North Carolina Coastal Federation

Working Together for a Healthy Coast

June 8, 2015 Contact: Becky Peter Phone: 252.509.2838 Email: <u>rebeccap@nccoast.org</u>

North Carolina Coastal Federation Offering S.T.E.M. Summer Camps

WRIGHTSVILLE BEACH -The North Carolina Coastal Federation is offering two S.T.E.M. summer camps to rising 9th-12th grade students in June and July. The camps will increase students' skill and experience in science, technology, engineering, and math while strengthening a connection to their local environment. The camps focus on empowering students to develop solutions to problems that will help them in all aspects of their lives.

Restoring Oyster Reefs S.T.E.M. Summer Camp will engage students in oyster ecology through interactive field activities in the salt marsh and tidal creeks. Students will meet experts and travel to local research labs and project sites. Through the use of lab and field research gear, including water testing probes, engineering survey equipment, underwater cameras and GPS software programs, students will gain an understanding of the threats to oysters and develop potential solutions. The camp will culminate with students designing and constructing a small oyster reef.

Where: 309 W. Salisbury Street Wrightsville BeachWhen: June 22-26, 9:00AM-4:00PMCost: \$200, with scholarships available for students in need

Building Rain Gardens for the Coast S.T.E.M. Summer Camp will introduce students to the science and issues of stormwater through interactive field activities along our tidal creeks and sounds. Students will also meet water quality experts, stormwater engineers, and travel to project sites. Through the use of water testing probes, engineering survey equipment, and field investigation techniques, students will gain an understanding of the

sources of stormwater runoff, the effects on water quality, and develop potential solutions. The camp will culminate with students designing and constructing a small rain garden.

Where: 309 W. Salisbury Street Wrightsville BeachWhen: July 20-24, 9:00AM-4:00PMCost: \$200, with scholarships available for students in need

The Summer Science Camps are made possible in part through support from the Landfall Foundation.

Registration and scholarship application materials are available at <u>www.nccoast.org</u>, or contact Ted Wilgis, Coastal Education Coordinator, at <u>tedw@nccoast.org</u> or 910-509-2838, ext. 202.

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