



# Taking the Pulse of the Ocean:

## Coastal Ocean Observing in Southeastern North Carolina

with Dr. Lynn Leonard  
UNCW Department of Geography & Geology



Tuesday, November 28, 2006 • 6:30 p.m.



# Taking the Pulse of the Ocean: Coastal Ocean Observing in Southeastern North Carolina

with Dr. Lynn Leonard

*Professor, UNCW Department of Geography and Geology  
Director, Coastal Ocean Research and Monitoring Program*

**D**r. Lynn Leonard has a fondness for "Buoy Toys." As director of the Coastal Ocean Research and Monitoring Program (CORMP) at UNCW, she oversees an interdisciplinary project that collects data through an ever-expanding array of buoys, mooring stations and other instruments along the southeastern North Carolina coast. Established in 2000 and funded by the National Oceanic and Atmospheric Administration (NOAA), CORMP is a member of the congressionally-mandated Integrated Ocean Observing System (IOOS). CORMP's real-time meteorological and oceanographic observations provide vital data to support boating safety, weather and ocean forecasting, and more. Our region also benefits from CORMP's excellent outreach endeavors, which focus on community education, teacher development programs



for secondary educators, and development of beneficial partnerships with state and federal entities. The overall goal of the program is to provide an interdisciplinary, science-based framework to promote sound public policies for coastal use, sustainable fisheries, and improved coastal ocean ecosystem health.

In addition to her position with CORMP, Dr. Leonard is a professor of geology. Her areas of expertise are physical sedimentology and marine geology, with research interests focusing on Everglades restoration and impacts of dredging in the Cape Fear River. She was awarded the Chancellor's Teaching Excellence Award in 2000. Dr. Leonard received her bachelor's degree at the College of William and Mary, a master's degree from Duke University and a Ph.D. from the University of South Florida.



Please join us for the second seminar in the 2006-07 Planet Ocean series:

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**November 28, 2006**

UNCW Center for Marine Science Auditorium  
Seminar 6:30 p.m. / Reception 7:30 p.m.



Center for Marine Science  
5600 Marvin K. Moss Lane  
Wilmington, NC 28409

To reserve seats, call the  
Center for Marine Science at: **910-962-2301**  
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please visit our Web site: [www.uncw.edu/cmsr](http://www.uncw.edu/cmsr)

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