

**APNEP Scientific and Technical Advisory Committee
Sea-Level Rise Meeting Agenda
November 30, 2012**

**Conference Room, Coastal North Carolina National Wildlife Refuges Gateway Visitor Center
100 Conservation Way, Manteo, North Carolina 27954**

- 10:00 a.m. Call to Order.....Corbett**
Reide Corbett, STAC Co-Chair, will call the meeting to order.
- Co-Chair Welcome
 - Approval of summer (July 25) meeting minutes
 - Welcome by US Fish & Wildlife Service Representative
- 10:15 a.m. APNEP UpdateCarpenter**
Dean Carpenter, APNEP Program Scientist, will update members on APNEP activities since the summer meeting.
- 10:30 a.m. Everything You Wanted to Know About Sea Level in 30 Minutes or Less....Mallinson**
Dr. David Mallinson, Associate Professor, Department of Geological Sciences, East Carolina University and STAC alumnus, will give an overview of sea level rise globally and in North Carolina. Dr. Mallinson is a marine geologist that focuses some of his research efforts on SLR issues and is a member of the NC Coastal Resource Commission's Hazards committee.
- 11:00 a.m. Recurrent Flooding in VirginiaHershner**
Dr. Carl Hershner, Associate Professor, Virginia Institute of Marine Sciences and Director, Center for Coastal Resources Management will provide a summary of a recent study and report on "recurrent flooding" in coastal Virginia. Dr. Hershner's current activities involve integrated resource management and the development of supporting scientific rationale.
- 11:30 a.m. NC DCM Policy Perspectives – How Can Science Best Serve?.....Miller**
Tancred Miller, Coastal & Ocean Policy Manager, DENR Division of Coastal Management will provide a brief update on DCM efforts and perspectives related to the sea level rise issue in North Carolina. He will also provide some insights into how the STAC may best serve DCM in this realm moving forward.
- 12:00 p.m. Working Lunch: Sea-Level Rise Research on Atlantic Coast.....Corbett**
Dr. Reide Corbett, STAC Co-Chair and Professor, Department of Geological Sciences, East Carolina University and Program Head, Coastal Processes, University of North Carolina's Coastal Studies Institute, will provide information about an on-going project focused on sea level rise along the US Atlantic coast. As part of this project, a workshop was held in May 2012 at Jeanette's Pier focused on sea level rise Science and Planning Needs. The goal of that workshop was to present early data from the project, identify SLR adaptation information from end-users, and harvest best planning information.
- 1:00 p.m. Economics and Policy for Adapting to Sea-Level RiseKeeler**
Dr. Andrew Keeler, STAC Executive Board Member and Professor, Department of Economics, East Carolina University and Program Head, Public Policy and Coastal Sustainability, University of North Carolina's Coastal Studies Institute, will give an overview of the way that policy decisions interact with market processes to guide adaptation to SLR. North Carolina Highway 12 will serve as an illustrative case.

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

1:30 p.m. **Committee Discussion and Action***Corbett*
3:00 p.m. **Adjourn**

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