

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 Fanciuello, EPA

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FUSS & O'NEILL



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WEDNESDAY, APRIL 9

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

Updated 3.24.2025

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WEDNESDAY, APRIL 9

<p>2:00 - 3:00</p>	<p>Green Screens: NPS Solutions in Film <i>Casco Bay Hall</i> Moderator: TBD</p> <p>No text? No data? No scatter plots? No problem! The Black Brook NPS Success Story (Type 1) Photo Album and Film - Manchester, New Hampshire Steve Landry, NHDES</p> <p>Communicating Water Pollution Reduction Successes Through Visual Storytelling: Behind the Scenes of The Long Island Sound Coastal Watershed Network's New Documentary Series Melissa DeFrancesco, The Nature Conservancy CT, Jerry Monkman & Ryan Smith, Reel Quest Films</p>	<p>Sense of Place <i>Merry Meeting Room</i> Moderator: TBD</p> <p>Public Realm and Extreme Weather: An Opportunity for the Arts Rob Adams, Halvorson Tighe & Bond Studio</p> <p>Where Science Meets Art: Restoring Wetlands. Restoring Sense of Place Julianne Busa, Fuss & O'Neill</p>
<p>3:00 - 3:30</p>	<p>Break</p>	
<p>3:30 - 5:30</p>	<p>Monitoring <i>Casco Bay Hall</i> Moderator: TBD</p> <p>Forensic Deconstruction of two 20-year old Sustainable Infrastructure Stormwater Control Measures James Houle, University of New Hampshire</p> <p>Monitoring Blue Carbon in Bioretention Systems Thomas Ballesterio, University of New Hampshire</p>	<p>Field Trip</p> <p>Field Trip to the Desert of Maine's Arts & Ecologies Center: Description of Field Trip Coming Soon</p>
<p>5:30 - 7:00</p>	<p>Dinner On Your Own</p>	
<p>7:00 - 9:00</p>	<p>Networking & Social Event The Lobster Cooker</p>	

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THURSDAY, APRIL 10

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

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THURSDAY, APRIL 10

10:50 - 11:50	<p>Mill River Panel Discussion <i>Casco Bay Hall</i> Moderator: TBD</p>	<p>Still Buffering <i>Merry Meeting Room</i> Moderator: TBD</p>
	<p>Watershed Stewardship: A collaborative multi-stakeholder affair for the Mill River in southcentral Connecticut Lys Gant, Save the Sound</p> <p>Urban Waters Initiative Phase 2 - Stewardship and Science in the Mill River Watershed Abbie Winter, CTDEEP</p>	<p>Buffer Restoration Guide to help Property Owners Implement Restoration Projects Martha Sheils, New England Environmental Finance Center</p> <p>All in - creating a unified Lake Champlain Basin wide voluntary stormwater management program to meet regulatory goals Lauren Jenness, Lake Champlain Basin Program/NEIW PCC</p>
11:50 - 12:00	Break	
12:00 - 1:00	<p>On The Road <i>Casco Bay Hall</i> Moderator: TBD</p>	<p>Around the Home <i>Merry Meeting Room</i> Moderator: TBD</p>
	<p>Toxic tire dust: Monitoring of 6PPD-quinone in Maine streams Tom Danielson, Maine DEP</p> <p>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 Dana Allen, FluidState Consulting</p>	<p>Engaging New Audiences in RiverSmart Homes, a Residential Stormwater Management Program Jacqueline Moss, DC Department of Energy and Environment</p> <p>Integrating Behavioral Science with Spatial Modeling to Target Nitrogen Fertilizer Reduction Programs 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

NWQI Watershed Plans as 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