

## **WEDNESDAY, JULY 22**

**11:00 a.m. to 12:30 p.m.**

Arlington

### **SMART GROWTH: FROM RESEARCH TO OUTREACH**

Moderator: Andrea Cooper, Massachusetts Office of Coastal Zone Management

#### **COASTAL SMART GROWTH ELEMENTS IN PRACTICE: CASE STUDIES FROM THE GREAT LAKES REGION**

Rebecca Pearson and Victoria Pebbles, Great Lakes Commission; Heather Stirratt, NOAA Coastal Services Center

#### **ARE THEY READY? DETERMINING WHETHER OR NOT TOWNS ARE PREPARED TO SHIFT FROM TOWN-BASED LAND USE MASTER PLANNING TO WATERSHED MASTER PLANNING**

Erika Washburn, Ph.D. Candidate, University of New Hampshire; Steve Miller, Great Bay National Estuarine Research Reserve, Coastal Training Program

#### **SOUTH CAROLINA'S SHORELINE CHANGE ADVISORY COMMITTEE: RESEARCH PRIORITIES AND POLICY OPTIONS FOR THE FUTURE**

Matthew J. Slagel, Earth Resources Technology Inc. at the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management; Braxton C. Davis, South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management

#### **USING COMMUNITY GROWTH SCENARIOS TO EVALUATE POTENTIAL WATER QUALITY IMPACTS**

Jesse Schomberg, University of Minnesota Sea Grant; Valerie Brady, Ph.D., and Gerry Sjerven, University of Minnesota, Duluth, Natural Resources Research Institute

**11:00 a.m. to 12:30 p.m.**

Berkeley/Clarendon

### **COASTAL AND OCEAN OBSERVING SYSTEMS: APPROACHES AND APPLICATIONS**

Moderator: Anne Ball, NOAA Coastal Services Center

#### **APPLICABILITY OF THE INTEGRATED OCEAN OBSERVING SYSTEM FOR COASTAL MANAGEMENT: RESPONDING TO DATA AND INFORMATION NEEDS**

Josie Quintrell, National Federation of Regional Associations; Kate Zultner, Coastal States Organization

#### **BUILDING COASTAL COMMUNITY SUPPORT FOR OBSERVING SYSTEMS: NOAA "SMART BUOYS" AND THE CAPTAIN JOHN SMITH CHESAPEAKE NATIONAL HISTORIC TRAIL**

Andrew W. Larkin, NOAA Chesapeake Bay Office

**FISHERMEN IN OCEAN OBSERVING RESEARCH: ASSESSING THE AFFORDABILITY AND  
FEASIBILITY OF WORKING WITH OREGON COMMERCIAL CRAB FISHERMEN TO DEPLOY  
SCIENTIFIC INSTRUMENTATION**

Jeremy L. Childress, R. Kipp Shearman, Ph.D., and Michael Harte, Ph.D., Oregon  
State University

**AN INTERAGENCY COLLABORATION TOWARD IMPROVING INTEGRATION OF WATER  
QUALITY DATA**

Rob Ragsdale, Ami Kang, Jeff de La Beaujardiere, and Charles Alexander, NOAA  
Integrated Ocean Observing Systems

**11:00 a.m. to 12:30 p.m.**

Georgian

**CLIMATE CHANGE ON THE COAST: PLAN TODAY TO  
ADAPT TOMORROW**

Moderator: Matt Gove, NOAA Office of Ocean and Coastal Resource Management

**CHALLENGES FOR COASTAL MANAGERS IN DEVELOPING ADAPTATION PLANS**

Julia Wyman, Coastal States Organization

**MAINSTREAMING ADAPTATION – APPLYING A CLIMATE “LENS” TO  
COASTAL MANAGEMENT**

Pam Rubinoff, Rhode Island Sea Grant, Coastal Resources Center

**DESIGNING FOR RISING TIDES: RESULTS OF AN INTERNATIONAL COMPETITION FOR IDEAS  
RESPONDING TO SEA LEVEL RISE IN SAN FRANCISCO BAY AND BEYOND**

Brad McCrea, San Francisco Bay Conservation and Development Commission

**11:00 a.m. to 12:30 p.m.**

Stanbro

**POLICY AND PLANNING STRATEGIES SUPPORTING THE FUTURE OF  
OCEAN MANAGEMENT**

Moderator: Dale Blanton, Oregon Coastal Management Program

**THE RHODE ISLAND OCEAN SPECIAL AREA MANAGEMENT PLAN**

Jennifer McCann, University of Rhode Island, Coastal Resources Center

**NORTH CAROLINA’S EMERGING OCEAN POLICY CHALLENGES**

Lisa C. Schiavinato, North Carolina Sea Grant and North Carolina Coastal Resources  
Law, Planning, and Policy Center; Joseph K. Kalo, University of North Carolina School  
of Law and North Carolina Coastal Resources Law, Planning, and Policy Center

**COASTAL SPATIAL PLANNING OF UNINHABITED ISLANDS IN KOREA**

Jungho Nam, Keun-Hyung Yook, and Heejung Choi, Ocean and Coastal Policy Research  
Department, Korea Maritime Institute; Daeseok Kang, Department of Ecological  
Engineering, Pukyong National University

**11:00 a.m. to 12:30 p.m.**

Terrace

**COASTAL FLOODING: IDENTIFYING AND ASSESSING CURRENT AND FUTURE RISKS**

Moderator: Mark Crowell, Federal Emergency Management Agency

**AN ESTIMATE OF THE U.S. POPULATION SUBJECT TO THE ONE-PERCENT ANNUAL CHANGE (100-YEAR) COASTAL FLOOD HAZARD**

Mark Crowell, Federal Emergency Management Agency; Kevin Coulton, Watershed Concepts, AECOM Water

**RISK REDUCTION MEASURES FOR REDUCING IMPACTS OF COASTAL STORMS ON THE BUILT ENVIRONMENT**

John Ingargiola, Federal Emergency Management Agency

**EVALUATING THE IMPACT OF CLIMATE CHANGE ON THE NATIONAL FLOOD INSURANCE PROGRAM**

David Divoky, Watershed Concepts, AECOM Water; Mark Crowell, Federal Emergency Management Agency

**IMPROVING FEMA'S COASTAL FLOODPLAIN MAPPING: PRIMARY FRONTAL DUNE AND COASTAL ZONE ASSESSMENTS FOR THE NFIP**

Jonathan E. Westcott, P.E., Federal Emergency Management Agency; Darryl Hatheway, AECOM Water