



Ecosystem Based Fisheries Management in SC

SC - AFS Workshop
Russell House Theater, University of South Carolina
Friday November 9, 2007

- 1:00pm **Welcome and introduction** by Marcel Reichert, President SC-AFS
- 1:10pm **Setting the stage**, Introduction by John Mark Dean, workshop moderator
- 1:20pm Presentation by **Mark Scott** (Freshwater Fisheries Scientist, SC-DNR)
- 1:40pm Presentation by **Roger Pugliese** (Fisheries Biologist, S. Atlantic Fisheries Management Council)
- 2:00pm Presentation by **Josh Eagle** (Assistant Professor, University of South Carolina School of Law)
- 2:20pm **Break**
- 2:30pm **Questions and comments** from forum:
Robert Boyles (Director Marine Resources Division, SC-DNR)
Gerrit Jöbbsis (Southeast Regional Director of American Rivers)
Patrick Harris (Fisheries scientist, SC-DNR)
Mary Conley (Marine Conservation Coordinator, The Nature Conservancy)
- Reply by speakers and general discussion**
- 4:15pm **Closing remarks** by John Mark Dean and Marcel Reichert
- 5:00-7:00pm **Reception** in the Green (West) Quad Learning Center

The South Carolina Chapter of the American Fisheries Society (SC-AFS)

The SC-AFS was chartered on September 24, 1982. Our parent organization was founded in 1870 and is the oldest and largest professional society representing fisheries scientists. The SC-AFS objectives are to conserve and develop wise utilization of fisheries resources, and promote educational, scientific, and technological developments to advance all branches of fisheries science, in particular where it relates to South Carolina. We also promote the exchange and dissemination of knowledge about fish, fisheries, and related subjects.

For more information see: www.SCAFS.org.



WORKSHOP SPONSORS



Moderator

John Mark Dean is a Distinguished Professor Emeritus at the University of South Carolina. His research emphasized the age and growth of fresh water and marine fishes, and environmental resource policy and management. He served on numerous advisory boards including the South Atlantic Fishery Management Council, the U.S. Advisory Committee for the International Commission for the Conservation of Atlantic Tunas, and the South Carolina Seafood Alliance. John is one of the SC-AFS charter members and was the 2002 recipient of the chapter's Conservationist of the Year Award.

Speakers

Mark Scott is a Research Fisheries Biologist with the Freshwater Fisheries Section of South Carolina Department of Natural Resources, and holds an adjunct faculty position with Clemson University. He earned his Ph.D. at the Institute of Ecology at the University of Georgia. His research interests include ecology and conservation of freshwater fishes, watershed processes, and habitat modeling.

Roger Pugliese is a Senior Fishery Biologist with the South Atlantic Fishery Management Council. He is the South Atlantic Fishery Ecosystem Plan coordinator and facilitates the Council's transition to ecosystem based fisheries management in the region. His responsibilities also include Council activities pertaining to ecological modeling, fisheries oceanography, fishery independent research, implementation of the National Fish Habitat Plan, and use of GIS in fisheries research and management to support Council actions.

Josh Eagle teaches property, environmental, and natural resources law at the University of South Carolina School of Law. His research focuses on ocean zoning, marine protected areas, and on improving public participation in resource decision-making. He was Director of the Stanford Fisheries Policy Project and served as a trial attorney for the U.S. Dept. of Justice in Washington and was wildlife counsel at the National Audubon Society. He is a graduate of Johns Hopkins University (BA), Colorado State University (MS, Forest Sciences), and Georgetown University Law Center (J.D.).

Forum members

Robert H. Boyles, Jr. is the South Carolina Department of Natural Resources Deputy Director for the Marine Resources Division in Charleston. He is responsible for all aspects of the operations, management, and policy coordination for this division. He represents the State on the South Atlantic Fishery Management Council and is Vice-Chair of the Atlantic States Marine Fisheries Commission. He holds a Master of Marine Policy from the University of Delaware and a BS in mathematical economics from Wake Forest University.

Gerrit Jöbbsis is Southeast Regional Director for American Rivers and leads the organization's efforts to expand its advocacy for river protection and conservation in the Carolinas, Georgia, Tennessee and Alabama. He also worked for the South Carolina Coastal Conservation League and the South Carolina Department of Natural Resources. Gerrit is a past member of the SC-AFS and was the 2001 recipient of the SC-AFS Conservationist of the Year Award. He received a BS in Water Resources from the University of Wisconsin at Stevens Point and a MS in Wildlife and Fisheries Sciences from Pennsylvania State University.

Patrick Harris is a marine fisheries scientist at the South Carolina Department of Natural Resources and has a broad knowledge of marine fisheries resources in the region. His research concentrates on reef fish populations, in particular the impact of fisheries and management on fish life history parameters. He coordinates the Marine Resources Monitoring, Assessment, and Prediction program, and serves on the Scientific and Statistical Committee of the South Atlantic Fisheries Management Council. He earned a BS in Zoology from the University of Cape Town in South Africa, a MS in Ecology from East Carolina University in Greenville NC, and completed his Ph.D. at the University of South Carolina.

Mary Conley is the Marine Conservation Coordinator of The Nature Conservancy.