

# 2024 RIFMA Conference

May 23, 8:00 am - 4:30 pm

University of Rhode Island

## THEME: "The Resilience Paradox: Overcoming Conflicts and Challenges"

8:00 am - 8:45 am	Registration & Refreshments
8:50 am - 9:00 am	Welcoming Remarks Leah Feldman   Chair of the RI Flood Mitigation Association
9:00 am - 9:15 am	Opening Remarks Kate Michaud   Congressman Gabe Amo
9:15 am - 10:00 am	Keynote Speaker "Implementation of Forecast Flood Inundation Mapping for the Nation" David Vallee   Director, Service Innovation and Partnership Division, NOAA/NWS Office of Water Prediction/National Water Center
10:00 am - 10:20 am	Morning Break & Refreshments

10:20 am - 12:00 pm	<p>Track A: "Strategies for Adaptation/ Mitigation Panel"</p> <p>Erin Ware &amp; Kyle Johnson, "Preserving History and Surviving Climate Change: Adapting Historic Buildings for Flooding"</p> <p>Ariel Patterson, "Resilient Routes: Developing Regional Resilient Transportation Systems"</p> <p>Carissa Mills, "Municipal Home Elevation Program. Is it Right for your Community?"</p> <p>Rex Gamble, "Damnesia: Investigating Flood Hazards of Breached Dams in Rhode Island"</p> <p>Emily Vogler, "Dam Atlas: Fostering Ecosystem Health &amp; Community Collaboration"</p>	<p>Track B: "URI's Flood Hazard Modeling, Monitoring, and Visualization systems"</p> <p>Isaac Ginis, "The Increasing Impact of Winter Storms on Coastal Flooding in Rhode Island"</p> <p>Greg Bonyng, "The Rhode Island Coastal Hazards, Analysis, Modeling Prediction System (RI-CHAMP): Decision Support for Real-Time Emergency Management"</p> <p>Chris Baxter, "ASCE 7-22 Flood Standards and Implications for Design in Coastal Areas, RI Case Example"</p> <p>Arash Rafiee, "Progress in Seamless Flood Risk Mapping Tools for Coastal and Inland Waters of RI in a Changing Climate: Inland STORMTOOLS"</p> <p>Mehrshad Amini, "Extending the STORMTOOLS Coastal Environmental Risk Index (CERI) to Estimate Damage to Buildings and Infrastructure from Flooding and Wind"</p> <p>Pam Rubinoff, "MyCoast as Participatory Science Tool: Building a Crowd-Sourced Database of Flood Photos and Associated Data to Support Community Awareness and Decision-Making"</p>
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12:00 pm - 12:45 pm	Lunch and Networking	
12:45 pm - 1:00 pm	RIFMA Annual Meeting	
1:10 pm - 2:10 pm	<p>Track C: "Modeling through Case Studies"</p> <p>Andrew DelSanto, "Development of a Decision Support System for Calculating Historic and Future Climate-Altered Extreme Flows"</p> <p>James LeNoir, "Incorporating Climate Change into Flood Risk Mapping in the Housatonic River Watershed"</p> <p>Alexander M. Roper, "High Tides of Tomorrow: Navigating Downtown Mystic's Climate Resiliency and Sustainability Plan"</p>	<p>Track D: "Capacity Building"</p> <p>Curt Spalding &amp; Michele Jalbert, "Program and practice development for Climate change resilience"</p> <p>Julie Conroy &amp; Devon McKaye &amp; Leah Hill, "Established Community Goals &amp; Climate Resilience Strategies: Can they live together in harmony?"</p> <p>Kimberly Koriath, "Climate Resilience In Rhode Island: Evolving Needs &amp; Innovative Practices – Q&amp;A with Rhode Island's Chief Resilience Officer"</p>
2:10 pm - 2:30 pm	Afternoon break, refreshments, student poster session	
2:30 pm - 3:30 pm	<p>Track E: "Agency Opportunities"</p> <p>RIDOT, "Overview of RIDOT Road-Stream Crossing Assessment and Design Tools"</p> <p>John Grace, "Reducing flood risk with FEMA's Substantial Damage and Improvement Requirement"</p> <p>Darrell Moore, "NRCS Watershed Projects // Helping RI with Funding &amp; Finding Solutions"</p>	<p>Track F: "Collaborative Planning"</p> <p>Alicia Leher, "Building Community-Led Climate Resilience"</p> <p>Darrin Punchedard, "Connecting Silos through Integrated Mitigation Planning"</p> <p>Betthany Murphy, "Watershed Resiliency Action Planning"</p> <p>Julie Wormser, "The Tide is Rising and So Are We: Greater Boston's Resilient Mystic Collaborative"</p>
3:30 pm - 3:35 pm	Closing Remarks	
3:35 pm - 4:30 pm	Adjourn & Happy Hour	

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