

WHOI Tour #1: Coastal Oceanography
January 13, 2006

Today's tour of WHOI focuses on the scientists and research programs that are concerned with coastal oceanography and its different questions. We're going to visit 5 scientists in different WHOI departments. Thus their specific research questions and scientific approaches will vary in focus but you will get a sense of the variety and breadth of WHOI research programs.

Time	Place	Scientist	Research Interests
9:30a	Crowell	Ann Mulligan (Marine Policy)	Groundwater / coastal interaction; hydrogeology; contaminant transport
10:00a	Redfield	Cabell Davis (Biology)	Zooplankton: species population dynamics, trophic interactions, biological/physical interactions controlling species distributions
10:30a	Fye	Ben Van Mooy (Marine Chemistry)	Phosphorus cycle; dissolved organic carbon (DOC) dynamics in coastal and open-ocean environments
11:00a	Clark	Ilya Buynevich (Geology / Geophysics)	Coastal geology; beach erosion; sedimentology
11:30a	CRL	Jim Lerczak (Physical Oceanography)	Internal tides, high-frequency internal waves; Time response of estuaries to changes in forcing; Physical /biological interactions which influence larval dispersal.