A Longer View of Living Shorelines: Combining Habitat Conservation and Coastal Resiliency

Dr. Carolyn A. Currin
National Oceanic and Atmospheric Administration
Thursday, December 1st 4:00pm
UNC Institute of Marine Sciences 222
& Broadcast to 3204 Murray Hall

To schedule a meeting with Dr. Currin, please contact Shelby at sziegler@live.unc.edu
Title: A Longer View of Living Shorelines: Combining habitat conservation and coastal resiliency

The term 'Living Shorelines' represents efforts to stabilize estuarine shorelines with natural habitats instead of hardened structures. In the U. S., the habitats most frequently utilized include salt marsh and oyster reefs. Utilizing data from a decade-long research and monitoring effort, this seminar will address a number of questions about the Living Shoreline approach: Can they provide effective shoreline stabilization, for how long, and under what conditions? How effectively can Living Shorelines provide ecological functions similar to natural shoreline habitats? What are the habitat tradeoffs associated with different Living Shoreline designs? And, what are the impediments to widespread utilization of the Living Shoreline approach?