

TUESDAY, JULY 21

9:00 to 11:30 a.m.

St. James

CAFÉ CONVERSATION: CREATING MORE EFFECTIVE EDUCATION AND OUTREACH

Leaders: Scott Stafford and Christine Brittle, The Baldwin Group, Inc.

This café conversation will bring together coastal managers and others engaged in educational and outreach activities to discuss current audiences, techniques, successes, and challenges. Attendees will collectively develop a catalogue of outreach tools in use and discuss innovative and noteworthy approaches to engage particular audiences. The discussion will aim to uncover new ways that coastal managers can support one another as they develop and implement outreach and education efforts. All participants will brainstorm and learn from one another with the assistance of two co-facilitators.

9:00 to 11:30 a.m.

Stuart

CAFÉ CONVERSATION: COASTAL SMART GROWTH AND RESILIENCE

Leader: Sarah van der Schalie, NOAA Office of Ocean and Coastal Resource Management

During the Smart Growth and Resilience café conversation, participants will engage in discussions on how communities can integrate smart growth, hazard resilience, and climate change into community planning. Case studies will be used to generate a list of ideas and recommendations on how coastal communities can improve their resilience using techniques within the “Waterfront and Coastal Smart Growth Elements” and other coastal management approaches.

9:00 to 11:30 a.m.

Thoreau

CAFÉ CONVERSATION: MAPPING FOR MANAGERS: BRIDGING THE GAP BETWEEN DATA AND INFORMATION

Leader: Drew Carey, CoastalVision

The goal of this café conversation is to clarify the spatial information needs of ocean planning initiatives. This session will bring ocean mappers, data classifiers, and ocean managers together to identify problems, define gaps between data and information needs, and outline potential solutions. Invited participants will represent a range of geography and experience in each of the stages of developing map-based ocean governance tools. The session will be structured to involve the audience and invited participants to define their needs and identify approaches to narrowing the gap between mapping ocean data and information requirements of managers.

9:00 to 11:30 a.m.

White Hall

CAFÉ CONVERSATION: REGIONAL OCEAN GOVERNANCE: FACING THE CHALLENGES OF REGIONAL COLLABORATION

Leader: Kathleen Leyden, Maine Coastal Program

Participants in this session will be given the opportunity to discuss their experiences with regional ocean governance initiatives, including successes, challenges, and lessons learned. Participants will be asked to agree on three to five top challenges to managing ocean and coastal resources at a regional scale. Using facilitated break-out sessions, participants will work together to develop strategies that address these challenges and will share their plans for bringing these strategies back to their regions.

9:00 to 11:30 a.m.

Whittier

CAFÉ CONVERSATION: COASTAL MANAGEMENT INFORMATION NEEDS IN A CHANGING CLIMATE: CHALLENGES AND OPPORTUNITIES

Leader: Eileen Shea, NOAA National Climatic Data Center

This café conversation will provide an opportunity for coastal managers and other conference participants to contribute to the efforts of the NOAA National Environmental Satellite, Data, and Information Service's National Climatic Data Center (NCDC) to identify and respond to critical needs for climate information to enhance the resilience of coastal communities. Using both small-group and plenary discussions, participants will engage in a facilitated discussions on climate-related challenges, including information gaps, data products, and information services needed, as well as NCDC's and NOAA's roles in providing them.

9:00 to 10:00 a.m.

Arlington

EDUCATING AND INSPIRING COASTAL COMMUNITIES

Moderator: Carole McCauley, Massachusetts Office of Coastal Zone Management

COMMUNITY EDUCATION AND RESPONSIBLE COASTAL ZONE USE

Shannan Lewinski, I.M. Systems Group at the NOAA Pacific Services Center

CLIMATE AS COMMON GROUND: OUTREACH, EDUCATION AND RESEARCH WITH RELIGIOUS COMMUNITIES TO ENHANCE LITERACY AND STEWARDSHIP IN THE WAQUOIT BAY AREA

Lisa Greber and Anamarija Frankic, University of Massachusetts, Boston; Joan Muller, Waquoit Bay National Estuarine Research Reserve

DEVELOPING AWARENESS OF THE COASTLINE FOR FAMILIES THROUGH USES OF SONG AND STORY

Karen Melander-Magoon, D. Min, Bridget Fanning-Ono, Psy. D.

9:00 to 10:00 a.m.

Berkeley/Clarendon

COASTAL MANAGEMENT POLICY AND LEGISLATION I

Moderator: John Weber, Massachusetts Office of Coastal Zone Management

MARINE CONSERVATION AGREEMENTS – A PRACTITIONER’S TOOLKIT:

WWW.MCATOOLKIT.ORG

Jay Udelhoven, The Nature Conservancy

IS ‘COASTALITY’ ABLE TO CATCH THE WAVE OF CHANGE ALONG COASTAL ABIOTIC ENVIRONMENT, AT LOCAL LEVEL?

John Kiousopoulos, Spatial Analysis Laboratory, Technological Educational Institute of Athens

9:00 to 10:00 a.m.

Georgian

HOLDING THE HIGH GROUND: COASTAL HABITAT IN A CHANGING CLIMATE

Moderator: Pat Montanio, NOAA National Marine Fisheries Service, Office of Habitat Conservation

Panelists:

Bruce Stein, National Wildlife Federation

Nadine Hitchcock, California State Coastal Conservancy (*invited*)

Catherine McCall, Maryland Chesapeake and Coastal Program (*invited*)

9:00 to 10:00 a.m.

Stanbro

MANAGING BEACH AND SHOREFRONT DEVELOPMENT

Moderator: Josh Lott, NOAA Office of Ocean and Coastal Resource Management

MANAGING BEACH AND SHOREFRONT DEVELOPMENT

Christa Rabenold and Josh Lott, NOAA Office of Ocean and Coastal Resource Management

MAPPING OUR WAY TO COASTAL ZONE MANAGEMENT: NEW JERSEY COASTAL MANAGEMENT PROGRAM’S USE OF MAPPED PRODUCTS TO MAKE LAND USE AND REGULATORY DECISIONS

Dorina Frizzera, AICP, and John R. D’Agostino, New Jersey Department of Environmental Protection, Coastal Management Office

A PROGRESSIVE, BALANCED COASTAL CONSTRUCTION SETBACK ORDINANCE ON THE ISLAND OF KAUAI, HAWAII: IMPLEMENTATION AND LESSONS LEARNED

James F. O’Connell, University of Hawaii Sea Grant College Program, Kauai, Hawaii; Dolan Eversole, University of Hawaii Sea Grant College Program, Oahu, Hawaii; Zoe Norcross-Nu’u, University of Hawaii Sea Grant College Program, Maui, Hawaii

9:00 to 10:00 a.m.

Terrace

MONITORING AND FORECASTING COASTAL STORM HAZARDS

Moderator: Patricia Bowie, New York Department of State, Division of Coastal Resources

**FORECASTING OF DAMAGE LEVEL OF MARITIME STRUCTURES CAUSED BY TYPHOONS
BASED ON CENTRAL PRESSURE METHOD**

Ryusuke Hashimura, Sojo University, Department of EcoDesign, Japan

**DETERMINING THE EFFECTS OF BARRIER ISLAND DEGRADATION/RESTORATION IN TERMS
OF STORM INTENSITY AND TRACK**

Tate McAlpin, Alison Sleath Grzegorzewski, and Mary Cialone, U.S. Army Corps of Engineers, Coastal and Hydraulics Laboratory

**MONITORING THE EFFECTS OF CHANGING MANAGEMENT PRACTICE ON THE EVOLUTION OF
A MIXED GRAVEL AND SAND BARRIER BEACH**

Andrew P. Bradbury, Channel Coastal Observatory, United Kingdom