick J. Harris**
*"Age, Growth, and Reproductive Biology of Gag (*Mycteroperca microlepis*) Off the Southeastern United States."*
South Carolina Department of Natural Resources,
Marine Resources Division, MARMAP
- 11:50 am 32 **Mito Paz¹ and George Sedberry^{*2}**
*"Spawning of Black Grouper (*Mycteroperca bonaci*) in Belize."*
¹Greenreef Belize
² South Carolina Department of Natural Resources,
Marine Resources Division
- 11:10 am 33 **Glenn Ulrich*, Carrie Hendrix and Bryan Frazier**
"Relative Abundance and Seasonality of Coastal Sharks in South Carolina."
South Carolina Department of Natural Resources,
Marine Resources Division
- 11:30 am 34 **Carolyn Belcher**
"Potential Gear Biases Associated with Hand-retrieved Longline Catches of Sub-adult Sharks in Georgia estuaries."
Georgia Department of Natural Resources, Coastal Resources Division
- 11:50 am 35 **Patrick Geer*, Carolyn Belcher and James Page**
"Lessons Learned from a Cooperative Blue Crab Trap Survey with Commercial and Recreational Crabbers."
Georgia Department of Natural Resources,
Research and Surveys Program, Coastal Resources Division
- 12:10 pm Raffle and Adjourn

Posters:

Timothy F. Bonvechio, Jason S. Mitchell and Josh L. Duty

Georgia Department of Natural Resources, Wildlife Resources Division

"Fisheries Management on the Satilla River, Georgia."

Caroline Doksansky, Anthony Dodd, Michael Abney and Scott Hendricks

Geosyntec Consultants

"Hydroacoustic Assessment of Fish Abundance and Distribution in Relation to thermal Discharge to Support A316(A) Demonstration at Georgia Power Company's Plant Branch, Lake Sinclair, Georgia."

Brad Floyd, Marcel Reichert and Eric Hiltz

South Carolina Department of Natural Resources

"Flounder gigging project"

Gary D. Grossman, Megan S. Hill, D. Elkins and R. Ratajczak, Jr.

D. B. Warnell School of Forestry and Natural Resources, University of Georgia,

"Effects of Stocked Rainbow Trout on Non-Game Fish in Betty's Creek, GA."

Gary D. Grossman, J.T. Petty., C.M. Wagner, D. Elkins, P. Hazelton and R. Ratajczak, Jr

D. B. Warnell School of Forestry and Natural Resources, University of Georgia

"Population Dynamics of Brook Trout in Ball Creek, North Carolina, 1991-2003."

Chris Harper

Georgia Department of Natural Resources Fisheries Management

"Largemouth Bass Propagation Using Spawntex Spawning Material."

Ian Moody

South Carolina Department of Natural Resources.

"Utilization of Side Scan Sonar on South Carolina Artificial Reefs."

James Page

Georgia Department of Natural Resources

"The Top Five Finfish Species Observed as Bycatch in the Commercial Blue Crab Fishery of Georgia."

Mike Paller and James W. Littrell

Westinghouse Savannah River Company

"Long-term Changes in Mercury Concentrations in Fish from the Middle Savannah River".

Suzanne Whitney and William Brown

South Carolina Department of Natural Resources, College of Charleston

"An overview of the Clean Vessel Act Awareness Campaign in South Carolina."

Teresa Wilson, William English¹, Mark Scott² and Kevin Kubach²

¹Department of Forestry and Natural Resources, Clemson University

²South Carolina Department of Natural Resources

"Exploring the Index of Biotic Integrity in the Reedy River Tributaries, Greenville and Laurens Counties, South Carolina."

Sarah F. Goldman and George R. Sedberry

South Carolina Department of Natural Resources

"Feeding Habits of Some Demersal Fishes on the Continental Slope off the Southeastern United States."

Corbett Norwood, Bill Post, Alan Hazel and Mark Collins

South Carolina Department of Natural Resources

"Diets of Atlantic Sturgeon and Shortnose Sturgeon in South Carolina Rivers."

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