

## **THURSDAY, JULY 23**

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

Arlington

### **WORKING WATERFRONTS**

Moderator: Dorina Frizzera, New Jersey Coastal Management Program

#### **PRESERVING SEAFOOD-RELATED WORKING WATERFRONT THROUGH STRATEGIC DECISION-MAKING PROCESSES**

Gilbert Sylvia, Coastal Oregon Marine Experiment Station, Oregon State University; Heather Mann, Seafood Consumer Center; Laurel Kellner, Marine Resource Management, Oregon State University; Jeff Feldner, Oregon State University Extension Service; Susan Hanna, Agricultural and Resource Economics, Oregon State University; Michael Dickerson, Adam Zimmerman, and Margret Kirby, Shorebank Enterprise Cascadia

#### **MAINE'S WORKING WATERFRONT ACCESS PILOT PROGRAM**

Hugh Cowperthwaite, Coastal Enterprises, Inc.

#### **WATERFRONT LAND USE CHANGE AND MARINE RESOURCE CONDITIONS: THE CASE OF NEW BEDFORD/FAIRHAVEN HARBOR**

Michelle E. Portman and Di Jin, Marine Policy Center, Woods Hole Oceanographic Institution; Eric Thunberg, NOAA National Marine Fisheries Service, Northeast Fisheries Science Center

#### **THE FATE OF WORKING WATERFRONTS AFTER HURRICANE KATRINA: THE ALABAMA EXPERIENCE**

Jody A. Thompson, Auburn University Marine Extension and Research Center/Alabama Sea Grant Extension

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

Berkeley/Clarendon

### **COASTAL ENVIRONMENTAL SENSING NETWORKS II: SENSOR APPLICATIONS**

Moderator: Robert F. Chen, University of Massachusetts, Boston

#### **DEVELOPMENT OF AUTONOMOUS CHEMICAL SENSORS FOR OCEAN CARBON CYCLE RESEARCH AND MONITORING**

Mike DeGrandpre, University of Montana

#### **MICRO-MOBILE SENSOR NETWORKS**

Rajan Zambre, CEO/CTO, Erallo Technologies

#### **APPLICATION OF DISSOLVED ORGANIC MATTER FLUORESCENCE TO MONITOR BALLAST WATER EXCHANGE COMPLIANCE IN COMMERCIAL VESSELS**

Jennifer Boehme, Christopher Brown, Tim Mullady, Monaca Noble, Darrick Sparks, George Smith, and Greg Ruiz, Smithsonian Environmental Research Center; Kate Murphy, School of Civil and Environmental Engineering, University of New South Wales

**VOXNET: A DISTRIBUTED ACOUSTIC SENSING NETWORK FOR LOCALIZING ANIMAL CALLS**

Lewis Girod, Massachusetts Institute of Technology

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

Georgian

**COMMUNICATING CLIMATE CHANGE IMPACTS AND RISKS TO COMMUNITIES: LESSONS LEARNED**

Moderator: Sunshine Menezes, Metcalf Institute for Marine and Environmental Reporting

**INSURANCE INDUSTRY STRATEGIES FOR LOSS PREVENTION**

Diana L. McClure, Institute for Business and Home Safety

**HOW NEWSPAPERS COMMUNICATE CLIMATE CHANGE**

Beth Daley, The Boston Globe

**ADDRESSING BARRIERS TO COASTAL COMMUNITY RESILIENCE: RESEARCH AND OUTREACH IN MAINE AND OREGON**

Kristen Grant, Maine Sea Grant and University of Maine Cooperative Extension

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

Stanbro

**CONSERVATION PLANNING**

Moderator: Katie Dolan, The Nature Conservancy

**BUILDING SUPPORT FOR COASTAL CONSERVATION: SMALL ORGANIZATIONS AND BIG PLANS**

Tin Smith and Susan Bickford, Wells National Estuarine Research Reserve

**E-ESTUARY: A DECISION SUPPORT SYSTEM FOR COASTAL WATER AND ECOSYSTEM MANAGEMENT IN THE U.S.A.**

Naomi Detenbeck, Marilyn Buchholtz ten Brink, Marguerite Pelletier, Mohammed Abdelrman, Steve Rego, and Jim Latimer, U.S. Environmental Protection Agency, Office of Research and Development, National Health and Environmental Effects Research Laboratory, Atlantic Ecology Division

**COOPERATIVE HABITAT PROTECTION PARTNERSHIPS AND A PILOT EFFORT IN MOBILE BAY, ALABAMA**

Roberta Arena Swann, Mobile Bay National Estuary Program; Carl Ferraro, Alabama Department of Coastal and Natural Resources; Kathi Rodrigues, NOAA Office of Habitat Conservation; Mary Austill Lott and Jay Udelhoven, The Nature Conservancy; Lauren Long, NOAA Coastal Services Center

**PROMOTING ALTERNATIVE MOORING TECHNOLOGIES TO PROTECT EELGRASS HABITAT**

Christopher Boelke, NOAA National Marine Fisheries Service

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

Terrace

**MEASURING AND COMMUNICATING THE VALUE OF COLLABORATION IN  
COASTAL MANAGEMENT**

Moderator: Kate Barba, NOAA Office of Ocean and Coastal Resource Management,  
National Policy and Evaluation Division

**SLOSEA (SAN LUIS OBISPO SCIENCE AND ECOSYSTEM ALLIANCE): A BOUNDARY  
ORGANIZATION HELPING DEVELOP MARINE EBM ON THE COAST OF CENTRAL CALIFORNIA**

Dean E. Wendt, Ph.D., California Polytechnic State University

**ENHANCING RESILIENCE IN COMMUNITY-BASED PLANNING IN HAWAII**

Catherine A. Courtney, Tetra Tech EM Inc.

**BARRIERS AND BRIDGES TO ECOSYSTEM MANAGEMENT – USING COLLABORATIVE LEARNING  
TO DEFINE AND MEASURE PROGRESS**

Christine Feurt, Wells National Estuarine Research Reserve

**HUMBOLDT BAY INITIATIVE: ADAPTIVE MANAGEMENT IN A CHANGING WORLD**

M. Wheelley and Susan Schlosser, University of California Sea Grant Extension