

2008 Georgia Chapter AFS Tentative Agenda

Tues Jan 29

1:00 Welcome – Scott Robinson, President, GA AFS.

1:10 Status of GA Freshwater Fisheries. John Biagi, GA DNR/WRD

1:35 Status of GA Marine Fisheries Update. Spud Woodward, Coastal Resources Division

2:00 Break

Session 1 – Moderator David Higginbotham

2:20 Survival and Dispersal of Hatchery-Raised Rainbow Trout in a River Basin Undergoing Urbanization. James T. Peterson, John P Runge & Christopher R. Martin, UGA & GA DNR/WRD.

2:40 Modeling the Effect of Thermal and Hydrologic Alteration on Native Fish Communities in the Upper Chattahoochee River. Scott W. Craven & James Peterson, UGA.

3:00 Effects of Turbidity, Velocity and Interspecific Interactions on Foraging Behavior of Native and Introduced Stream Minnows. Peter Hazelton & Gary Grossman, UGA

3:20 Effects of rainbow trout (*Oncorhynchus mykiss*) introduction on a native Appalachian cyprinid in an experimental stream. Duncan C. Elkins, Bob Ratajczak, Gary W. Sundin, and Gary D. Grossman, UGA

3:40 Break

4:00 Population Size and Passage of Spawning Alabama Shad reaching Jim Woodruff Lock and Dam, FL. Patrick C. Ely & J. Jeffery Isely, Clemson University.

4:20 Are Blueback Herring Distributed Within Desired Habitat During Summer Stratification? John Ruiz, Don Degan, William Jabour, Cecil Jennings. UGA & US Army Corps of Engineers.

4:40 Preliminary Assessment of the Role of Contaminants in an American Shad Recovery Program. Robert Bringolf, UGA.

5:00 Adjourn

6:00 Student Mixer

Wed Jan 30

Session 2 – Moderator Steven Patrick

8:00 Boater Behaviors Related to Invasive Species Control and Management. Craig A. Miller, UGA

8:20 Development of a comprehensive management tool for a federally threatened minnow, *Phoxinus cumberlandensis* (blackside dace). Kevin McAbee & Nathan P. Nibbelink, UGA & Hayden T. Mattingly, Associate Professor, Department of Biology, Tennessee Technological University.

8:40 Determining the Efficacy and Optimum Concentration of Aqui-S on Red Drum *Sciaenops ocellatus*. Russel Parr, UGA.

9:00 Break

9:20 An Evaluation of Habitats as Sampling Strata for Freshwater Mussels in a Large Lowland River in the Southeastern USA. Jason R. Meador & James T. Peterson, UGA.

9:40 Evaluation of Quadrant Sampling as an Alternative Method for Estimating the Biotic Integrity of Fishes in Wadeable, Warmwater Streams. Alison L. Price & James Peterson, UGA.

10:00 Development and Evaluation of Tools for Assessing the Flow Requirements of Fishes in Streams throughout the Lower Flint Basin, GA. Colin Shea & James Peterson. UGA & USGS, Cooperative Fish & Wildlife Research Unit.

10:20 Break

Session 3 – Moderator Bill Davin

10:40 Thermal tolerance experiments help establish survival probabilities for an invasive exotic species. Wilson, Julie C. Wilson, Nathan P. Nibbelink & Douglass L. Peterson, UGA.

11:00 Recruitment of Juvenile Atlantic Sturgeon in the Altamaha River, GA. Paul Schueller & Douglass Peterson, UGA.

11:20 Shortnose Sturgeon in the Ogeechee River, GA: A Population in Jeopardy? Daniel Farae & Douglas Peterson, UGA.

11:40 The Influence of Land-Use on Contaminants found in Riverine Systems. Rebecca Fauver, Aaron Fisk, Nate Nibbelink, Kerri Pleskach, Gegg Tomy & Jim Peterson. UGA.

12:00 Lunch

Session 4 – Moderator Ted Will

1:00 Flathead Catfish Management on the Satilla River, GA. Timothy F. Bonvechio, Jason S. Mitchell & Josh L. Duty, GA DNR/WRD.

1:20 Linking Volunteer Collected Data with Land Use in Order to Improve Watershed Management in the Upper Oconee Watershed. Frank Henning, UGA Extension

1:40 Public Water Utilities – Brant D Keller, Public Works & Utilities, City of Griffin
2:00 Break

2:20 The Southern Instream Flow Network - A New Effort to Address Instream Flow Issues in the Southern US. Mary Davis, The Nature Conservancy.

2:40 What is the Relevance of Georgia's Statewide Water Management Plan to Fisheries Managers. Russ England, GWF Board Member, Retired DNR/WRD Fisheries Chief.

3:00 Aquatic Disease Update. Gary Burtle, UGA Extension

3:20 Incorporating Aquatic Habitat Protection Into Property Development. Jennifer Cobilis, Reynolds Plantation.

3:40 Break

4:00 AFS Business Meeting

6:00 Social

7:00 Awards Banquet

Thurs Jan 31– Session 5 Don Harrison

9:00 Invasive Aquatic Plant Control in Watersheds. Gary Burtle, UGA Extension

9:20 Factors affecting the success of supplemental stockings of largemouth bass: Are more and bigger fish really better? Elizabeth Colvin, GA DNR/WRD & Steve Lochmann University of Arkansas at Pine Bluff

9:40 An Evaluation of side scanning sonar to assess wood in streams in Southwest, GA. Adam J. Kaeser, GA DNR, WRD.

10:00 Break

10:20 Utility of Microhabitat Features for Determining Habitat Associations of Sub-adult Sharks in Georgia's Estuaries. Carolyn N. Belcher & Cecil Jennings. GA DNR/CRD & UGA.

10:40 Use of a Fishery-Independent Trawl Survey to Evaluate Distributional Patterns of Sub-adult Sharks in Georgia Waters. Carolyn N. Belcher & Cecil Jennings. GA DNR/CRD & UGA.

11:00 The effects of rainbow trout on native fishes in a southern Appalachian stream. Gary D. Grossman, Duncan Elkins and Bob Ratajczak, UGA.

11:20 The National Fish Habitat Action Plan - Update on Activities in the Southeast. Scott Robinson, SARP.

11:40 Soque River Watershed Update. Duncan Hughes & Steven Patrick, Soque Watershed Partnership.12:00 Adjourn

ITEMS IN BOLD REFLECT STUDENT PRESENTATIONS