Tuesday, January 25, 2005

1:00 pm  Welcome and opening remarks
1:10 pm  GIS Seminar


Methods and Applications for Aquatic GAP in Georgia. Dr. James Peterson: UGA (1:45 – 2:15)

Spatial Dynamics and Distribution of Stripe Bass in Coastal Georgia Rivers. Ramon Martin: GA-DNR (2:15 – 2:35)

Integrating GIS and Fisheries Management at the Georgia Department of Natural Resources. Thomas Litts: GA-DNR (2:35 – 3:10)

3:10 pm  Break

Session 1: Watershed Assessment and Restoration I

3:30 pm  An Assessment of Fish Community Structure and Seasonal Habitat Use of Headwater Wetlands in Southwest Georgia
**R. Dale McPherson Jr.  UGA
3:50 pm  Soque Watershed Partnership
Steven Patrick and Brent Beall, UGA Cooperative Extension Service
4:10 pm  An evaluation of the relative influence of spatial, statistical, and biological factors on the accuracy of stream fish species presence models.
**John Ruiz. UGA
4:30 pm  Adjourn
6:00 pm  Student-Professional Mixer – Family Group Shelter, Bagby S. P.

Wednesday, January 26, 2005

Session 2: Methods in Fisheries Biology

8:00 am  Tracing anthropogenic nutrients into four southeastern stream fishes using stable isotopes
**Scott Craven, Gary Grossman, Robert Ratajczak, Mark Rigglesford and Aaron Fisk. UGA
8:20 am  Use of multiple stable isotopes to determine exposure and trophic transfer of organochlorines in a salt-marsh estuary
**Jeremy Smith, Keith Maruya, Aaron Fisk, Katrine Borgå. UGA
8:40 am  Evaluation of a Gastric Lavage Method for Use on Largemouth Bass
Jim Hakala and Danny Johnson, GA-DNR

9:00 am  A Non-Lethal Biopsy Technique for Collection of Fish Liver and Muscle Tissue
Scott Robinson, Tony Beck, Jamie Dowd, GA-DNR

9:20 am  GIS use in the Soque Watershed Assessment
Duncan Hughes and Kevin Peyton. North Georgia Tech

9:40 am  Break

Session 3: Fish Culture and Biology  Moderator- Bill Davin

10:00 am  Advances in culture methods of juvenile lake sturgeon Acipenser fulvescens using natural and artificial Diets
**Shane Kornberg and Doug Peterson, UGA

10:20 am  Innovative, low-cost techniques for rearing two species of larval fishes in intensive culture
**Laura Dobbins, Greg Muse, and Bill Davin, Berry College

10:40 am  North Georgia Tech Aquaculture Update
**Jim Durham and Jeremy Pirkle. North Georgia Tech

11:00 am  Early life history and development of the silver chub (Macrhybopsis storeriana)
**Anna Rahn and Bill Davin, Berry College

11:20 am  Biology of the Greenland Shark, Somniosus microcephalus (Bloch and Schneider, 1801)
Aaron T. Fisk¹, M. Aaron MacNeil¹, Paul Vecsei¹, Jörundor Svavarsson², Margaret Treble³, Gregory B. Skomal⁴, and George W. Benz⁵; ¹UGA, ²Univ.of Iceland, ³Freshwater Institute, ⁴Mass. Division of Marine Fisheries, ⁵Tennessee State University

11:40 am  Fished to the Brink! Shifts in life history traits in response to fishing pressure and marine protected area.
Cecil Jennings, US Geological Survey, GA Cooperative Fish and Wildlife Research Unit Warnell School of Forest Resources UGA

12:00 Lunch

Session 4: Rivers and Streams  Moderator – Scott Robinson

1:30 pm  Flathead catfish on both sides of the Chattahoochee: Alabama natives versus Georgia fugitives
**Sakaris, P.C¹, E. R. Irwin¹, J. C. Jolley¹ and D. Harrison²; ¹Auburn University, ² GA-DNR

1:50 pm  Preliminary Estimate of Shortnose Sturgeon Abundance in the Altamaha River.
**Robert DeVries and Doug Peterson.  UGA

2:10 pm  Fish habitat use and community structure in regulated and unregulated reaches of a large southeastern warmwater stream.
**Colin P. Shea, UGA
2:30 pm  Efforts to Restore the Shoal bass Population (*Micropterus cataractae*) in the Chattahoochee River downstream of Morgan Falls Dam.
Chris Martin¹ and Jim Long², ¹GA-DNR, ²National Park Service

2:50 pm  Update: Ogeechee River Sturgeon Population Assessment and Restoration Efforts
Thomas D. Bryce, Tiffany E. Griggs, and Paige E. Moran, Fish and Wildlife Branch , Environmental and Natural and Natural Resources Division, DPW

3:10 pm  Break

3:30 pm  GA-AFS Business Meeting

6:00 pm  Social Hour

7:00 pm  Banquet

**Thursday, January 27, 2005**

**Session 5: Assessment and Restoration II**  Moderator – Jim Hakala

8:20 am  "Access"orizing Your Data
Don Dennerline, UGA

8:40 am  Ecologically Significant Units: is the term still relevant?
Cecil Jennings, UGA

9:00 am  Aquatic Ecosystem Restoration of the Chattahoochee River (The Columbus Dam Removal Project)
Brent Hess, GA-DNR

9:20 am  "Status of the Asian Swamp Eel at the Chattahoochee Nature Center and adjacent marshes of the Chattahoochee River, GA."

9:40 am  Break

**Session 6: Management, and Coastal Fisheries**  Moderator David Higginbotham

10:00 am  An Aquatic Nuisance Species Management Plan for Georgia
Ted Hendrickx, GA-DNR

10:20 am  Age and Growth of Two Sunfish Species in Reservoirs: Should All Sunfish Be Treated Equally?
Steve Sammons, Auburn University

10:40 am  "Peach State Reds Initiative"
Spud Woodward GA DNR / Coastal Resources Division

11:00 am  "Status of the Blue Crab Fishery in Georgia"
Doug Haymans, GA DNR / Coastal Resources Division

11:20 am  A Tale of Two Basins: Fish Distributions in Cobb County
Bill Ensign(1), Adam Sukenick(2) and Erin Feichtner(2)
(1)Department of Biological and Physical Sciences Kennesaw State,
(2)Office of Environmental Compliance

11:40 am  Adjourn
noon  Executive Committee Meeting