

THURSDAY, JULY 23

9:00 to 10:30 a.m.

Arlington

OFFSHORE ALTERNATIVE ENERGY DEVELOPMENT: STATE NEEDS AND PROACTIVE APPROACHES

Moderator: Carleigh Trappe, NOAA Office of Ocean and Coastal Resource Management

ALTERNATIVE ENERGY DEVELOPMENT IN THE COASTAL STATES

Kate Zultner, Coastal States Organization

MASSACHUSETTS OCEAN MANAGEMENT PLAN

John Weber, Massachusetts Office of Coastal Zone Management

WIND ENERGY IN LAKE ERIE: OHIO'S PLANNING AND REGULATORY FRAMEWORK

Ohio Department of Natural Resources, Office of Coastal Management

ALTERNATIVE ENERGY ON THE OUTER CONTINENTAL SHELF

Will Waskes, Minerals Management Service, Office of Offshore Alternative Energy Programs

9:00 to 10:30 a.m.

Berkeley/Clarendon

COASTAL ENVIRONMENTAL SENSING NETWORKS I: SENSOR DEVICES, NETWORKS, CYBER-INFRASTRUCTURE

Moderator: Robert D. Stevenson, University of Massachusetts, Boston

DEVELOPING CYBER-INFRASTRUCTURE FOR COASTAL APPLICATIONS: FORMING THE TEAMS AND ADAPTING THE STANDARDS

Philip Bogden and Tom Shyka, Gulf of Maine Ocean Observing System, Inc.

USING SIMULATION TO DESIGN MARINE ACOUSTIC MONITORING SYSTEMS

David C. Mountain and David Anderson, Boston University Department of Biomedical Engineering

DESIGN AND IMPLEMENTATION OF AN EMBEDDED SENSOR NETWORK FOR THE OBSERVATION AND RESEARCH OF HARMFUL ALGAL BLOOMS IN SOUTHERN CALIFORNIA COASTAL WATERS

Ryan N. Smith, Robotic Embedded Systems Laboratory, University of Southern California

INFORMATION AGENTS FOR ENVIRONMENT SENSOR NETWORKS

Alex Rogers, University of South Hampton

9:00 to 10:30 a.m.

Georgian

CLIMATE CHANGE ADAPTATION STRATEGIES

Moderator: Jennifer Pagach, Connecticut Department of Environmental Protection, Office of Long Island Sound Programs

COASTAL PROTECTION OF LOWLANDS: ARE ALTERNATIVE STRATEGIES PURPOSEFUL FOR CHANGING CLIMATE?

Hanz D. Niemeyer, Coastal Research Station of the Lower Saxon State Board for Ecology

DESIGNING COASTAL GOVERNANCE TO PROMOTE RESILIENCY TO CLIMATE CHANGE

Margaret Peloso, Ph.D. Candidate, Duke University, J.D., 2009, Stanford Law School; Meg Caldwell, Center for Ocean Solutions, Stanford Environmental and Natural Resources Law and Policy Program

DEVELOPING A REGIONAL STRATEGY FOR CLIMATE CHANGE AND SEA LEVEL RISE

Will Travis, San Francisco Bay Conservation and Development Commission

WHAT DO YOU DO WHEN YOUR COMMUNITIES COULD VANISH OVERNIGHT? THE STATE OF ALASKA'S RESPONSE TO SIX COMMUNITIES IN PERIL FROM CLIMATE CHANGE

Michael Black, Alaska Immediate Action Work Group (IAWG) and Department of Commerce, Community and Economic Development; Patricia Opheen, IAWG and U.S. Army Corps of Engineers Alaska District; John Madden, IAWG and Alaska Department of Homeland Security and Emergency Management; Steve Ivanof; Amy Holman, IAWG and NOAA Alaska Regional Collaboration Team; Meg King, IAWG and Resource Solutions, Office of Community Partnerships, University of Alaska Anchorage

9:00 to 10:30 a.m.

Stanbro

ESTABLISHING HUMAN AND ECOLOGICAL GOALS FOR ECOSYSTEM-BASED MANAGEMENT: APPLIED CASE STUDIES ALONG THE WEST COAST

Moderator: Linwood Pendleton, The Ocean Foundation

Panelists:

Dean E. Wendt, Ph.D., California Polytechnic State University
Bryan Largay, Elkhorn Slough National Estuarine Research Reserve
Susan Schlosser, University of California Sea Grant Extension
Pete Stauffer, Surfrider Foundation

9:00 to 10:30 a.m.

Terrace

**HOW TO ARRIVE AT A REGIONAL VISION OF OCEAN GOVERNANCE USING
MARINE SPATIAL PLANNING TECHNIQUES**

Moderator: Leslie-Ann McGee, Waquoit Bay National Estuarine Research Reserve

Panelists:

Leslie-Ann McGee, Waquoit Bay National Estuarine Research Reserve

Betsy Nicholson, NOAA Coastal Services Center

Michael Orbach, Duke University

Sally Yozell, The Nature Conservancy