



Sponsors



Schedule

8:00 – 8:30 AM **Registration & Exhibits**
8:30 – 9:00 AM **Keynote Address**
Lori Gramlich, Maine House of Representatives; Old Orchard Beach

Main Conference

9:00 – 9:15 AM **SOS Saco Bay – A Coastal Update**
David Plavin, Vice President, SOS Saco Bay, Saco, ME

9:15 – 10:00 AM **Living Shorelines – On the Ground in the State of Maine**
Paul Bernacki, The Home Place Team, Belmont, ME

10:00 – 10:30 AM **Break in the Exhibit Area**

10:30 – 11:00 AM **Confronting Accelerated Shoreline Erosion at Plum Island, Newburyport, MA**
Anders Bjarngard, PE, GZA GeoEnvironmental; Amesbury, MA

11:00 – 11:30 AM **Protecting Critical Infrastructure at Prescott Park in Portsmouth, NH**
Cassie Bethoney, RLA, Weston & Sampson Design Studio; Boston, MA

11:30 AM – 12:00 PM **Regulatory Update**
Marybeth Richardson, Maine Department of Environmental Protection; Portland, ME

Student Conference

9:30 AM Welcome to the Schiller Center

The Schiller Center enables high level field and laboratory based interdisciplinary study related to critical issues of coastal and climate concern. With its accessible ocean side location and modernized facilities, the Center is foundational to Bowdoin's expanding role as a leader in environmental studies

*Holly Parker, PhD, Director, Schiller Coastal Studies Center
Bowdoin College, Brunswick, Maine*

10 AM Climate Ready Coast

The goal of this two year project is to develop a regional coastal resilience plan for a 10-municipality region Southern Maine through collaborative engagement of municipalities, local land trusts, regional conservation organizations, and state and federal natural resource agencies.

*Abbie Sherwin, Senior Planner & Coastal Resilience Coordinator
Southern Maine Planning & Development Commission, Saco, Maine*

10:30 AM Sea Level Rise and Coastal Flooding

Rising seas are impacting coastal communities all over the globe. Coastal flooding is on the rise. Coastal residents are faced with more frequent and more intense storm surges. These conditions require innovative responses and solutions, and solid long-term strategy.

*Hannah Baranes, Ph. D., Postdoctoral Researcher
Gulf of Maine Research Institute, Portland, Maine*

11:00 AM Technology and Tools for Coastal Protection

Alternatives to traditional solutions for shoreline protection are emerging. The toolbox for designers and installers is growing rapidly. Living shoreline solutions offer an alternative to hard armor installations. This session will examine a selected array of those alternatives.

*Michael Everhart, Eastern Erosion Control and Stormwater Specialist
Everett J. Prescott, Inc., Gardiner, Maine*

11:30 AM Resilient Infrastructure

The Maine Climate Action Plan includes strategies to emphasize nature-based solutions in land use planning, regulations, and climate-ready infrastructure investments. Maine DEP is supporting these efforts through regulatory reform and by improving technical assistance programs as we transition to the future climate.

*Nathan Robbins, Climate Change Specialist
Maine Department of Environmental Protection, Augusta, Maine*

12-1 PM Lunch

1:00 – 2:00 PM Rotating Field Stations on the Beach

1. Shoreline Construction Planning & Implementation

Robert Anderson, Maine Coastal Protection, LLC; North Yarmouth, ME

2. Understanding the Ferry Beach Shoreline

Peter Slovinsky, Maine Dept. of Agriculture, Conservation & Energy; Augusta, ME

3. What are the Future Options for Protecting Camp Ellis Beach?

Peter M. Hanrahan, CPESC; Hanrahan Environmental, LLC; Topsham, ME

- 2:00 – 2:30 PM** **Salt Marsh Restoration at the Rachel Carson National Wildlife Refuge**
Rachel Stearns, Rachel Carson National Wildlife Refuge; Wells, ME
- 2:30 – 3:00 PM** **Break in the Exhibit Area**
- 3:00 – 3:30 PM** **Erosion control, Private Structures and the Loss of Public Access
in Camden Harbor**
Alison McKellar, Town Councillor; Camden, ME
- 3:30 – 4:00 PM** **Working with Proactive Communities in Coastal Maine on Climate
Resilience Planning**
*Maggie Kelly-Boyd and Bina Skordas, FB Environmental Associates
Portland, ME*
- 4:00 – 4:30 PM** **Wrap Up Session/Questions & Answers**
- 4:30 PM** **Adjourn**

Registration

\$85.00 General Admission

\$60.00 Government/Non-Profit

\$25.00 Students

Registration fee includes continental breakfast, lunch, all breaks and all conference materials.

Event Location

Ferry Beach Retreat & Conference Center; 14 Boardwalk Drive; Saco, Maine
Parking along Boardwalk Drive, 21 Ferry Park Avenue and 96 Seaside Avenue

Register online at FERRYBEACH.ORG/SOS

Attendees who complete the course will earn six (6.0) Professional Development Hours.

The Speakers

Lori K. Gramlich is serving her third term in the Maine House of Representatives. She is the House chair of the Environment and Natural Resources Committee. Lori resides in Old Orchard Beach, Maine.

David Plavin is Vice President of Save Our Shores (SOS) Saco Bay and is a strong advocate of coastal protection. He lives in the seaside community of Camp Ellis Beach in Saco, Maine.

Paul Bernacki is a coastal erosion control contractor based in Belmont, Maine. Paul is an active proponent of living shoreline restoration best management practices.

Cassie Bethoney, RLA is a project manager and landscape architect based at the Weston & Sampson Design Studio of Boston, Massachusetts.

Marybeth Richardson is Director of the South Maine Regional Office of the Maine Department of Environmental Protection, based in Portland, Maine.

Robert Anderson is Principal at Maine Coastal Protection, LLC. His company specializes in coastal protection and is located in North Yarmouth, Maine.

Peter Slovinsky is a marine geologist with the Maine Geological Survey, with vast experience assessing coastal threats including sea level rise, coastal erosion and storm surge. He is based in Portland, Maine.

Peter M. Hanrahan, CPESC is an environmental consultant based in Topsham, Maine. He has developed coastal training events in Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut.

Rachel Stearns is a biological habitat technician and salt marsh restoration specialist with the Rachel Carson National Wildlife Refuge of Wells, Maine.

Alison McKellar is Vice Chair of the Select Board of Camden, Maine. Alison is a strong advocate of coastal protection watershed restoration, and natural resource conservation.

Maggie Kelly-Boyd is a Project Manager with FB Environmental Associates of Portland, Maine. Maggie's work focuses on watershed planning, municipal conservation, resource protection and more.

Bina Skordas is a Senior Project Manager with FB Environmental Associates of Portland, Maine. Bina's background includes work as in environmental planning, science, and education.

Holly Parker, PhD directs Bowdoin College's Schiller Environmental Coastal Studies Center. Based in Brunswick, Maine, the college is focused on developing an expanding role in environmental studies.

Abbie Sherwin, Coastal Resilience Coordinator at the Southern Maine Planning Commission of Saco, Maine. The agency's work promotes regional collaboration on important environmental issues.

Hannah Baranes, PhD is a researcher with the Gulf of Maine Research Institute of Portland, Maine. Her work focuses on the impact of sea level rise implications.

Michael Everhart is an erosion control product specialist and is employed by Everett J. Prescott, Inc. of Gardiner, Maine. Mike's work focuses on erosion control, ground stabilization and drainage.

Nathan Robbins is Climate Change Specialist for the Maine Department of Environmental Protection of Augusta, Maine. He advocates for nature based solutions and climate change adaptation planning.