

Tuesday, January 30, 2001

11:30 - 1:05 **Registration**

Session 1 - Cecil A. Jennings, Moderator

1:10 **Georgia Fisheries in Transition: 1969-2000**

Mike Jennings, Fisheries Management Section, GA Department of Natural Resources

1:30 **CARA Update: where do we go from here?**

Mike Harris, Non-game Program, GA Department of Natural Resources

1:50 **Invasion, Homogenization, and Mismeasures of the Conservation Status of Fishes**

Gene Helfman and Mark Scott, Institute of Ecology, Univ. of Georgia

2:10 **Decision Analysis for Fisheries Managers**

James Peterson and James Evans, GA Coop. Fish & Wildlife Res. Unit, Univ. of Georgia, Fish Management Section, GA Department of Natural Resources

2:30 **Report from the 3rd World Fisheries Congress, Beijing, China**

Tom Reinert, GA Coop. Fish & Wildlife Res. Unit, Univ. of Georgia

2:50 **Break**

Session 2 - David Higginbotham, Moderator

3:15 **Habitat Enhancement with Native Macrophytes in Lake Oconee**

Bubba Mauldin, Fisheries Management Section, GA Department of Natural Resources

3:35 **Giant Salvinia and Other Exotic Plants in Georgia**

Scott Robinson, Fisheries Management Section, GA Department of Natural Resources

3:55 **Planktivorous Fish for Blue-green Algae Control**

Gary Burtle, Coastal Plains Experiment Station, University of Georgia

4:15 **Natural Products for Habitat Restoration**

Calista R. Santha, Sustainable Ecosystem Designs

4:35 **New Developments in Fish Attractor Design for West Point Reservoir**

James Evans, Fisheries Management Section, GA Department of Natural Resources

6:30 **Student - Professional Mixer (Holiday Inn; Room 130)**

Wednesday AM, January 31, 2001

Session 3 - Carl Hall, Moderator

8:15 Characterization of Finfish Bycatch in Georgia's Commercial Live Bait Shrimp Trawl
Gabe Gaddis, Coastal Resources Division, GA Department of Natural Resources

8:35 Georgia's Socio-economic Pilot Study of its Blue Crab Fishery, An SCCSP Exercise
Doug Haymans, Coastal Resources Division, GA Department of Natural Resources

8:55 Socio-economic Factors in the History of Georgia Shrimping
Ben G. Blount, Dept. of Anthropology, Univ. of Georgia

9:15 Freshwater Shrimp Farming in Georgia
Steven R. Patrick, Univ. of Georgia Cooperative Extension Service, Habersham County Extension

9:35 Absence of *Monophylephorus rubromivens* in Fish Feeding Studies
Tiffany Lee, Savannah State University

9:55 Break

Session 4 - Scott Hendricks, Moderator

10:15 Current Management Issues of the Chattahoochee River below Buford Dam
Lisa A. Klien, Fisheries Management Section, GA Department of Natural Resources

10:35 Blueback Herring Management in Northeast Georgia Reservoirs
Anthony Rabern, Fisheries Management Section, GA Department of Natural Resources

10:55 Food Habits of Blueback Herring from Lakes Burton and Nottley, Georgia
Billy C. Goodrich, J. Larry Wilson, and Reggie Weaver, Univ. of Tenn. - Knoxville;
Fisheries Management Section, GA Department of Natural Resources

11:15 Insight on Black Bass Feeding Behavior from 21 Years of Tournament Fishing Data
Carl Queternus, Dept. of Biology, State University of West Georgia

11:35 Population dynamics of robust redbreast (*Maxostoma robustum*) in the Oconee River, Georgia
Cecil Jennings, Brent Hess, Jacquie Hiltzman, and Greg Looney, GA Coop. Fish & Wildlife Res. Unit, Univ. of Georgia; US Fish and Wildlife Service

11:55 - 1:00 Lunch...Lunch...Lunch...Lunch...Lunch...Lunch...Lunch

Wednesday PM, January 31, 2001

Session 5 - Henry Mealing, Moderator

- 1:15 **Development and Utilization of an Index of Biotic Integrity in the Piedmont Ecoregion of Georgia**
Brian Shaner, Fisheries Management Section, GA Department of Natural Resources
- 1:35 **Results of a Partial Survey of Freshwater Gastropods in a Portion of the Upper Coosa River Basin in Georgia**
Paul Johnson and R. Ryan Evan, Southeast Aquatic Research Institute
- 1:55 **Results of a Partial Survey of Freshwater Bivalves (Unionidae) in the Upper Coosa River Basin in Georgia**
R. Ryan Evan and Paul Johnson, Southeast Aquatic Research Institute
- 2:15 **Movement Patterns of Juvenile Robust Redhorse (*Moxostoma robustum*) in the Oconee River, Georgia**
Brent Hess, Jacquie Hiltnerman, and Cecil Jennings, GA Coop. Fish & Wildlife Res. Unit, Univ. of Georgia
- 2:35 **Break**
- 2:55 **Habitat Utilization and Distribution of Striped Bass in J. Strom Thurmond Reservoir**
Shawn P. Young, SC Coop. Fish & Wildlife Res. Unit, Clemson University
- 3:15 **An Update of the Altamaha River Sportfish Population Status and Creel Census Survey Data**
Don Harrison, Fisheries Management Section, GA Department of Natural Resources
- 3:35 **A Fisheries Survey of Shoal Bass (*Micropterus catarractae*) in the Upper Ocmulgee River**
Ted Hendrickx, Fisheries Management Section, GA Department of Natural Resources
- 3:55 **Status of the Okefenokee Swamp Fishery**
Craig Robbins, Fisheries Management Section, GA Department of Natural Resources
- 4:15 **Break**
- 4:30 **Business Meeting, Georgia Chapter - American Fisheries Society**
- 6:30 **Banquet (Fish Fry...arrangements to be announced)**

Thursday, February 1, 2001

Session 6 - Marsha Black, Moderator

8:15 **The Combined Use of Rapid Bioassessment Protocols and Sediment Quality Triad to Assess Stream Quality**
Parley V. Winger, Pete J. Lasier, and Kurt Bogenrieder; US Geological Survey

8:35 **Contaminants Impacts to Early Life Stages of Robust Redhorse (*Moxostoma robustum*) in the Lower Oconee River**
Pete J. Lasier, Parley Winger, James L. Shelton, and Kurt Bogenrieder; US Geological Survey; Warnell School of Forest Resources, Univ. of Georgia

8:55 **Cryopreservation Technology Development by the Warm Springs Fish Technology Center**
Gregory L. Looney, Warm Springs Fish Technology Center, US Fish and Wildlife Service

9:15 **Break**

Session - 7 Gary Grossman, Moderator

10:00 **Optimal Foraging Theory Predicts Habitat Use by Threatened and Non-threatened Stream Fishes**
Gary Grossman, Pedro Rincon, Mark Farr, and Robert Ratajczak, Warnell School of Forest Resources, Univ. of GA

10:20 **Status of Georgia's Endangered Altamaha Shiner (*Cyprinella xanura*) in the Upper Oconee River Watershed**
Lee Matthew Hartle, Georgia Museum of Natural History, Univ. of Georgia

10:40 **Sediment and Stream Fishes in the Etowah River System**
David Walters, Institute of Ecology, Univ. of Georgia

11:00 **Does Flow Regime Affect Yearly Growth of Fishes in Southwest Georgia?**
Margaret Kearns, Steven Golladay, Mary Freeman, and J. Jeffisley; Jones Ecological Research Center; Patuxent Wildlife Research Center; SC Coop. Fish & Wildlife Res. Unit

11:20 **Stream Order Effects on Fish in the Lower Piedmont Ecoregion of the Savannah River Basin**
Brenda Rashleigh, US Environmental Protection Agency

11:40 **Adjourn**