



2011 Georgia AFS Program

Wednesday, February 2



0800-0840: **Meeting registration**

0850-0900 Welcome. John Kilpatrick, GAAFS President.

Session One: Welcome and Student presentations. Moderated by Rob Bringolf

0900-0920: **Effects of habitat modification on fish, macroinvertebrates and morphology of Brook Trout *Salvelinus fontinalis* streams in Georgia.** Joshua Seehorn, James Shelton, Darold Batzer and Robert Bringolf.

Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA, Department of Entomology, University of Georgia, Athens, GA

0920-0940: **An assessment of the effects of scale on the perceived importance of environmental influences on fish distribution in southern Appalachian streams.** Joseph E. Kirsch and James T. Peterson. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA 30602. USGS, Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources, Athens, GA 30602

0940-1000: **Determining the species composition of spotted bass in two Georgia reservoirs using meristic counts.** Bradley Strickland, Bill Davin, and Jim Hakala. Department of Biology, Berry College, Mount Berry, GA 30149 Georgia Department of Natural Resources, Fisheries, Calhoun GA

1000-1020: **Movement and habitat use of shoal bass, *Micropterus cataractae*, in a regulated section of the Chattahoochee River.** Laurie A. Earley and Steven M. Sammons. Department of Fisheries and Allied Aquaculture, 203 Swingle Hall, Auburn University, Auburn 36849

1020-1040: **BREAK**

Session Two: Student presentations. Moderated by Steve Sammons

1040-1100: **Status of Atlantic and shortnose sturgeon in the Satilla and St Marys Rivers, GA.** Mark W. Fritts and Douglas Peterson. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA 30602. USGS, Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources, Athens, GA 30602

- 1100-1120: **Advances in host fish identification for three imperiled freshwater mussel species endemic to Georgia.** Andrea K. Fritts and Robert B. Bringolf. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA
- 1120-1140: **Annuli verification and comparison of growth-measurement techniques for *Villosa vibex* and *Villosa lienosa*, in the lower Flint River Basin, Georgia.** Justin Dycus and James T. Peterson. Georgia Cooperative Fish and Wildlife Research Unit, Warnell School of Forestry and Natural Resources, Athens GA
- 1140-1200: **Reproductive status and population demographics of the tripletail, *Lobotes surinamensis*, aggregation near Jekyll Island, Georgia.** Russell Parr, Spud Woodward, Cecil Jennings, Robert Bringolf. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA. Coastal Resources Division, Georgia Department of Natural Resources, Brunswick, GA. USGS, Georgia Cooperative Fishery and Wildlife Research Unit, Athens, GA

1200-1300: **LUNCH (PROVIDED)**

Session Three: Non-student presentations. Moderated by Jim Peterson



- 1300-1320: **Consulting vs. Traditional employment.** Ray Shephard
- 1320-1340: **Survey of intersex bass and estrogens in Georgia waters.** Robert Bringolf, Kristen Kellock and Cecil Jennings. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA. USGS, Georgia Cooperative Fish and Wildlife Research Unit, Athens, GA
- 1340-1400: **Intersex condition of Shoal Bass *Micropterus cataractae* in the Flint River, Georgia.** Dallas R. Ingram, Debra L. Miller, Travis R. Ingram, Joshua E. Tannehill University of Georgia, College of Veterinary Medicine, Veterinary Diagnostic and Investigational Laboratory, Tifton, Georgia 31793, Georgia Department of Natural Resources, 2024 Newton Road, Albany, Georgia 31701
- 1400-1420: **Update on the State Water Plan implementation and the Regional Water Planning process.** Ted Hendrickx, Georgia Department of Natural Resources, Environmental Protection Division.
- 1420-1440: **Muckin' around: Georgia's mussel diversity.** Jason Wisniewski, Georgia Department of Natural Resources, Non-Game Section, Social Circle, GA.
- 1440-1500: **BREAK**

Session Three: Non-student presentations. Moderated by Bill Davin

- 1500-1520: **Stocking strategies to maximize largemouth bass growth.** Greg Grimes, Aquatic Environmental Services, Inc., 2050 Howell Bridge Rd., Ball Ground, GA 30107
- 1520-1540: **Trophy largemouth bass management at Ocmulgee Public Fishing Area.** Joe Rydell. Georgia Department of Natural Resources, Fisheries Management.
- 1540-1600: **An Evaluation of Largemouth Bass Populations in Two Coastal Plain Georgia Reservoirs: Implications for Potential Length Limits.** Timothy F. Bonvechio, Micheal S. Allen, and Bryant R. Bowen. Georgia Department of Natural Resources, Wildlife Resources Division P.O. Box 2089, Waycross, Georgia 31502-2089, Program in Fisheries and Aquatic Science, School of Forest Resources and Conservation, University of Florida 7922 NW 71st Street, Gainesville, Florida 32653
- 1600-1620: **A synopsis of the Southeast Aquatic Resources Partnership's effort to assess aquatic habitat.** Adam Kaeser, Georgia Department of Natural Resources, Fisheries Management.

END

- 1800-2100: **Student Social**, Located at Priester's



Thursday, February 3

Session Four: 1st Annual Non-Technical Session. Moderated by Adam Kaeser

0900-break

First: **Striped Bass Monitoring.** Josh Tannehill, Georgia Department of Natural Resources, Fisheries Management.

Next: **Walter F. George age and growth bass of largemouth bass.** Dean Barber, Georgia Department of Natural Resources, Fisheries Management.

Next: **Largemouth bass spawning at Bowen's Mill Fish Hatchery, Fitzgerald, GA.** Scott Hamlin, Georgia Department of Natural Resources, Fisheries Management.

Last: **Anonymous.** Brett Albanese. Georgia Department of Natural Resources, Non-Game.

1030-1040 **BREAK**



Session Five: Technical presentations. Moderated by Don Harrison

1040-1100: **Proposed Standard Weight (Ws) Equation and Standard Length Categories for Suwannee Bass.** Timothy F. Bonvechio, Kimberly I. Bonvechio, and Richard L. Cailteux. Georgia Department of Natural Resources, Wildlife Resources Division, Florida Fish and Wildlife Conservation Commission

1100-1120: **Flathead Catfish Removal on the Satilla River.** Timothy F. Bonvechio and Jason S. Mitchell. Georgia Department of Natural Resources, Wildlife Resources Division P.O. Box 2089, Waycross, Georgia 31502-2089

1120-1200: **Resume 1st Annual Non-technical Session**

First: **Trapping Nuisance Critters.** Mike Gibson

Next: **Anonymous.** John Damer

Next: **Region II Fisheries Happenings.** Jeff Durniak

Next: **Sonar Mapping of Sturgeon Habitat Project.** Adam Kaeser

Next: *Anonymous.* Tim Barrett

Next: *Anonymous.* Anthony Rayburn

Last: **The High Life of B'illy Bubba B'ass.** Rob Weller

1200: **LUNCH (PROVIDED)**

1230-: **BUSINESS MEETING followed by RAFFLE**

