



EBC / ACEC-RI / RISEP Rhode Island Program Coastal Resiliency - The Tide is Coming In

Wednesday, February 12, 2020

Adler Pollock & Sheehan, P.C. | Providence, Rhode Island

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AGENDA

- 8:00 a.m. Welcome:** Rick Mandile, Chair, EBC Rhode Island Chapter
Principal, Sage Environmental
- Program Description & Overview – What You Will Learn:**
- Patrick Dowling, Program Co-Chair
Associate, Fuss & O'Neill, Inc.
- 8:30 a.m. Resilient Rhody: From Strategy to Action**
- Caitlin Chaffee, Policy Analyst, RI Coastal Resource Management Council
 - Shaun O'Rourke, Chief Resiliency Officer, State of Rhode Island
- 9:10 a.m. Regional Grants to Build Community Capacity for Resiliency**
- Thomas Ardito, Director of SNEP Watershed Grants
Restore America's Estuaries
- 9:30 a.m. Using Natural Systems for Climate Resilience**
- Dean Audet, Senior Vice President & Business Line Leader, Fuss & O'Neill, Inc.
 - Chad Sumner, Principal, SumCo Eco-Contracting
- 10:00 a.m. Networking Break**

10:30 a.m. Planning Now For a Resilient Providence

- Barnaby Evans, Executive Artistic Director, Waterfire Providence

11:00 a.m. Panel Discussion

Panel Moderator: Chris Stockwell, Program Co-Chair
Chief of Project Development, SumCo Eco-Contracting

Panelists:

- Thomas Ardito, Restore America's Estuaries
- Dean Audet, Fuss & O'Neill, Inc.
- Caitlin Chaffee, RI Coastal Resource Management Council
- Barnaby Evans, Waterfire Providence
- Shaun O'Rourke, Rhode Island Infrastructure Bank
- Chad Sumner, SumCo Eco-Contracting

12:00 p.m. Adjourn – Closing Remarks: Rick Mandile

PROGRAM CO-CHAIRS

Patrick Dowling, Associate

Fuss & O'Neill, Inc.

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Pat Dowling is an Associate and Department Manager in Fuss & O'Neill's Rhode Island and Massachusetts Environmental and Energy Business Lines. Within those groups, Pat leads teams of scientists and engineers in renewal and development projects which typically include environmental and redevelopment challenges.

Pat has accrued a wide range of technical and management experience through the investigation, remediation, and redevelopment of brownfield sites, and the implementation of resiliency, environmental enhancement, energy, and utility projects. These sites have included multidisciplinary brownfield assessment and redevelopment projects, hazardous and solid waste facilities, hydrogeologic/water resource projects, and development of other sites that face engineering or financial challenges to reuse. Pat is well versed in creative project funding mechanisms and focuses on identification of unique project strategies and delivery methods for Fuss & O'Neill's clients.

Chris Stockwell, Chief of Project Development

SumCo Eco-Contracting

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Chris helps project leaders engage with the right experts at SumCo Eco-Contracting to support their projects as they move to construction. Chris has held senior project, business development and marketing roles in Consulting Engineering and Construction for nearly 15 years. He received both his Bachelor degree in Political Science and MBA in Marketing and Management Policy from Northwestern and its J. L. Kellogg Graduate School of Management.

SPEAKERS

Thomas Ardito, Southeast New England Watershed Grant Program Director
Restore America's Estuaries
2300 Clarendon Blvd., Suite 603, Arlington, VA 22201
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Tom Ardito is the director of the Southeast New England Watershed Grant Program for Restore America's Estuaries. As program director, his goal is to preserve coastal ecosystems through partnerships that restore clean water throughout Rhode Island, Southeast Massachusetts, Cape Cod and the islands of the region.

Tom has an M.A. in marine affairs from the University of Rhode Island and has been working on coastal ecological restoration in New England for about 20 years, including oil spill restoration, Superfund site restoration, dam removal, salt marsh restoration, and storm water management. He has worked extensively in public parks management, focusing on the balance between public use and ecological values, and is interested in fostering environmental justice through restoration of urban environments. Tom lives in North Kingstown, R.I., along the West Passage of beautiful Narragansett Bay.

Dean Audet, Senior Vice President & Business Line Leader, Water Resources
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Dean was originally drawn to the field of civil engineering because he enjoyed math and science in high school, and wanted to design projects that improved the community and how people live.

Dean leads a team of engineers, scientists, and planners to solve a wide range of infrastructure challenges to improve both the built and natural environments. Having worked on virtually every type of project that the team completes, Dean enjoys developing new approaches that bring added value to clients. He is well-suited to projects that are especially challenging due to a complex project location, such as a dense urban area. He also loves the task of incorporating many different disciplines into a single solution.

In his current role, Dean leads Fuss & O'Neill's resiliency practice and takes the initiative to complete projects in an efficient manner, helping his team to create a lasting positive impact on the communities in which they work.

Caitlin Chaffee, Coastal Policy Analyst
Coastal Resource Management Council
Oliver Stedman Government Center
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Caitlin Chaffee is a policy analyst with the Rhode Island Coastal Resources Management Council, where she manages the Rhode Island Coastal and Estuarine Habitat Restoration Trust Fund. She has worked with federal, state and local partners to design and implement coastal habitat restoration projects. She develops policy, guidance and training programs related to coastal habitats, stormwater management, coastal hazards and the impacts of climate change and sea level rise on coastal resiliency. Chaffee received her master's degree in environmental science and management from the University of Rhode Island.

Barnaby Evans, Executive Artistic Director
Waterfire Providence
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Barnaby Evans is an artist, designer, developer, thought leader and consultant who uses his experience in many fields and media to create original solutions in planning, public art, public space, environmental resiliency and urban interfaces. Originally trained as a scientist focusing on environment and ecology, Evans creates original art works and design solutions involving major urban interventions, site-specific sculpture installations, photography, landscape, architectural and design projects, writing, and conceptual works. Evans combines his technical and ecological expertise, an awareness of spatial psychology, his sensitivity as an artist and a design philosophy to create unique solutions to public art and urban issues.

Shaun O'Rourke, Chief Resilience Officer
Director, Stormwater and Resiliency
Rhode Island Infrastructure Bank
State of Rhode Island
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Shaun O'Rourke is the Chief Resilience Officer for the State of Rhode Island and the Director of Stormwater and Resiliency at Rhode Island Infrastructure Bank. As the chief resilience officer, Shaun led the development of the state's climate resilience action strategy, Resilient Rhody, and is now responsible for directing the strategy's implementation. He works in close collaboration with the Governor's Office and agency directors to advance priority climate resilience initiatives.

As Director of the Stormwater and Resiliency at the RI Infrastructure Bank (RIIB), Shaun has developed and oversees multiple loan programs focused on accelerating investment in statewide stormwater projects and the integration of climate resilience into all bank operations.

Prior to joining RIIB, Shaun served as the National Green Infrastructure Director at The Trust for Public Land and was Director of Sustainable Design at the Boston Architectural College, where he continues to serve as a member of the faculty. He has also worked at AECOM in New York City as an Ecological Designer and focused on public sector infrastructure projects.

Shaun holds a Master of Landscape Architecture degree from SUNY College of Environmental Science and Forestry and a B.S from University of Vermont.

Chad Sumner, Principal
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Chad is a Co-founder and Managing Principal of SumCo Eco-Contracting, where he continuously defines and advances the firm's ecological construction niche; has assembled and guides its complementary construction leadership team in addressing the diverse ecological, environmental and infrastructure challenges posed by our changing climate; and collaborates with industry stakeholders to improve best practices in ecological construction.

Chad is a scientist by education and training, having received his Master's degree in Conservation Biology and dual Bachelor's degrees magna cum laude in Geology and Biology from the University of Pennsylvania. Chad is an active member of and frequent presenter at the Society of Wetland Scientists, the Association of Massachusetts Wetland Scientists, and the Environmental Business Council of New England, for which he also serves as a member of the board of directors.

UPCOMING EBC PROGRAMS

FEBRUARY 2020

February 14 – Seventh Annual Offshore Wind Conference
February 21 – Connecticut Dam Management and Removal Program
February 25 – Emerging Contaminants Conference: PFAS Life Cycle
February 28 – Climate Adaptation Forum – Insurance

MARCH 2020

March 4 – Annual “Talking Trash” Conference – Southern New England
March 5 – Site Remediation Program: Professional Life Lessons for the Ascending Professional
March 10 – NH TSCA Program: PCB Cleanup in the Northeast – Case Studies
March 11 – Water Resources Program: MS4 – Year Two and Lessons Learned
March 17 – Energy Resources Program: Update from MassDOER Leadership
March 18 – Dam Management Program: Construction Dewatering
March 19 – Connecticut Program: Contaminated Soils, Now What?
March 24 – Ocean & Coastal Resources: Coastal Construction Conference
March 25 – Infrastructure Program: Electrification of Mass Transit
March 26 – Evening Program: MassDEP Commissioner Martin Suuberg

APRIL 2020

April 3 – Water Resources Program: Challenges from a Changing Climate
April 10 – Annual “Talking Trash” Conference – Northern New England
April 17 – Rhode Island Program: Update from the CRMC Leadership Team
April 24 – Leadership Program with the CT DEEP and U.S. EPA Region One
April 27 – Leadership Program with the RI DEM and U.S. EPA Region One
April 29 – New Hampshire Stormwater Series – Part 2