



EBC Ascending Professionals Symposium

Hear from your Peers!

Thursday, September 13, 2018

VHB | Watertown, MA

AGENDA

5:30 p.m. Welcome: Jackson Bailey, Communications & Marketing Coordinator, EBC

Welcome to VHB: Carley Przystac, Water Resources Specialist, VHB

Symposium Introduction & Overview

- Adam Finkle, Coastal Scientist, Woods Hole Group, Inc.
Program Chair & Moderator

5:45 p.m. Stormwater Management for Solar Projects

- Elizabeth Desjardins, Staff Engineer, Tighe & Bond

Fish Counting Past, Present, and Future... but, what about eels?

- Tyler Parent, Fisheries Scientist, Normandeau Associates

Design and Construction: Container Terminal in Moín, Costa Rica

- Alicia Kauffman, Coastal Engineer, Jacobs

Diluting the Deadliest Catch: A Study of Complex Hydrodynamics in a Remote Alaskan Harbor

- Kelly Smith, Water Resources Engineer, Hodge.WaterResources

To Self-Generate or Not To Self-Generate: A CHP Run-Buy Analysis

- Seth Berkman, Energy Market Analyst, SourceOne, Inc.

Adaptation in Action: Beach Nourishment and Dune Enhancement on the Cape and Islands

- Adam Finkle, Coastal Scientist, Woods Hole Group

7:00 p.m. Networking

7:30 p.m. Adjourn

PROGRAM CHAIR

Adam Finkle, Coastal Scientist

Woods Hole Group, Inc.

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Mr. Adam Finkle is a Coastal Scientist with the Woods Hole Group, focused on designing, permitting, and facilitating the implementation of ecological restoration and coastal resiliency projects throughout New England. His work involves identifying key vulnerabilities and developing effective adaptation strategies for coastal communities, non-profit organizations, and private homeowners. Mr. Finkle is familiar with the local Conservation Commission permitting process as well as State and Federal environmental permitting. As a Professional Wetland Scientist (PWS), he has experience conducting coastal resource area delineations, wetland delineations, and vegetation assessments. Mr. Finkle earned an M.S. in Sustainability Science from the University of Massachusetts, Amherst.

SYMPOSIUM SPEAKERS

Seth Berkman, Energy Market Analyst

SourceOne, Inc.

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Seth Berkman currently works as an energy market analyst at SourceOne providing advice to customers on electricity and natural gas transactions, energy budgeting, power plant dispatch strategy, demand response participation, and renewables procurement. Seth serves as an editor and author for SourceOne's *Energy Buyer's News Wire*, a quarterly publication on market and regulatory developments impacting energy price formation. Seth is also a member of the City of Somerville's Utility and Infrastructure working group. Previously, he led grassroots campaigns for Environment America. Seth earned his MS in Carbon Management from the University of Edinburgh, and a BA in Environmental Studies from Washington University in St. Louis.

Elizabeth Desjardins, Staff Engineer

Tighe & Bond

53 Southampton Road, Westfield, MA 01085

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Liz Desjardins is a staff engineer at Tighe & Bond working on both private and public projects. She specializes in site/civil projects including stormwater management, renewable energy, and wastewater utilities. Involvement on projects include site design, stormwater BMP modeling, providing design advice for solar energy projects, generating technical memorandums and reports for permitting, developing technical specifications, and providing bidding and construction phase administration services. Liz holds a Bachelor of Science Degree in Environmental Engineering from Worcester Polytechnic Institute.

Alicia Kauffman, Coastal Engineer

Jacobs

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Alicia Kauffman is a Coastal Engineer at Jacobs in the global practice of Ports & Maritime. Her work includes coastal modeling, engineering design and construction, marine structure design and rehabilitation, shore protection, and dredging and reclamation. As an Envision Sustainability Professional (ENV SP) she has knowledge of resilient infrastructure planning, and has experience in water resources and green infrastructure. Alicia holds a Bachelor of Science Degree in Ocean Engineering from the University of Rhode Island.

Tyler Parent, Fisheries Scientist

Normandeau Associates

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Tyler is a Fisheries Scientist working for Normandeau Associates. He works on a wide range of mainly freshwater fisheries projects. He and the rest of the Normandeau team conduct biological surveys for a diverse range of clients in the region and nation-wide. Most of the projects that he is currently involved with are located in the New England area. Tyler holds a Bachelor of Science Degree in Wildlife and Fisheries Biology from the University of Vermont.

Kelly Smith, Water Resources Engineer

Hodge.WaterResources

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Kelly Smith is a Professional Engineer (PE) and Certified Floodplain Manager (CFM) with seven years of experience in water resources engineering. Kelly has worked for private and public-sector clients on a diverse range of projects utilizing her skills in coastal hydrodynamics, hydrology and hydraulics, riverine modeling, water quality, and stormwater management. Kelly is well versed in an array of industry-standard modeling programs. She is also adept at managing large spatial datasets in ArcGIS, developing programmatic user interface and data processing solutions with Python and VBA, and preparing permitting and regulatory documents. Kelly works with a range of numerical models such as ADCIRC, CORMIX, EFDC, HEC-HMS, HEC-RAS, HY-8, HydroCAD, PTM, RUNUP, SMS, SWAN, SWMM, and WHAFIS. Kelly holds a B.S. in Environmental Engineering from Tufts University.

UPCOMING EBC PROGRAMS

SEPTEMBER 2018

- September 13 – Ascending Professionals Symposium
- September 14 – New Hampshire Program: Impact of the 2018 BUILD Act
- September 18 – Solid Waste Management Briefing from MassDEP Regional Solid Waste Section Chiefs
- September 20 – Evolving Role of the Boston Planning and Development Agency
- September 25 – Program Series with MassDEP Regional Leadership: Central Region
- September 26 – Ocean & Coastal Resources Program: Marine Spatial Planning
- September 27 – Dam Management Committee Program Planning Meeting
- September 28 – Climate Adaptation Forum: Law and Governance Meets Climate Adaptation

OCTOBER 2018

- October 1 – Infrastructure Committee Program Planning Meeting
- October 2 – Program Series with MassDEP Regional Leadership: Southeast Region
- October 3 – Rhode Island Program: Contaminants of Emerging Concern – Update on PFAS
- October 4 – Infrastructure Program: Understanding the Benefits of the ISI Envision Rating System
- October 4 – Member Orientation: Maximize Your Membership Benefits
- October 4 – Meet the EBC Committees Wine Tasting
- October 5 – Connecticut Briefing from CT DEEP Deputy Commissioner Kaliszewski and Bureau Chiefs
- October 10 – Site Remediation Program: Brownfields Funding from Massachusetts State Agencies
- October 11 – Ocean and Coastal Resources Program: 3rd Annual Living Shorelines Conference
- October 17 – Rhode Island Program: Briefing by the Rhode Island DEM Section Chiefs
- October 17 – Ascending Professionals Professional Development Series: Wetlands Permitting
- October 18 – Energy Resources Program: Update on Energy Initiatives from MA State Agencies
- October 19 – Connecticut Program: Update on Solid Waste Management Issues in Connecticut