

Rhode Island Flood Mitigation Association 2023 Conference

Thursday, May 25, 2023 | 8:00 am-4:30 pm

University of Rhode Island



SPEAKER BIOGRAPHIES

Claire Jubb, AICP, CFM is the Assistant County Administrator of the Charlotte County Board of County Commissioners. Claire has been with Charlotte County government since 2003, when she started as Business Services Manager with Community Development. In 2015, she was promoted to Director of Community Development, where she oversaw the day-to-day operations of more than 100 employees tasked with the management of all land development activities in the county. A nationally recognized expert in floodplain management, Claire received the 2015 Innovator of the Year award for Citizen Engagement from the Governing Institute. She also received the 2013 Award for Excellence in Mapping from Accela Inc. and the inaugural Commissioner's Award for Customer Service. She currently acting as the Associate Director of Legislation for the Florida Floodplain Managers Association

Jeff Prater and Nicole Gotovich are residents of the Common Fence Point (CFP) neighborhood of Portsmouth, a coastal peninsula at the northern tip of Aquidneck Island. Jeff is a retired Naval Officer, and having lived in coastal areas across the U.S. and overseas, is keenly aware of the destructive force of weather (hurricanes in particular) and the potential impact of climate change and sea level rise. Nicole is a long time CFP resident and avid volunteer. Nicole is a board member of the CFP Preparedness Committee and Jeff is a founding member of the CFP Shoreline Erosion and Preservation Action Committee (SEPAC), both of which help bring tangible and long-lasting efforts to educate the community on resilience and mitigate the neighborhood's coastal erosion and flood hazards.

Alicia Lehrer joined the Woonasquatucket River Watershed Council (WRWC) as Executive Director in March 2008. She holds a BA in Environmental Science from Columbia University and an MS in Natural Resources Science from the University of Rhode Island. Alicia has received multiple awards including the 2020 Urban Waters Learning Network Learning Network Signature Award and Rhode Island Clean Water Action's 2019 Community Builder of the Year Environmental Champion Award.

Darrell A. Moore, PE is the State Conservation Engineer and the Watershed Program Manager for Rhode Island with Natural Resources Conservation Services (NRCS) - USDA. Among many other duties, he manages the Watershed Protection and Flood Reduction program and Emergency Watershed Protection programs.

Nathan Vinhateiro is the Science Director of URI Coastal Institute. In this role, he works to promote and support interdisciplinary coastal research at the University and among regional collaboratives convened through the CI. Prior to joining the CI Nathan worked as a Senior Scientist at RPS Ocean Science, where he managed consulting projects addressing complex coastal issues such as flooding, erosion, and water quality. He holds a Ph.D. from URI's Graduate School of Oceanography, where his dissertation examined the impact of storms and sea level rise on barrier beach shorelines.

Pete Steeves has been a GIS Specialist with the USGS since 1988, working primarily on the Water Program. In the 90s he was part of a tandem in Massachusetts that launched what was to become known as StreamStats, which went National in the early 2000's. **Alana Spaetzel** is a hydrologist with the New England Water Science Center. She helps federal, state, and local partners address water-quality issues related to transportation, urban hydrology, and water-supply protection. While

pursuing her graduate degree in Geology at Boston College, Alana studied methods of estimating phosphorus loads in the Charles River Watershed.

Noah Slovin is a Senior Resilience Planner at SLR Consulting with nearly a decade of experience working with communities to understand the best approaches for building climate change resilience based on the uniquely local needs and experiences of residents, businesses, and policy makers. As a graduate student at UMass Amherst, Noah helped governments consider the long-term sustainability of hazard mitigation projects from social, economic, environmental, and physical perspectives. He also completed an advanced graduate studies program through Tufts University focused on integrating environmental justice and sustainability into urban planning. In his current position, Noah uses these skills to engage communities in collaborative planning processes to identify practical, applicable, fundable actions that can be taken to reduce risks and increase resilience.

Nicole Iannuzzi has 30 years of experience specializing in transportation, civil, and stormwater projects. She has been involved in several town wide stormwater/sewer modeling projects. Her experience includes the preparation of design concepts, preliminary and final design plans, permitting and preparation of construction documents, and construction administration. Nicole serves as the technical lead design engineer for many of BETA's stormwater related projects.

Andrea Judge, PE is a Project Manager at Fuss & O'Neill, a 300+ person multi-disciplinary consulting engineering firm with offices throughout all six New England states. Andrea is a civil engineer with 15 years of experience in a variety of multi-disciplinary projects involving climate resilience, assessment, design, permitting, and construction of dam repair and removal projects in New England. Andrea earned a Bachelor of Engineering from Concordia University in Montreal, Quebec, and is a licensed professional engineer in the Commonwealth of Massachusetts.

Greg Avenia, PE is a Project Manager at Kleinfelder, providing planning, design, and construction services for stormwater, water, and wastewater systems.

Rae-Anne Culp is a Mitigation Planning Supervisor for RI Emergency Management Agency.

Tom Ardito is Director of Southeast New England Program (SNEP) Watershed Implementation Grants. SNEP Watershed Implementation Grants (SWIG) is a partnership between Restore America's Estuaries and the US Environmental Protection Agency, Region 1. He has been funding, leading and managing coastal, watershed and urban restoration projects for more than 25 years.

Ian Dombroski is a Life Scientist with the Environmental Protection Agency, Region 1 (New England) where he works on topics related to the Southeast New England Program, Massachusetts nonpoint source pollution, as well as decentralized wastewater.

Dr. Morgane Houssais has conducted research on sediment transport in many different types of environment, but mostly focused on alluvial rivers for the last 13 years. She is a Levich Institute Fellow at the City College of New York, and focuses on geophysics, complex fluids, granular media, geomorphology and earth surface processes.

Christopher Baxter is a joint Professor in the Departments of Ocean/Civil and Environmental Engineering at the University of Rhode Island and was Chairman of the Ocean Engineering Department from 2011-2017. He has been a member of the URI faculty since 2001 and is a registered professional engineer in Rhode Island. His research expertise is in the areas of marine geotechnics, fundamental soil behavior, coastal resilience, and offshore renewable energy. Dr. Baxter is currently the lead investigator on two projects funded by the Bureau of Safety and Environmental

Enforcement (BSEE) to perform structural health monitoring of the Block Island Wind Farm and the Coastal Virginia Offshore Wind Farm.

Kim Jacobs is a Civil Engineer & Resilience Planning Consultant and is the technical advisor and principal author of the Town of Westerly 2023 Hazard Mitigation & Flood Management Plan (HM & FMP). From her origins as a Peace Corp engineer in Nepal, Kim has maintained throughout her career a community-centric and integrated approach to her projects. That approach led her to assist communities in more fully integrating CRS and community engagement into the hazard mitigation planning process. **Alyse Oziolor** is the Principal Planner for the Town of Westerly and serves as Chair of the HM&FMP Advisory Committee. She holds a BS in Environmental Studies and an MS in Biology and is a certified Climate Change Professional (CC-P). Alyse is heavily involved in resiliency and environmental planning projects for the Town, using her prior experience as an environmental consultant specializing in wetland and wildlife assessment and permitting.

Ms. Bin Wang, PE, CFM is a Senior Consultant with GZA GeoEnvironmental. A structural/geotechnical engineer by training and a water resources/coastal engineer by working, Bin has performed various engineering analyses for major hydroelectric and water supply dams throughout the Northeast. Her recent work has involved post-Fukushima external flood hazard reevaluation projects throughout the United States (for active power plants and other critical infrastructure sites). Her areas of expertise include numerical modeling, probabilistic analysis, coastal resiliency studies and designs.

Katie Rand is a Senior Emergency Management Specialist (FFRMS) at FEMA Region 1 in the Floodplain Management and Insurance Branch. As the FFRMS Specialist, Katie provides consultation and guidance to other Federal agencies to ensure their implementation procedures for the Federal Flood Risk Management Standard (FFRMS) and amendment to EO 11988 are consistent with the National Flood Insurance Program requirements. Katie has worked as a Federal employee for 15 years and has been with FEMA since 2017.