

The Planet Ocean Seminar Series

The Planet Ocean Seminar Series offers four lectures each academic year, featuring prominent speakers from our own faculty and other leading research institutions, from well-known environmental organizations and from government agencies.

The Planet Ocean Seminar Series is free and open to the public. The seminar is held in the Hodder Hall of Mentors, the main auditorium at the UNCW Center for Marine Science, 5600 Marvin K. Moss Lane. The seminar will begin promptly at 6:30 p.m. Light hors d'oeuvres will follow.

Due to limited seating, **reservations are required.** Advance registration for Bluefish Society members will end **Mar. 24.** The general public may begin registration on **Mar. 25.**

To reserve seats, call the Center for Marine Science at 910-962-2301.

For directions or more information about CMS, visit our Web site:
www.uncw.edu/cmsr



How the Beach Works

with Spencer Rogers

Extension Specialist in Hurricane-Resistant Construction and Shoreline Erosion



Spencer Rogers joined North Carolina Sea Grant in 1978 as a coastal engineering extension specialist in hurricane-resistant construction techniques, shoreline erosion, coastal management and marine construction. He currently holds faculty affiliations with the University of North Carolina Wilmington's Center for Marine Science and as an adjunct with the North Carolina State University's Department of Civil Engineering. He has also worked for the Florida Bureau of Beaches and Shores.

Rogers' academic background includes a B.S. in Engineering from the University of Virginia in 1973 and an M.S. in Coastal and Oceanographic Engineering from the University of Florida in 1975. Recent work includes participation in FEMA's Hurricane Katrina Mitigation Assessment Team (MAT) and damage assessments for ASCE following Hurricanes Katrina and Ike.

In his presentation, Rogers will discuss how waves and storms affect the shape of the beach and dunes and explain the differences among types of erosion: seasonal fluctuations, storm-induced, long-term and inlets. He will also discuss why solutions, like dune building and beach fill, can work well for some types of erosion but poorly in others.



Accommodations for disabilities may be requested by contacting CMS three days prior to the event.

How the Beach Works

with Spencer Rogers
North Carolina Sea Grant

Tuesday, Apr. 14 • 6:30 p.m.

