

**APNEP Scientific and Technical Advisory Committee
Quarterly Meeting Agenda
January 30, 2008
Willis Building, East Carolina University, 300 East First Street, Greenville, North Carolina**

- 10:00 a.m. Call to Order..... Rikard**
Michael Rikard, STAC Co-Chair, will call the meeting to order.
- Welcome
 - Approval of summer meeting minutes
- 10:15 a.m. APNEP UpdateCarpenter**
Dean Carpenter, APNEP Science Coordinator, will update the Committee on APNEP activities since the autumn meeting.
- 10:30 a.m. National Estuaries Chapter of the U.S. Climate Change Science Program's Preliminary Review of Adaptation Options of Climate Sensitive Ecosystems..... Peterson**
Lead author of the above study Dr. Charles Peterson, UNC-Institute of Marine Science faculty member and Vice-Chairman of the North Carolina Environmental Management Commission, will brief members on the process in developing a public review draft product by a writing team that includes STAC members Mike Piehler and Bob Christian.
- 11:15 a.m. Technical Information Sharing at the Onslow Bight Forum..... Rogers**
William Rogers, Head of the Environmental Conservation Branch at Camp Lejeune Marine Corps Base, will brief members on information sharing and data analyses among members of the Onslow Bight Forum and how insights from these processes can be applied to similar exchanges in the APNEP region.
- 12:00 p.m. North Carolina Barrier Island Dynamics..... Riggs**
STAC member Stan Riggs, lead author of a recently published U.S. Geological Survey report entitled "Effect of Storms on Barrier Island Dynamics, Core Banks, Cape Lookout National Seashore, North Carolina, 1960-2001", will brief members on the study and its ramifications to forecasting the dynamics of the North Carolina barrier island system.
- 12:45 p.m. Water Quality in Albemarle-Pamlico Coastal Lakes..... Piehler**
STAC member Mike Piehler will brief members on a recent UNC Coastal Studies Institute and Institute of Marine Sciences study of water quality in Mattamuskeet, Phelps, and Pungo Lakes.
- 1:30 p.m. APNEP Indicator Development..... Carpenter**
Dean Carpenter will brief members on APNEP indicator development, with a focus on indicator evaluation by APNEP staff in December.
- 2:30 p.m. STAC Briefing Papers..... Havens**
This will be the fourth discussion session in as many meetings, whose overall objective is to develop briefing papers on technical issues for consideration by the APNEP Policy Board and other policy makers who influence impacts the region's natural resources. At this upcoming meeting, members will have received one or more draft briefing papers from each of three STAC issue teams (monitoring and modeling tools, forecasting, management effectiveness and efficiency). STAC Board member Kirk Havens will facilitate the discussion.
- 3:00 p.m. Adjourn**

Note: The scheduled times for issue topics are estimates and may vary during the meeting.