

October 24, 2019 | 2325 Rayburn House Office Building

45 Independence Ave SE, Washington, DC

Noon to 1:30PM

National Association of Marine Laboratories

Briefing: Coastal Intelligence - Using Science to Strengthen Coastal & Inland Community Resilience

Communities in the **Pacific Northwest** coast face ocean acidification and hypoxia challenges; in the **Gulf of Mexico** off shore energy drives the coastal economic development; the **Great Lakes** have seen some lake levels rise 6 feet in as many years, and in the **Mid-Atlantic Coast** population density and strong seasonal variation are heavily impacted by a changing environment. These and other environmental changes are impacting economic and environmental livelihoods of coastal communities.

Coastal intelligence refers to actionable research, monitoring and modeling information used by citizens, small businesses, industry and governments to make informed decisions that support and enhance resilient communities, economies, and healthy, sustainable marine ecosystems along our coastlines.

This briefing will feature short talks by experts from each of these regions discussing how marine and freshwater laboratories, via research, technology development and education and training, are assisting state, local and regional decision makers address these and other challenges.

Participating in this briefing will be:

Dr. Robert Cowen, Director, Hatfield Marine Science Center, Oregon State University

Dr. Kristy Kroeker, Associate Professor, Institute of Marine Sciences, University of California, Santa Cruz

Dr. Robert Dickey, Director, University of Texas Marine Science Institute, Port Aransas, Texas

Dr. Guy Meadows, Founding Director, Great Lakes Research Center, Michigan Technological University