

The Climate Connection Workshop Series: Climate Variability and Impacts to South Carolina's Natural Resources



DNR

When: December 5, 2012, 9:00 am – 4:30 pm

Where: Greenville County Government Complex, 301 University Ridge
Ste. 4800, Greenville, SC 29601, Conference Room A

The final in a series of three workshops being held by the SC Department of Natural Resources to increase awareness and utilization of climate knowledge in order to improve natural resources management. The workshops will facilitate discussion on the relationship between natural resources and climate, with particular attention on the kinds of new approaches and partnerships that are needed to cope more effectively with climate variability. The workshop hopes to maximize opportunities to enhance the connection between research, operational activities and the support of decision-making while bringing together complementary groups that may not have traditionally worked together.

If you are interested and able to participate, please complete the attached **REGISTRATION FORM and email to Hope Mizzell, mizzellh@dnr.sc.gov by November 28, 2012. Limited space and travel support are available.**

For additional information call 803-734-9568.

(The workshops are funded through a grant from NOAA's Carolina's Integrated Science and Assessment Program at the University of South Carolina).

Visit the Climate Connection Workshop Series Website:

<http://www.dnr.sc.gov/clim/index.html>



AGENDA

- 9:00 – 9:15 am **Welcome**, Ken Rentiers, SCDNR- Land, Water and Conservation Division, Deputy Director
- 9:15 – 9:35 am **SC Climate Trends and Variability 1901-2010**, Hope Mizzell, SCDNR- SC State Climatologist
- 9:35 – 9:55 am **Understanding South Carolina’s Climate Controls**, Ivetta Abramyan, SCDNR- State Climatology Office Research Assistant
- 9:55 – 10:15 am **Water Level Trends in Aquifers of South Carolina**, Scott Harder, SCDNR -Hydrologist
- 10:15 – 10:35 am **Break**
- 10:35 – 11:00 am **Effects of Changing Climate Patterns on Freshwater Habitats**, Mark Scott, SCDNR-Freshwater Fisheries Research Biologist
- 11:00 – 11:25 am **What’s Going on With My Trees: Climate Effects on Forest Health**, Laurie Reid, SC Forestry Commission, Forest Health Specialist
- 11:25 – 11:50 am **Managing Wildland Fire in Rapidly Changing Times**, Johnny Stowe, SCDNR-Wildlife Biologist and Heritage Preserve Manager
- 12:00 – 1:30 pm **Lunch on Your Own**



- 1:30 – 1:55 pm **Climate Change: Realities and Communication Challenges**, David Shelley, Education Coordinator, Old-Growth Bottomland Forest Research and Education Center Congaree National Park
- 1:55 – 2:20 pm **Economic Impacts of Changing Lake Levels in the Savannah River Basin**, SC Water Resources Center, Strom Thurmond Institute of Government and Public Affairs
- 2:20 – 2:45 pm **Urban Growth Along the I-85 Corridor**, Jeff Allen, Director, SC Water Resources Center, Interim Director, Strom Thurmond Institute of Government and Public Affairs
- 2:45 – 3:00 pm **South Carolina's Wildlife Action Plan**, Derrell Shipes, SCDNR-Wildlife & Freshwater Fisheries, Chief of Statewide Projects, Research, and Survey
- 3:00 – 3:15 pm **Break**
- 3:15 – 4:30 pm **Open Discussion**, Facilitated With Audience Response Technology

