

Water Quality Workshop Agenda
MACOORA -SECOORA –NERACOOS
IOOS, USGS, EPA, National Water Quality Network

January 25-26, 2010
U.S. Geological Survey Maryland-Delaware-D.C. Water Science Center
5522 Research Park Drive
Baltimore MD, 21228

To identify and leverage common approaches for enhanced and integrated data management, monitoring, research, and management strategies across the three regions, and to enhance collaborative projects among IOOS, federal agencies, other governmental agencies, and regional associations to address challenges in observations, research, and management needs.

January 25	<i>Item</i>	<i>Speaker/Facilitator</i>
MONDAY		
12:00-12:15	Meet & greet in main conference room	
12:15-1:15	WORKING LUNCH	
12:30-12:35 12:35-12:45 12:45-12:55	Welcome Multi-agency collaboration and capacity building IOOS and collaboration	Judy Krauthamer, MACOORA Pixie Hamilton, USGS Zdenka Willis, IOOS
12:55-1:25	Participant Introductions Name, affiliation, what is your goal [what do you hope to accomplish] for attending this workshop?	Participants
1:25-1:50	Development of success story boards on integrated water-quality applications with example	Robert Tudor, DRBC
1:50-2:20	<u>NERACOOS Speakers:</u> Using multiple lines of information to develop eelgrass-based nutrient criteria for New Hampshire's Great Bay Estuary IOOS data to improve water quality models	Ru Morrison, NERACOOS, and Paul Currier, NDES Jim O'Donnell, UCONN
2:20-2:50	<u>SECOORA Speakers:</u> Recreational Beach Bacteria Modeling and Forecasting and Consequences to Public Health Examples of Spatial and Ecosystems Connectivity across the West Florida Shelf and the Southeast U.S.	Shannon Berry, SCDHEC, and Heath Kelsey, UMCES- NOAA Partnership Bob Weisberg, U. of So. Fl
2:50-3:10	Coffee Break/interact	
3:10-3:40	<u>MACOORA Speakers:</u> Remote Sensing for HAB Monitoring in New Jersey Coastal Waters Spatial and temporal dissolved oxygen concentrations and oxygen depletion in the Delaware River Basin	Bob Connell, NJDEP Eric Vowinkel, USGS

3:40-4:10	Data Integration and Exchange	Tom Shyka, GMRI, and Nate Booth, USGS
4:10-5:00	Group discussion and brainstorming of success stories with wrap-up	Pixie Hamilton, USGS
5:15-7:00	Networking with Light DINNER	
January 26		
TUESDAY		
8:30-8:45	Instructions and charge for breakout groups on enhancing science and tools for management and policy	Robert Tudor, DRBC
8:45-10:00	Breakout groups Dissolved oxygen and nutrient enrichment	Facilitator: Pixie Hamilton, USGS, with Tracy Hancock, USGS
8:45-10:00	Harmful algal blooms	Facilitator: Gabrielle Canonico, NOAA, with Rob Ragsdale, NOAA
8:45-10:00	Beach health issues and floatables	Facilitator: Debra Hernandez, SECOORA, Dwayne Porter, USC
10:00-10:30	Coffee Break	
10:30-12:00	Breakout sessions	
12:00-1:00	LUNCH	
1:00-2:00	Meeting re-convenes: moderators present	Moderators
2:00-2:45	Next steps, actions, and consideration of joint pilot project to be presented at 2010 National Monitoring Conference	Group discussion; Facilitation by Pixie Hamilton, USGS
2:45-3:00	Coffee Break	
3:00-3:45	Continuation of next steps, actions, and wrap-up with closing comments regarding how to adjust science to benefit management decisions	Group discussion; Facilitation by Pixie Hamilton, USGS