

**APNEP Scientific and Technical Advisory Committee
Spring Meeting Agenda
April 27, 2011
Auditorium, Pitt County Office Complex, 403 Government Circle
Greenville, North Carolina 27834**

- 10:00 a.m. Call to Order and APNEP Update.....Spruill**
Timothy Spruill, STAC Co-Chair, will call the meeting to order.
- Welcome
 - Approval of spring meeting minutes
 - Public comments
- 10:15 a.m. APNEP UpdateCarpenter**
Dean Carpenter, APNEP Program Scientist, will update members on APNEP activities since the winter STAC meeting.
- 10:30 a.m. Water Quality Standard Setting for North Carolina Waters in the A-P Basin
.....Brower**
Connie Brower, North Carolina Division of Water Quality Planner, will brief STAC members on the process of setting water quality standards and other significant policy thresholds (e.g., guidelines, thresholds) for the North Carolina waters within the A-P Basin. Also explored will be the topic of “emerging” contaminants that do not presently have such thresholds, the prospect of setting unique standards for particular water bodies (e.g., estuaries), as well as the past and current role of science and technology in setting and updating these thresholds.
- 11:15 a.m. Working Lunch: CCMP Development Update.....Carpenter, Havens**
Dean Carpenter and Kirk Havens, STAC Executive Board member, will brief STAC members on progress in developing APNEP’s 2011 Comprehensive Conservation Management Plan (CCMP), followed by a Committee discussion on the CCMP candidate objectives and actions as currently proposed.
- 12:30 p.m. Applying Volunteer-based Butterfly Monitoring Data Toward Understanding the Responses of Butterflies to Global Climate Change.....Diamond**
Dr. Sarah Diamond, Post-Doctoral Researcher at North Carolina State University, Department of Biology, will brief STAC members on volunteer-based butterfly monitoring and its application toward understanding responses of butterflies to global climate change. In particular, butterfly species’ traits are used to predict the degree of phenological advancement as a result of climate change over the past 30 years. Current results are focused on United Kingdom butterflies, but are generalizable to United States butterflies, as both monitoring programs utilize standard Pollard sampling methods.
- 1:00 p.m. Two Long-Standing Monitoring Programs for BirdsDavis**
Ricky Davis, North Carolina Coordinator for the U.S. Geological Service Breeding Bird Survey (BBS), and North Carolina Editor for Audubon Christmas Bird Counts, will brief STAC members on these two long-term volunteer-based bird survey programs within the A-P region.
- 1:30 p.m. Amphibian Monitoring within the AP Region.....Laney for Hall**
Jeff Hall, Partners for Amphibian and Reptile Conservation Biologist, North Carolina Wildlife Resources Commission, has prepared a presentation for the STAC on volunteer-based frog monitoring programs, including the North American Amphibian Monitoring Program (NAAMP) and Frog Watch USA. Jeff is giving a workshop in Wilmington, so STAC Co-Chair Wilson Laney will make the presentation on Jeff’s behalf.

- 2:00 p.m. APNEP Media Options.....Hawhee**
Jim Hawhee, APNEP Community Specialist, will brief the STAC members on available media for use by the STAC and members of the public, including Facebook, Twitter, regional news, calendar, RSS, LinkedIn, and other available tools.
- 2:15 p.m. Action Items.....Spruill**
Co-Chair Spruill will confirm Committee action items to be completed by the STAC summer meeting (July 26).
- 2:30 p.m. Adjourn**

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