



NOAA ^{in the} CAROLINAS

National Oceanic & Atmospheric Administration



NOAA in the Carolinas Meeting

The NOAA in the Carolinas Steering Committee is actively planning the next NOAA in the Carolinas meeting. The theme for the 2010 meeting is “Climate Adaptation”. NinC is hosting a planning workshop in Charleston, SC in August with NOAA and non-NOAA partners. This planning stage will help assure that we tailor the 2010 meeting to achieve outcomes that are beneficial not only to NOAA, but to other organizations within the region as well.

Website

NOAA in the Carolinas “In the Spotlight” features Hollings Marine Lab (HML) during June/July. HML brings together basic, applied and biomedical research expertise to provide support and biotechnology applications that sustain and protect healthy coastal ecosystems, emphasizing linkages between environmental and human health. To learn more about the research and activities at HML, please visit: www.carolinas.noaa.gov.

NOAA in the Carolinas Involvement in Local Events

The NOAA P3 Hurricane Hunter stopped in Raleigh, NC and Wilmington, NC on May 6 & 7, respectively. The NWS offices at both locations coordinated NC Hurricane Awareness Week activities related to the P3’s visit. NOAA in the Carolinas had a display at both events and staff from the local NWS offices, Sea Grant, and NC NERR helped man the booths. Both events were well attended: school children, town/city managers, emergency managers, elected officials, and the public were all invited. Thanks to NOAA National Marine Fisheries Service, Beaufort, NC, NOAA Southeast Regional Office, NOAA National Weather Service and the Carolinas Regional Ocean Observing System for providing materials and hands-on exhibits for the event.



Jennifer Dorton, NinC Program Coordinator and Byron Toothman, NC NERR, talk to 5th graders at the Hurricane Hunter event in Wilmington, NC. Photo by Spencer Rogers, NC Sea Grant.

North Carolina Partners in NOAA’s Newest Cooperative Institute

University of North Carolina - Wilmington, NC State University, and UNC - Chapel Hill are partners in the new NOAA Cooperative Institute for Ocean Exploration, Research and Technology (CIOERT), along with managing partner Florida Atlantic University, and limited partners SRI International and the University of Miami. The new consortium will explore shelf and slope frontiers, develop new undersea technologies, and study vulnerable shallow and deep coral ecosystems. The CIOERT includes more than 93 investigators from 37 institutions, graduate student internships, and a dedicated undergraduate education program involving hands on, at-sea experiences. The first year of the 5-year program will fund 9 of the proposed 22 projects, including research on: shipwrecks in the Great Lakes and off North Carolina; shelf-edge marine protected areas off the Southeast; and coral reefs across the Caribbean region. New innovations include sensors for rapid, non-destructive assessment of coral health, an

optical array for visual identification and counting of plankton, and evaluation of new Autonomous Underwater Vehicles for oceanographic sampling and seafloor habitat mapping.

Coastal Officials Learn Growth Strategies

Elected and appointed officials from a wide range of coastal communities joined in Wilmington on May 7 for the second annual Coastal Growth Strategies leadership-training workshop. The annual program — presented by North Carolina Sea Grant, the N.C. Coastal Federation and the N.C. National Estuarine Research Reserve among others — is designed to help local governing boards effectively integrate community water quality protection goals with growth and redevelopment. For more information on this workshop, visit www.ncseagrant.org/cgs or contact Gloria Putnam at 919/513-0117, gloria_putnam@ncsu.edu.

Remembering Hurricane Floyd

Hurricane Floyd will be the topic of an East Carolina University symposium Sept. 17 to 18. The first day will be a public forum to highlight state and community response then and now. A research conference on the second day will discuss mitigation, response, and recovery. Deadline to submit abstracts for the conference is July 1. For information, visit www.ecu.edu/renci/Floyd/index.html.

North Carolina Sea Grant will dedicate its fall issue of *Coastwatch* to Hurricane Floyd topics. Stories will revolve around communities impacted by Floyd's flooding and will highlight the CI-FLOW project that grew out of NOAA partner efforts to improve flood warning systems. Other topics will look at emergency communications and fisheries impacts. If you or someone you know has a personal story about Hurricane Floyd please consider sharing that story in *Coastwatch*. To submit a story or to request more details, please e-mail: floydstories@ncsseagrant.org. Deadline is July 10.

20 Years After Hurricane Hugo

In the latest volume of *Coastal Heritage*, South Carolina Sea Grant took a look back at Hurricane Hugo, which struck the Charleston area 20 years ago, on September 21, 1989. The publication focuses on disaster resilience and how to be better prepared for the next big storm. The publication is available for download at: <http://www.scseagrant.org/Content/?cid=398>.

Eat Local Seafood

Coastal North Carolina residents and visitors alike will notice more attention on local seafood. The "local food" and "community supports" movements are renewing attention to fresh produce, fruits, meat, dairy and seafood. The NC Farm to Fork Summit is encouraging residents across the state to eat "10 percent local." Efforts focus on sustainability of local economies and reduced emissions and "energy footprints" due to shorter delivery times. Communities in Dare, Carteret and Brunswick counties have created "Ocracoke Fresh", "Carteret Catch" and "Brunswick Catch", respectively. Each of these efforts has a goal to teach locals and tourists alike the benefits of eating local seafood. For more info, visit: www.brunswickcatch.com and www.carteretcatch.org.