

MONDAY, JULY 20

2:00 to 4:30 p.m.

St. James

CAFÉ CONVERSATION: NATIVE CONVERSATIONS: INTERGENERATIONAL CONNECTIONS TO OUR DECISION-MAKING

Leader: Kalani Souza, PRiMO Indigenous Knowledge Hui

What would our great-great-grandchildren think of our natural resource management decision-making? This experience is designed to encourage immersion into “traditional science.” Let’s collaborate to uncover meaningful questions that will guide our future actions to manage our changing coastal and ocean resources. Join David Isaac and Juanita Brown, co-creators of the World Café; Dr. David G. Blumenkrantz, community psychologist, author, and teacher; and Native Cultural Practitioners, M. Kalani Souza and Chadd Paishon (Master Navigator), to experience the heart of indigenous conversations.

2:00 to 4:30 p.m.

Stuart

CAFÉ CONVERSATION: BUILDING CAPACITY FOR COLLABORATIVE DECISIONS, RESILIENT ECOSYSTEMS, AND SUSTAINABLE PRACTICES: WATER, LAND, COMMUNITY, AND PEOPLE

Leader: Marilyn Buchholtz ten Brink, Ph.D., U.S. Environmental Protection Agency

Population growth, urban expansion, and the warming climate have stressed, and will continue to stress, our coastal ecosystems. This café conversation will provide a forum to discuss the interface between people, technical knowledge, and environmental decisions; the urgent need to build capacity across the public sector for collaborative decision-making; the common interest in creating or preserving resilient ecosystems; and the implementation of sustainable practices. Participants are encouraged to bring examples of successes and challenges to this facilitated discussion, share their priorities, and take home strategies and tools that can assist in decision-making within estuarine watersheds.

2:00 to 4:30 p.m.

Thoreau

CAFÉ CONVERSATION: THE U.S. OFFSHORE WIND COLLABORATIVE: NEW PARTNERSHIPS, BIG CHALLENGES

Leader: Fara Courtney, Good Harbor Consulting

Offshore renewable energy has the potential to contribute significant public benefits, including climate change mitigation, economic development opportunities, and energy security, among others, creating new alliances among diverse interests. The U.S. Offshore Wind Collaborative (USOWC) provides a forum for ocean and clean energy advocates, state and federal agencies, academic institutions, and industry to work together to create sustainability in this promising new industry. This café conversation will focus on setting a collective agenda for this multi-sector partnership.

2:00 to 4:30 p.m.

White Hall

CAFÉ CONVERSATION: ESTABLISHING A RESILIENT MARINE PROTECTED AREAS NETWORK: WHAT'S HAPPENING?

Leaders: Annie Hillary and Gonzalo Cid, NOAA International Program Office

A new era in marine protected area management and network building is emerging. This café conversation will provide a forum for discussing advances being made to establish marine protected area (MPA) networks. The café will provide an opportunity for participants to provide insights on how to develop resilient MPA networks, as well as on current best practices. The results will be summarized and made available to participants and interested individuals and organizations.

2:00 to 4:30 p.m.

Whittier

CAFÉ CONVERSATION: WHO SHOULD PAY FOR CONSERVATION?

Leader: Neal Fishman, California Coastal Conservancy

Science, management, restoration, and technology are increasingly expensive. Join in a conversation about funding sources and effective strategies for increasing the size of the pie for the coast and ocean.

2:00 to 3:30 p.m.

Arlington

FISHERIES MANAGEMENT

Moderator: Martha Maxwell Doyle, Barnegat Bay Estuary Program

ATLANTIC COASTAL FISH HABITAT PARTNERSHIP: THE ROLE OF A FISH HABITAT PARTNERSHIP IN COASTAL HABITAT CONSERVATION

Emily Greene, Atlantic Coastal Fish Habitat Partnership

GRAPHICAL DEPICTION OF THE ECONOMIC EFFECTS OF FISHERY MANAGEMENT MEASURES

Monica Galligan, M.Sc. Candidate, Division of Science and Environmental Policy, California State University, Monterey Bay

PARTICLE TRACKING TO SIMULATE THE EFFECTS OF PROPOSED HURRICANE PROTECTION STRUCTURES ON THE MOVEMENT OF LARVAL FISH BEHAVIORS INTO LAKE PONTCHARTRAIN

Jennifer N. Tate, Tate O. McAlpin, and Tahirih C. Lackey, U.S. Army Corps of Engineers Coastal and Hydraulics Laboratory

LINKING DRIVING FORCES OF VULNERABILITY TO THE CONSEQUENCES OF REGULATIONS IN NEW ENGLAND FISHING COMMUNITIES: A CAUSAL MODEL TO INFORM FISHERIES MANAGEMENT

Seth Tuler and Thomas Webler, Social and Environmental Research Institute, Inc.; Colin Polsky, Department of Geography, Clark University

2:00 to 3:30 p.m.

Berkeley/Clarendon

PARTNERING WITH NOAA SEA GRANT IN YOUR STATE

Moderator: Monique Myers, California Sea Grant, University of California
Cooperative Extension

NATURAL RESOURCE OUTREACH COALITION AND NEW HAMPSHIRE'S COASTAL
COMMUNITIES: EASING THE GROWING PAINS

Julia Peterson, University of New Hampshire Sea Grant Extension

JASPER COUNTY NATURAL RESOURCES CONSERVATION PLAN: PREPARING FOR GROWTH

April Turner, South Carolina Sea Grant Consortium

LOCAL DECISION-MAKER: A WEB-BASED GIS PLANNING SYSTEM FOR NATURAL RESOURCES
AND ECONOMIC DEVELOPMENT

Robert McCormick, Illinois-Indiana Sea Grant College Program

UTILIZING SHIPWRECKS, COASTAL TOURISM AND MARITIME HERITAGE AS AN ECONOMIC
DEVELOPMENT TOOL

Joseph E. Lucente and Dave Kelch, Ohio State University Extension, Ohio Sea Grant
College Program

2:00 to 3:30 p.m.

Georgian

**GEOLOGIC MAPS AND MODELS OF COASTAL AND NEARSHORE CHANGE
FOR AIDING COASTAL MANAGERS IN ADAPTING TO SEA LEVEL RISE
AND STORMS**

Moderator: S. Jeffress Williams, U.S. Geological Survey

**ASSESSING EXTREME STORM AND LONG TERM COASTAL CHANGE HAZARDS USING
AIRBORNE LIDAR**

Asbury H. Sallenger, U.S. Geological Survey (USGS) and the USGS National Assessment of
Coastal Change Hazards Team

USING BAYESIAN NETWORKS TO EVALUATE SEA-LEVEL RISE IMPACTS FOR DECISION MAKING

Benjamin T. Gutierrez, E. Robert Thieler, and S. Jeffress Williams, U.S. Geological Survey,
Woods Hole Science Center; Nathaniel Plant, U.S. Geological Survey, Center for Coastal
and Watershed Studies; Donald R. Cahoon and Glenn Guntenspergen, U.S. Geological
Survey, Patuxent Wildlife Research Center; Dean Gesch, U.S. Geological Survey, Earth
Resources Observation and Science Center, John Masterson, U.S. Geological Survey,
Massachusetts/Rhode Island Water Science Center

**INTEGRATION OF GEOLOGIC FRAMEWORK AND OCEANOGRAPHIC STUDIES TO DEVELOP
PREDICTIVE MODELS OF COASTAL CHANGE**

Walter A. Barnhardt and John C. Warner, U.S. Geological Survey

**SEAFLOOR SEDIMENT CHARACTERIZATION OF U.S. CONTINENTAL SHELVES
USING USSEABED**

S. Jeffress Williams, Matthew A. Arsenault, Lawrence J. Poppe, and Jane A. Reid, U.S. Geological Survey; Chris J. Jenkins, University of Colorado

2:00 to 3:30 p.m.

Stanbro

ECOSYSTEM-BASED MANAGEMENT APPROACHES

Moderator: Pat Collins, Minnesota Lake Superior Coastal Program

SAVING LONG ISLAND SOUND: REGIONAL SOLUTIONS FOR LONG-TERM BIODIVERSITY

Jon Kachmar, The Nature Conservancy

PORT ORFORD, OREGON: A COMMUNITY APPROACH TO ECOSYSTEM-BASED MANAGEMENT

Leesa Cobb, Port Orford Ocean Resource Team; Pete Stauffer, Surfrider Foundation; Jennifer Bloeser, Pacific Marine Conservation Council

ACCLIMATIZING TO A NEW BAY AREA: ECOSYSTEM-BASED TOOLS AND RECOMMENDATIONS

Daniel Robinson, San Francisco Bay Conservation and Development Commission

**EVERYONE IN THE WATER: COLLABORATIVE ENGAGEMENT TO ADVANCE NEW YORK'S
ECOSYSTEM-BASED MANAGEMENT INITIATIVE**

Sue Senecah, New York Ocean and Great Lakes Ecosystem Conservation Council

2:00 to 3:30 p.m.

Terrace

**REALIZING THE VISION FOR THE FUTURE OF THE COASTAL ZONE
MANAGEMENT ACT**

Moderator: Kristen Fletcher, Coastal States Organization

REAUTHORIZATION OF THE CZMA: FACT OR FICTION?

Kristen Fletcher, Coastal States Organization

REALIZING THE VISION FOR THE FUTURE OF COASTAL MANAGEMENT

John H. Dunnigan, NOAA National Ocean Service

ALTERNATIVE ENERGY AND THE FUTURE OF COASTAL MANAGEMENT

Chad Nelson, Surfrider Foundation

COASTAL MANAGEMENT IN THE ERA OF CLIMATE CHANGE

Kathryn Mengerink, Environmental Law Institute