

CONFRONTING RISING SEAS AND COASTAL EROSION



TUESDAY, OCTOBER 8TH, 2024, 8AM-4:30PM!

SESSION SCHEDULE:

8:00 - 8:45AM	Registration, Exhibits, Continental Breakfast
8:45 - 9:00 AM	Keynote Address <i>Nathan Robbins, Maine Department of Environmental Protection, Augusta, ME</i>
9:00 - 9:15 AM	SOS Saco Bay – A Coastal Update <i>David Plavin, Vice President, SOS Saco Bay, Saco, ME</i>
9:15 - 10:00 AM	A Fireside Chat: Working With Nature- Living Shorelines & Our Future -Jonathan Gawrys, Sumco Eco-Contracting, LLC, Peabody, MA -Robert Anderson, Maine Coastal Protection, LLC, North Yarmouth, ME -Scott Bartkowski, Living Shoreline Solutions, Dade City, FL -Peter Slovinsky, Maine Department of Agriculture, Conservation & Energy, Augusta ME
10:00 AM	Students Depart for Student Track
10:00 - 10:30 AM	Break and Poster Presentations
10:30 - 11:00 AM	Private Piers and Public Trust: The Winners & Losers of Sea Level Rise Planning <i>Alison McKellar, Town of Camden, Camden, ME</i>

AND MORE!! SEE THE BACK FOR MORE ACTIVITIES!

LOCATION

Ferry Beach Retreat & Conference Center- Rowland Hall
14 Boardwalk Drive, Saco, Maine
Parking Along Boardwalk Drive, 21 Ferry Park Ave, and 96 Seaside Ave

REGISTRATION

\$90.00 General Admission
\$75.00 Government/Non-Profit Admission
\$25.00 Student Admission

Registration includes food, refreshments, all breaks and conference materials.

STUDENT TRACK

10:00 - 10:30 AM
The Living Shoreline Project at UNE and Turning Your College Experience into a Resume Builder
Pam Morgan, Ph. D., University of New England, Biddeford, ME

10:30 - 11:00 AM
Exploring the Multifaceted Dynamics of Phragmites Invasion in Scarborough Marsh through Student-Driven Research
Joseph Staples, Pd. D., University of Southern Maine, Portland, ME

REGISTER ONLINE AT: ferrybeach.org/sos

SESSION SCHEDULE CONTINUED...

11:00 - 11:30 AM The Power of Storytelling and Story Listening in Building Sustainable Solutions for Maine's Coast
Holly Parker, Pd.D., Bowdoin College, Brunswick, ME

11:30 - 12:00 PM Organic Growth in Engineering Design Guidance for Nature-based Services
Maura Boswell, Ph. D., PE, Geosyntec Consultants, Bedford, NH

12:00 PM Group #1 Departs for lunch and poster presentations

12:00 - 12:30 PM Under the Surface: Investigating the Toxic Impact of Microplastics
Mariel Geiger, Maine Chapter-Surfrider Foundation, Norway, ME

12:30 PM Group #2 Departs for lunch and poster presentations

1:00 - 1:30 PM Using Nature-Based Solutions in Climate Adaptation
Jeremy Bell, The Nature Conservancy, Brunswick, ME

1:30 PM Students Rejoin Main Track

Rotating Field Stations on the Beach:
1. Marine Mattress and Marine Gabion Technology
Richard Prejs, Maccaferri, Inc., Manasquan, NJ

1:30 - 2:30 PM 2. Sand, Beach Grass Nurseries & Boardwalks: All Things Dune Related
Cathy Stackpole, Ferry Beach Retreat and Conference Center, Saco, ME

3. Tools and Techniques for Coastal Protection
Jonathan Gawrys, Sumco Eco-Contracting, LLC, Peabody, MA

2:30 - 3:30 PM Round Table Discussions in the Dining Hall

1. Zach Lacasse, Everett J. Prescott, Inc., Gardiner, ME (Living Shoreline Products)
2. Scott Bartkowski, Living Shoreline Solutions, Dade City, FL (Wave Attenuation)
3. Alison McKellar, Town of Camden, Camden, ME (Community Resilience)
4. Peter M. Hanrahan, CPESC, Hanrahan Environmental, LLC, Topsham, ME (Climate Change)
5. Mariel Geiger, Maine Surfrider Foundation, Norway, ME (The Microplastics Problem)
6. Melanie Nash, SMPDC, Saco, ME (Regional Coastal Resilience)
7. Bethany Woodworth, Ph. D., UNE, Biddeford, ME (Environmental Careers)
8. Kevin Roche & David Plavin, SOS Saco Bay, Saco, ME (Taking Action at the Local Level)
9. Hannah Baranes, Ph. D., Gulf of Maine Research Institute, Portland, ME (Sea Level Rise)
10. Kelsey Johnson, Saco Watershed Collaborative, Biddeford, ME (Watershed Based Conservation)

3:30 - 4:00 PM Confronting Climate Change Impacts in the Coastal Environment
Peter M. Hanrahan, CPESC, Hanrahan Environmental, LLC, Topsham, ME

4:00 - 4:30 PM Wrap Up Session/Questions & Answers

4:30 PM Adjourn

ATTENDEES WHO COMPLETE THE COURSE WILL EARN SIX (6.0) PROFESSIONAL DEVELOPMENT HOURS.

STUDENT TRACK CONTINUED...

11:00 - 11:30 AM
Salt Marsh Restoration and Invasive Species Control at Wildlife Refuge the Rachel Carson National Wildlife Refuge
Rachel Stearns, Rachel Carson National Wildlife Refuge, Wells, ME

11:30 - 12:00 PM
Carbon Benefits Associated with Tidal Marsh Restoration
Beverly Johnson, Ph. D., Bates College, Lewiston, ME

12:00 - 12:30 PM
Field Exercise: Fly a Drone to Monitor Erosion at Camp Ellis Beach
Will Kochtitzky, Ph. D., University of New England, Biddeford, ME

12:30 - 1:30 PM
Student Lunch Break and poster presentations

**REGISTER ONLINE AT
FERRYBEACH.ORG/SOS**

