

**2003 Georgia Chapter American Fisheries Society
Annual Meeting , January 21 – 23, 2003
Rome, Georgia**



Tuesday January 21, 2003 - Berry College Science Building

11:30-12:55 **Registration**

Seminar Session

1:00 **The Use of OTC for Stock Assessment.** Ron Brooks. Southern Illinois University.

2:00 Break

Session 1 – Doug Peterson, Moderator

2:15 **Saving the Sturgeon: New Hope for an Ancient Survivor.**
Douglas Peterson. University of Georgia.

2:35 **River Sturgeon Research at Southern Illinois University.**
Rob Colombo. Southern Illinois University.

2:55 **Evaluation of Shortnose Sturgeon Spawning in the Pinopolis Dam Tailrace, South Carolina.**
**Michelle Duncan. Clemson University.

3:15 **Habitat Use by Three Darters in a Piedmont Stream.**
**Brent Henry. University of Georgia.

3:35 **Effects of Excessive Sedimentation on the Physiology of *Cyprinella galactura* and *Erimonax monachus*.**
**Andrew Sutherland. University of Georgia.

3:55 **The Development of an Optimal Sampling Strategy for Two Endemic Crayfish Species, *Cambarus halli* and *C. englishi*.**
**Shane Hawthorne and James T. Peterson. GA Coop. Fish & Wildl. Res. Unit, University of Georgia.

6:00 Student – Professional Mixer (Days Inn)

Wednesday January 22, 2003 – Days Inn

Session 2 – Jim Peterson, Moderator

- 8:00 **Freshwater Mussel (Family Iunionidae) Conservation Efforts in the Apalachicola, Chattahoochee, Flint River Basin.**
Laura Anderson. USFWS.
- 8:20 **A Partial Survey of Mollusk Distributions in the Upper Coosa River Basin in Georgia and Northeast Alabama.**
**Sabrina Novak, R. Ryan Evans, and Paul D. Johnson. Tennessee Aquarium Research Institute, University of Tennessee at Chattanooga.
- 8:40 **The Freshwater Mollusk Propagation and Recovery Programs of the Tennessee Aquarium Research Institute.**
Paul D. Johnson, Sabrina Novak, and Kathryn S. Klyce. Tennessee Aquarium Research Institute.
- 9:00 **Do Giant Catfish Live Below Dams?: Evaluating the Catfish Fishery of the Mid-Coosa River.**
**Jeff Jolley and Elise Irwin. Al Coop. Fish & Wildlife Res. Unit, Auburn University.
- 9:20 **Fishes of the Dead River and Lower Terrapin Creek.**
Elise Irwin and Mary Freeman. Al Coop. Fish & Wildlife Res. Unit, Auburn University, USGS Patuxent Wildlife Research Center.
- 9:40 **Break**

Session 3 – Tom Reinert, Moderator

- 10:00 **Genetic and Morphological Diversity of the Cherokee Darter and Possible Constraints on Conservation Strategies.**
**Casey Storey. UGA Institute of Ecology.
- 10:20 **Public Participation in the Development and Implementation of the Etowah Habitat Conservation Plan.**
**Libby Ormes. Institute of Ecology/Science Education, University of Georgia.
- 10:40 **Allatoona Reservoir and the Dead Sea: Altering a Popular Misconception.** Jim Hakala. GA DNR.
- 11:00 **Striped Bass Movement and Seasonal Migration in the Upper Coosa River System.**
Kevin Dallmier. GA DNR.
- 11:20 **Coosa River Dinosaurs: Restoring the Lake Sturgeon.**
Gary Beisser. GA DNR.
- 11:50 – 1:00 **Lunch**

Session 4 – Scott Robinson, Moderator

- 1:00 **US Fish & Wildlife Service National Wild Fish Health Survey (Southeast Region).**
Joshua Bradley. USFWS Fish Health Center.
- 1:20 **Spring Viremia in Carp.**
Ted Hendrickx. GA DNR.
- 1:40 **Parasite Populations of Black Sea Bass, *Centropristis striata*, off the Georgia Coast.**
**Leslie Tooke Hardy. University of Georgia.
- 2:00 **Double-Crested Cormorants vs. Smallmouth Bass: An Ecological Crisis in Northern Lake Michigan.**
**Michael Seider and Douglas Peterson. University of Georgia.
- 2:20 **Bass Length Limits in West Point Reservoir.**
Brent Hess. GA DNR.
- 2:40 **Break**

Session 5 – Rob Weller, Moderator

- 3:00 **Movement, Home Range, and Population Characteristics of Largemouth Bass Before and After Large-Scale Elimination of Hydrilla in Lake Seminole, GA.**
**Steve Sammons. Auburn University.
- 3:20 **Analysis of Movement Patterns of Stream-dwelling Bull Trout in Response to Sampling.**
**Nolan Banish and James T. Peterson. GA Coop. Fish & Wildlife Res. Unit, University of Georgia.
- 3:40 **Seasonal Trends of Fish Assemblages in the Lower Flint River Basin.**
**Jeremy W. McCargo and James T. Peterson. GA Coop. Fish & Wildl. Res. Unit, University of Georgia.
- 4:00 **Fish Assemblage Structure Downstream From Water Supply Reservoirs.** Mary Freeman. USGS Patuxent Wildlife Res. Center. UGA Institute of Ecology.
- 4:20 **Your Fish Did What to My Stream? Implications of Proposed EPA Effluent Guidelines for Georgia Aquatic Animal Production Facilities.**
Ted Hendrickx. GA DNR.
- 4:40 **Break**
- 4:45 **Business Meeting, Georgia Chapter American Fisheries Society**
- 6:30 **Banquet**

Thursday, January 23, 2003 – Days Inn

Session 6 – Nolan Banish, Moderator

- 8:40 **Habitat Use and Movement Patterns of Hatchery-Reared Juvenile Robust Redhorse Released in the Ocmulgee River, GA.**
David Shepard and Cecil Jennings. GA Coop. Fish & Wildl. Res. Unit, University of Georgia.
- 9:00 **Seasonal and Diel Movement of Robust Redhorse in the Savannah River.** Timothy B. Grabowski and J. Jeffery Isely. SC Coop. Fish & Wildl. Res. Unit, Clemson University.
- 9:20 **Temporal and Spatial Distribution of Estuarine – Dependent Species in the Savannah River Estuary.**
Richard Weyers. Ga Coop Fish & Wild. Research Unit – University of Georgia.
- 9:40 **New Insights on the Greenland Shark (*Somniosus microcephalus*).**
Aaron MacNeil, Aaron Fisk, Greg Skomal, Jorrundur Svavarsson, Margaret Treble and George Benz. University of Georgia.
- 10:00 **Georgia's New Water Quality Standard: Mercury in Fish Tissue.**
J. David Dean. AMEC Earth & Environmental.
- 10:40 **Adjourn**