

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" Moderated by Becky Lamond CBLS 010</p> <p>Erin Ware & 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 & John Buckley, "Damnesia: Investigating Flood Hazards of Breached Dams in Rhode Island"</p> <p>Emily Vogler, "Dam Atlas: Fostering Ecosystem Health & Community Collaboration"</p>	<p>Track B: "URI's Flood Hazard Modeling, Monitoring, and Visualization systems" Moderated by Nathan Vinhateiro CBLS 100</p> <p>Isaac Ginis, "The Increasing Impact of Winter Storms on Coastal Flooding in Rhode Island"</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> <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>
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AGENDA

12:00 pm - 12:45 pm	Lunch and Networking	
12:45 pm - 1:00 pm	RIFMA Annual Meeting (CBLS 100) <i>Please return completed Board ballots to the Registration Table by 2:30PM</i>	
1:10 pm - 2:10 pm	<p>Track C: "Modeling through Case Studies" Moderated by Bethany Murphy CBLS 010</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" Moderated by Toni Pignatelli CBLS 100</p> <p>Curt Spalding & Michele Jalbert, "Program and practice development for Climate change resilience"</p> <p>Kate Edwards & Leah Hill, "Established Community Goals & Climate Resilience Strategies: Can they live together in harmony?"</p> <p>Kimberly Koriath, "Climate Resilience In Rhode Island: Evolving Needs & Innovative Practices – Q&A with Rhode Island's Chief Resilience Officer"</p>
2:10 pm - 2:30 pm	Afternoon Break & Refreshments	
2:30 pm - 3:30 pm	<p>Track E: "Collaborative Planning" Moderated by Lance Hill CBLS 010</p> <p>Alicia Lehrer, Myra Morales & Haley Essington (Translator), "Building Community-Led Climate Resilience"</p> <p>Darrin Punchard, "Connecting Silos through Integrated Mitigation Planning"</p> <p>Bethany Murphy, "Watershed Resiliency Action Planning"</p> <p>Julie Wormser, "The Tide is Rising and So Are We: Greater Boston's Resilient Mystic Collaborative"</p>	<p>Track F: "Agency Opportunities" Moderated by Igor Runge CBLS 100</p> <p>Nicole Lineberry, "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 & Finding Solutions"</p>
3:30 pm - 3:35 pm	Closing Remarks	
3:35 pm - 4:30 pm	Adjourn & Happy Hour	

Scan here to view detailed speaker biographies



Kate Michaud, AICP, CC-P is the District Director for Representative Gabe Amo in RI's First Congressional District.

Congressman Gabe Amo represents Rhode Island's First Congressional District in the U.S. House of Representatives.

David Vallee is the Director of the Service Innovation and Partnership Division at NOAA/ NWS Office of Water Prediction/ National Water Center.

Erin Ware is a Secretary of the Interior qualified Architectural Historian with Kleinfelder.

Kyle Johnson leads Kleinfelder's climate resiliency practice group in New England

Ariel Patterson is a Resiliency Planner at Kleinfelder who leads climate resiliency and transportation infrastructure projects on the East Coast.

Carissa Mills, CFM, ENV SP is a Hazard Mitigation/Resiliency Planner with VHB in Providence.

Rex Gamble is a water resources engineer with GZA GeoEnvironmental.

John Buckley is a water resources engineer with GZA GeoEnvironmental.

Emily Vogler is a RISD landscape architect whose research, design and teaching investigate social-ecological systems surrounding water infrastructure, sense of place and climate uncertainty.

Nathan Vinhateiro, Ph. D. is the Science Director at the University of Rhode Island Coastal Institute (CI).

Mehrshad Amini, Ph. D. is an Assistant Professor in the Department of Civil and Environmental Engineering at the University of Rhode Island.

Chris Baxter, Ph. D. is Professor in the Department of Ocean Engineering at the University of Rhode Island.

Greg Bonyng, GISP is the Rhode Island Geospatial Extension Specialist at the University of Rhode Island's Environmental Data Center.

Isaac Ginis, Ph. D. is a Professor at the URI Graduate School of Oceanography, where he studies the coupled ocean-atmosphere system, ranging from small to large space and time scales combining observations, theory and numerical modeling.

Arash Rafiee is a PhD student in the Department of Ocean Engineering at the University of Rhode Island. Pam Rubinoff is a Coastal Management Specialist with the Coastal Resources Center and Rhode Island Sea Grant.

Andrew DelSanto, Ph. D is an Assistant Professor in the Sleith School of Engineering at Western New England University.

James LeNoir a hydrologist with the U.S. Geological Survey New England Water Science Center.

Alexander M. Roper, WEDG is a WEDG Associate and water resource engineer with GZA GeoEnvironmental, Inc.

Curt Spalding GZA Senior Consultant, Spalding Environment & Climate Strategies, Professor of the Practice for the Institute at Brown for Environment and Society.

Michele Jalbert is the Executive Director of the Providence Resilience Partnership, leading a multi-stakeholder initiative to address the climate challenges facing Providence, Rhode Island.

Kate Edwards, P.E. is a Principal Engineer at Arcadis, where her expertise in environmental engineering, stormwater management, permit programs and compliance, and resilience planning serves her municipal clients in strengthening their climate resilience strategies.

Leah Hill is the Coastal Resilience Coordinator for the Natural Resources Department of Nantucket, MA.

Kimberly Koriath was appointed Chief Resilience Officer by Executive Order at RI Department of Environmental Management, where she leads RI's climate resilience planning and implementation initiatives.

Nicole Lineberry Nicole is a Senior Environmental Scientist in the Rhode Island Department of Transportation's (RIDOT) Natural Resources Unit.

John Grace, CFM is a Certified Floodplain Specialist for FEMA Region 1 located in Boston, MA.

Darrell Moore, PE is the State Conservation Engineer and the Watershed Program Manager for Rhode Island with Natural Resources Conservation Services (NRCS) -USDA.

Alicia Lehrer joined the Woonasquatucket River Watershed Council (WRWC) as Executive Director in March 2008.

Darrin Punched, FAICP, CFM is an urban planning and resilience strategy consultant who has spent his career working to prevent natural hazards from becoming disasters.

Bethany Murphy, EIT is a member of the Hydrologic and Hydraulic (H&H) practice area within Pare's Geotechnical Division.

Julie Wormser is the Mystic River Watershed Association's Senior Policy Advisor and co-founder of the Resilient Mystic Collaborative (RMC).

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