

# 35th Annual Nonpoint Source Conference

April 9 - 10, 2025

Harraseeket Inn, Freeport Maine



**ANNUAL  
NONPOINT  
SOURCE  
CONFERENCE  
MAINE 2025**

## **Planning Team**

- Devon Case, NEIWPCC
- Maryann Dugan, NEIWPCC
- Alex Wong, Maine DEP
- Addie Halligan, Maine DEP
- Kirsten Thompson, Maine DEP
- Wendy Garland, Maine DEP
- Sandra Fanciullo, EPA

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## WEDNESDAY, APRIL 9

7:00 - 8:00	<b>Light Breakfast</b>   <i>Casco Bay Hall</i>	
8:00 - 9:30	<b>Registration</b> <i>Foyer</i>	
9:30 - 9:45	<b>Welcome Remarks</b> <i>Casco Bay Hall</i> David Van Slyke, Preti Flaherty & NEIW PCC Commissioner	
9:45 - 10:15	<b>Our Shore: Nature-Based Erosion Control Training and Guidance Program</b> Nathan Robbins, Maine DEP	
10:15 - 11:30	<b>Plenary</b> <i>Casco Bay Hall</i> Moderator: Jim Brangan	
	<b>Art and Residency</b>   Jim Brangan, Lake Champlain Basin Program/NEIW PCC	
	<b>Nurturing Aquatic Stewardship through Science and the Arts</b>   Michael Caduto, P.E.A.C.E.	
	<b>Why Does Art Matter in a Time of Crisis?</b>   Renee Greenlee, Artist	
	<b>Finding Hope in Unexpected Places</b>   Jeff Edelstein, Acts of Kindness Maine	
	<b>Wool and Water: Sticking the Story of Water with Fiber Art</b>   Michale Glennon, Paul Smith's College Adirondack Watershed Institute	
11:30 - 11:45	<b>Break</b>   <i>Casco Bay Hall</i>	
11:45 - 12:45	<b>Community Engagement</b> <i>Casco Bay Hall</i> Moderator: Kirsten Thompson	<b>Spatial Differences</b> <i>Merry Meeting Room</i> Moderator: Alex Wong
	<b>Empowering Green Infrastructure Champions to Implement Projects in Overburdened Communities</b> Chris Obropta, Rutgers University	<b>Managing Aquatic Ecosystems to Improve Physical Functions and Sequestering NPS Pollution Using Traditional Ecological Knowledge (TEK)</b> Robert Hall, EcoRenew
	<b>Building Community Support for Watershed Restoration &amp; Resilience</b> Max Rome, Charles River Watershed Association	<b>A Tale of Two Tiny Wetland Parks</b> Ellen Biegert, Horsley Witten Group
12:45 - 2:00	<b>Lunch</b> <i>Casco Bay Hall</i>	

Updated 4.4.2025

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## WEDNESDAY, APRIL 9

<p>2:00 - 3:00</p>	<p><b>Green Screens: NPS Solutions in Film</b> <i>Casco Bay Hall</i> Moderator: Alex Wong</p> <p><b>No text? No data? No scatter plots? No problem! The Black Brook NPS Success Story (Type 1) Photo Album and Film - Manchester, New Hampshire</b> Steve Landry, NHDES</p> <p><b>Communicating Water Pollution Reduction Successes Through Visual Storytelling: Behind the Scenes of The Long Island Sound Coastal Watershed Network's New Documentary Series</b> Melissa DeFrancesco, The Nature Conservancy CT, Jerry Monkman &amp; Ryan Smith, Reel Quest Films</p>	<p><b>Sense of Place</b> <i>Merry Meeting Room</i> Moderator: Kristin Feindel</p> <p><b>Public Realm and Extreme Weather: An Opportunity for the Arts</b> Rob Adams, Halvorson   Tighe &amp; Bond Studio</p> <p><b>Where Science Meets Art: Restoring Wetlands. Restoring Sense of Place</b> Julianne Busa, Fuss &amp; O'Neill</p>
<p>3:00 - 3:30</p>	<p><b>Break</b></p>	
<p>3:30 - 5:30</p>	<p><b>Monitoring</b> <i>Casco Bay Hall</i> Moderator: Maryann Dugan</p> <p><b>Forensic Deconstruction of two 20-year old Sustainable Infrastructure Stormwater Control Measures</b> James Houle, University of New Hampshire</p> <p><b>Monitoring Blue Carbon in Bioretention Systems</b> Thomas Ballestero, University of New Hampshire</p>	<p><b>Field Trip: Guided Tour of L.L. Bean HQ Stormwater Infrastructure</b> Concord Road, Freeport, ME 04032</p> <p>The LL Bean corporate campus is within the Concord Gully watershed, designated by the Maine DEP as an urban impaired watershed. Larger projects must treat and detain new development while also addressing existing impacts. This project removed 1.5 acres of impervious surface and treated 3.6 acres. Stormwater management includes porous asphalt, permeable pavers, and a meadow basin. The porous asphalt provides on-site treatment and detention, eliminating the need for a surface pond. Heated permeable pavers at the main entrance reduce sand/salt use in winter, and a designated snow storage area in an overflow lot collects and treats runoff.</p> <p><b>Directions and more information are on the website.</b> <b>Please meet at registration at 3:15pm</b></p>
<p>5:30 - 7:00</p>	<p><b>Dinner   On Your Own</b></p>	
<p>7:00 - 9:00</p>	<p><b>Networking &amp; Social Event   The Lobster Cooker</b></p>	

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THURSDAY, APRIL 10

<p>7:30 - 8:30</p>	<p><b>Breakfast &amp; Poster Session</b>   <i>Casco Bay Hall</i></p> <p>*list of posters at the end of agenda*</p>	
<p>8:30 - 9:30</p>	<p><b>Hometown Solutions</b> <i>Casco Bay Hall</i> Moderator: Maryann Dugan</p> <p><b>Small Towns, Big Fixes: The Opportunities and Challenges of Transformative Restoration Projects in Small Communities</b> Maggie Mills, FB Environmental Associates</p> <p><b>One Small Step: Integrating Nature-Based Solutions within Maillet, Sommes and Morgan Conservation Area to Address Regional Flooding in the Mystic River Watershed</b> Jennifer Relstab, Horsley Witten Group, Inc.</p>	<p><b>Clickbait</b> <i>Merry Meeting Room</i> Moderator: Addie Halligan</p> <p><b>Engaging Community Members at the Point of Pollution: Sharing Outfall Follow the Flow SignSearch Project in the Greater Bangor Area</b> Brenda Zollitsch, University of Southern Maine</p> <p><b>Bringing Sustainable Infrastructure to Life: Using StoryMaps to Communicate Design Guidelines</b> Jean Christy, Tighe &amp; Bond, Inc.</p>
<p>9:30 - 9:40</p>	<p><b>Break</b></p>	
<p>9:40 - 10:40</p>	<p><b>Show Me The \$</b> <i>Casco Bay Hall</i> Moderator: Kirsten Thompson</p> <p><b>Chesapeake Bay Watershed Success Stories: Pooling resources to reduce pollutants and create a healthier environment</b> Delaney Samons, Chesapeake Bay Trust</p> <p><b>Unlocking CWSRF Funding for NPS and Stormwater Projects in New Hampshire</b> Laura Collins &amp; Chloe Shields, New England Environmental Finance Center, Deb Loiselle, New Hampshire Department of Environmental Services</p>	<p><b>Partnerships Flowing Through Time</b> <i>Merry Meeting Room</i> Moderator: Addie Halligan</p> <p><b>The Journey of The Saco Watershed Collaborative: Creating a watershed based communication network to establish resource resiliency</b> Kelsey Johnson, Saco Watershed Collaborative - University of New England</p> <p><b>The Ripple Effect of Watershed Partnerships – A 25 Year Perspective</b> Susan Peterson, CTDEEP</p>
<p>10:40 - 10:50</p>	<p><b>Break</b></p>	

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## THURSDAY, APRIL 10

10:50 - 11:50	<p><b>Mill River Panel Discussion</b> <i>Casco Bay Hall</i> Moderator: Devon Case</p>	<p><b>Still Buffering</b> <i>Merry Meeting Room</i> Moderator: Richard Friesner</p>
	<p><b>Watershed Stewardship: A collaborative multi-stakeholder affair for the Mill River in southcentral Connecticut</b> Lys Gant, Save the Sound</p> <p><b>Urban Waters Initiative Phase 2 - Stewardship and Science in the Mill River Watershed</b> Abbie Winter, CTDEEP</p>	<p><b>Buffer Restoration Guide to help Property Owners Implement Restoration Projects</b> Martha Sheils, New England Environmental Finance Center</p> <p><b>All in - creating a unified Lake Champlain Basin wide voluntary stormwater management program to meet regulatory goals</b> Lauren Jenness, Lake Champlain Basin Program/NEIW PCC</p>
11:50 - 12:00	<b>Break</b>	
12:00 - 1:00	<p><b>On The Road</b> <i>Casco Bay Hall</i> Moderator: Devon Case</p>	<p><b>Around The Home</b> <i>Merry Meeting Room</i> Moderator: Richard Friesner</p>
	<p><b>Toxic tire dust: Monitoring of 6PPD-quinone in Maine streams</b> Tom Danielson, Maine DEP</p> <p><b>Uncovered municipal salt and sand storage facilities in Vermont as perennial point sources of chloride pollution in adjacent surface waters: Results from a year of monitoring</b> Dana Allen, FluidState Consulting Becky Tharp, PhD, Just Water Consulting</p>	<p><b>Engaging New Audiences in RiverSmart Homes, a Residential Stormwater Management Program</b> Jacqueline Moss, DC Department of Energy and Environment</p> <p><b>Integrating Behavioral Science with Spatial Modeling to Target Nitrogen Fertilizer Reduction Programs</b> David Dickson, University of Connecticut</p>

## POSTERS

**Ecosystem Benefits Browser: How a single tool identifies relationships between water quality practices and climate resilience**

Helen Golimowski, Devereux Consulting, Inc.

**Creative and Engaging Solutions for Stormwater Pollution Prevention**

Kate Riley, Kleinfelder, Inc.

**Dynamic Partnerships: The recipe for long-term source water protection in a low-capacity community**

Madeline Sileccha & Colleen Bradley, NYSDOH/NEIWPC

**Efficiently Leveraging Planning Documents for 9 Element Watershed Based Plans in Connecticut**

Marlene Krajewski, CT DEEP

**Engaging Property Owners in Stormwater Improvement**

Theresa McGovern, VHB

**Revolutionizing Stormwater SCM Monitoring: Getting Accurate, High-Resolution Water Quality Data with UV-Vis Probes**

Daniel Macadam, University of New Hampshire Stormwater Center

**Data-Driven Approach to Enhancing Street Sweeping in Urban Areas**

Andrew Sheerin, University of Rhode Island

**Stormwater Permitting Communication through Story Maps, a Case Study in Barre Town, Vermont**

Kerrie Garvey, Watershed Consulting

**Strengthening Soil Erosion Controls: Innovations in Maine's Updated Construction General Permit**

Cody Obropta, Maine DEP

**Bridging Sustainability and Pollution Control: Solar Canopies Over Parking Areas**

Cody Obropta, Maine DEP