

**NCAFS - SCFWA MEETING AGENDA
CAMP THUNDERBIRD
LAKE WYLIE, SC
February 25-27, 1997**

Tuesday, February 25

- 11:00 Registration and Camp Thunderbird check-in (Recreation Hall)
- 12:30 Lunch at Camp Thunderbird
- 1:15 Welcome - Joe Hightower, President NCAFS
Doug Cooke, President SCFWA
- 1:25 Special Presentation - Hank Parker, TNN's Hank Parker's Outdoor Magazine
Student Presentations - Jerry West, Western Carolina University
- 1:45 *Larval Striped Bass Growth and Vulnerability to Predation in Relation to Zooplankton Variability* - John Chick* and Mike Van Den Avyle, Georgia Cooperative Fish and Wildlife Research Unit, University of Georgia
- 2:00 *Fisheries Resources in the Free-Flowing Section of the Catawba River, South Carolina* - Andy DeWitt, Clemson University
- 2:15 *Habitat Selection of the Fatlips Minnow*- Chad Hallyburton, Western Carolina University
- 2:30 *Shifts in Diel Movement by Brown Trout over Four Consecutive Seasons in the Chattooga River Watershed* - David Bunnell* and Jeff Isely, SC Cooperative Fish and Wildlife Research Unit, Clemson University
- 2:45 *Genetic Identification of Brook Trout in Selected Streams of the Pigeon River Watershed* - Joe Moore, Western Carolina University
- 3:00 Break
- Student Presentations - Arnie Eversole, Clemson University
- 3:15 *Age and Growth of Wahoo* - Michael Cameron, University of South Carolina
- 3:30 *The Economic, Social, and Biological Aspects of a Sustainable Ecotourism Business - Rake Your Own Clams* - Harrison Bresse III, NC State University

- 3:45 *Age and Growth of Yellowfin Tuna* - William Driggers, University of South Carolina
- 4:00 *Life History Aspects of the Hickory Shad in the Albemarle Sound/Roanoke River Watershed* - Chris Batsavage* and Roger Rulifson, East Carolina University
- 4:15 *Catch Comparisons Between Low Profile and High Profile Skimmer Trawl Nets in the North Carolina Inshore Shrimp Fishery* - Ken Hines* and Roger Rulifson, East Carolina University, and James Murray, North Carolina Sea Grant
- 4:30 NCAFS-SCAFS Joint meeting - Chuck Coutant, President AFS
- 5:00 SCAFS Business Meeting - Recreation Hall
- 6:00 Social and BBQ Dinner at the Red Fez

Wednesday, February 26

Estuarine and Marine - Chad Thomas, NCWRC

- 9:00 *Annual Estimation of Juvenile Gag Abundance and the Development of a Prerecruitment Index for the Southeastern United States Atlantic Waters* - Anita McCulloch*, John McGovern, and Paulette Powers, SCDNR
- 9:15 *Recruitment Indices for King and Spanish Mackerel* - Mark Collins* and Pat Harris, SCDNR
- 9:30 *Striped Bass By-Catch in the 1996 Santee River American Shad Fishery* - Jim Glenn, Scott Lamprecht*, and Miller White, SCDNR
- 9:45 *Basinwide Water Management in the Neuse River, NC* - Steve Bevington, NCDWQ
- 10:00 Break

Estuarine and Marine - Marcel Reichert, University of South Carolina

- 10:15 *Temporal Patterns of Abundance, Age, Size, and Spawning Dates for Immigrating Atlantic Menhaden: A Comparison Among Three NC Inlets* - Jim Rice*, Steve Nixon, Stan Warlen, Bill Hettler, Petra Stegman, and Cisco Werner, NC State University

- 10:30 *Overview of Anadromous Fish Work in the Santee-Cooper System* - Stuart Coale*, Doug Cooke, and Charles Murphy, SCDNR
- 10:45 *Distribution of Sturgeons in South Carolina* - Mark Collins, Ted Smith, and Allen Hazel*, SCDNR
- 11:00 *A Review of South Carolina's Shrimp Baiting Fishery* - David Whitaker*, Lawrence DeLancey, and Fred Holland, SCDNR
- Aquaculture - Jeff Foltz, Clemson University
- 11:15 *An Approach to Standardizing Crayfish Toxicity Values* - Arnie Eversole*, Jack Whetstone, and Ben Sellers, Clemson University
- 11:30 *Potential for Tilapia Production Utilizing a Recirculating System* - Kenneth Rust, Absolute Aquatics, Inc.
- 11:45 *Three Years of Successes and Failures with Crayfish Enclosures* - Arnie Eversole* and Chris Kempton, Clemson University
- 12:30 Lunch at Camp Thunderbird
- Streams - Chris Thomason, SCDNR
- 1:45 *Success, Failures, and All Points in Between: The Outcome of Instream Flow Enhancement Efforts at South Carolina's Recently Licensed Hydroelectric Projects* - Gerrit Jobsis, SCDNR
- 2:00 *Fish Surveys of Mecklenburg County Streams* - Tony Roux, Mecklenburg County Environmental Protection
- 2:15 *Impacts of Small Impoundments on Fish Community Assemblages in South Carolina* - Ron Ahle, SCDNR
- 2:30 *A Tale of Two States* - Fritz Rohde, NCDMF
- 2:45 *Effects of Spawning Cover on Mate Choice by Females of Two Species of Sunfish with Possible Influences on the Symbiotic Nest Associate Dusky Shiner* - Dean Fletcher* and David Wilkins, SREL, and Regina Paul, Southern Illinois University
- 3:00 Break

Streams - David Yow, NCWRC

- 3:15 *Aquatic Resource Monitoring in the Nantahala and Pisgah National Forests* - Sheryl Bryan* and Jeanne Riley, USFS
- 3:30 *Biotic Integrity of Fish Communities in the Yadkin River-Pee Dee River Basin* - Bryn Tracy, NCDWQ
- 3:45 *Effects From the Town of Highland's Wastewater Treatment Plant on the Downstream Benthic Invertebrate and Fish Communities* - Neil Medlin * and Bryn Tracy, NCDWQ
- 4:00 *Summary of 1996 Fish Kill Events in North Carolina and a Description of the NCDWQ Fish Kill Investigation Protocol* - Mark Hale, NCDWQ
- 4:15 Business Meetings - SCFWA in Recreation Hall
- NCAFS in Johnson Hall
- 5:30 Dinner at Camp Thunderbird
- 7:00 Social at T-Bones

Thursday, February 27

Sampling Evaluations - Dave Coughlan, Duke Power

- 9:00 *Impacts of the Toxic Dinoflagellate (Pfiesteria) on Estuarine Fish* - JoAnn Burkholder*, Howard Glasgow, and Jeff Springer, NC State University
- 9:15 *Crappie Sampling in North Carolina: Past, Present, and Future* - Shari Bryant, NCWRC
- 9:30 *Comparison of Floating and Sinking Trap Nets for Sampling Crappie in Coastal Streams* - Kinnon Hodges, NCWRC
- 9:45 *Small Mesh Gill-net Sampling at Gaston Lake* - Bill Collart, NCWRC
- 10:00 *Richard B. Russell Pumped Storage Project: A Review of Fish Entrainment Study Results* - Tripp Boltin, SCDNR
- 10:15 Break

Catawba-Wateree River - Dick Christie, SCDNR

- 10:30 *The Bi-State Catawba River Task Force: Planning to Protect Economic, Environmental, and Aesthetic Importance of the Catawba River* - Mike Vead, Catawba Regional Planning
- 10:45 *Coldwater Fishery Resources in the Catawba River Basin* - Jim Borawa, NCWRC
- 11:00 *Creating a Fishery in the Bridgewater Tailrace* - Chris Goodreau, NCWRC
- 11:15 *Striped Bass in Lake Norman: Hatchery Trucks, Shad, and Hot Water* - Scott Van Horn, NCWRC
- 11:30 *Water Quality in Selected Catawba River Reservoirs* - Jerad Bales, USGS
- 11:45 *Sport Fishing in Catawba River Reservoirs* - Dick Christie, SCDNR
- 12:00 Adjourn

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