



**EBC Ascending Professionals Program  
The Art of Working Together**

Tuesday, January 29, 2019

GEI Consultants, Inc. | Woburn, MA

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**AGENDA**

- 6:00 p.m.     **Welcome, Program Purpose & What You Will Learn**
- Konrad Kulacki, Program Chair & Moderator  
Senior Scientist, Exponent
- Welcome to GEI Consultants, Inc.**
- Anne Leifer, Risk Manager, GEI Consultants, Inc.
- 6:10 p.m.     **Panel Discussion with the Outstanding Collaboration Award Recipients**
- Michael DeRosa, Principal, DeRosa Environmental Consulting, Inc.
  - Michael Howard, Principal, Epsilon Associates, Inc.
  - Anne Leifer, Risk Manager, GEI Consultants, Inc.
  - Robert Lowell, Acting Chief Engineer, DCR
  - Meg McArdle, Managing Scientist, Exponent
  - Travis Sumner, Principal, SumCo Eco-Contracting, LLC
  - Cynthia Smith, Vice President, Halvorson Design Partnership, Inc.
- 7:00 p.m.     **Moderated Discussion**
- 7:30 p.m.     **Adjourn**

## PROGRAM CHAIR

**Konrad Kulacki**, Senior Scientist

Exponent

One Mill and Main Place, Suite 150, Maynard, MA 01754

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Dr. Kulacki has 15 years of experience evaluating risks to aquatic organisms and environments from anthropogenic stressors. This includes not only chemical stressors, but also physical, biological, and technological ones. These have included habitat modifications and climate change, species extinctions and invasions, and emerging and existing technologies.

## SPEAKERS

**Michael J. DeRosa**, Principal

DeRosa Environmental Consulting, Inc.

167 Main Street, P. O. Box 716, Rowley, MA 01969

978. 265. 9298 | [michaelderosaj@gmail.com](mailto:michaelderosaj@gmail.com)

Formally trained as an ecologist, Mike's undergraduate work was in Environmental Science at University of Denver where he focused on animal ecology and wildlife biology. He received his masters in Energy and Environmental Studies, with a concentration in Water Resources, at Boston University. He also worked as a senior research assistant at Harvard School of Public Health where he studied the epidemiology and ecology of tick-borne Lyme Disease. DeRosa Environmental Consulting, Inc. was incorporated in 1994 and has developed into a diversified firm that focuses on ecologically based solutions to the environmental problems of the day. Recently the firm has become involved with the management and control of invasive plant species that have come to be found throughout our developed landscape and reestablishment of native plant communities. Mike is a licensed site professional (LSP) and a Professional Wetland Scientist (PWS).

**Michael Howard**, Principal

Epsilon Associates, Inc.

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Michael Howard has more than two decades of environmental consulting experience in wetland ecology, functions and values assessments, wetland restoration and mitigation design, environmental regulatory analysis and environmental permitting. He is a Principal with Epsilon Associates and leads the firms natural resources group.

Mr. Howard is a Professional Wetland Scientist (PWS), and is a Certified Wetland Scientist (CWS) in the State of New Hampshire.

**Anne Leifer**, P.G., LSP, Risk Manager

GEI Consultants, Inc.

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Anne Leifer is a senior geologist and Licensed Site Professional (LSP) with over 30 years' experience specializing in brownfield development, due diligence, real estate transaction support, development planning support, site investigation and remediation, and construction management support. Her expertise includes leading design teams for park and waterfront development projects, assisting clients in planning and

designing for climate change, and managing complex site investigation and remediation projects. She has experience in addressing numerous types of environmental releases including PCBs, VOCs, mercury, petroleum, asbestos, and constituents of urban fill. She also has extensive expertise in contracting issues and currently serves as GEI's Risk Manager.

Ms. Leifer earned a B.A. in Geology from Wellesley College.

**Robert Lowell**, Acting Chief Engineer  
Massachusetts Department of Conservation & Recreation  
251 Causeway Street, Boston, MA 02114  
508.509.1757 | Robert.Lowell@mass.gov

Since 2015 Robert Lowell is the Acting Chief Engineer with Department of Conservation and Recreation, Engineering Division. Prior to that, Rob was the Environmental Section Chief and Stormwater Manager for DCR responsible for developing and implementing DCR's Stormwater Management and Environmental Engineering Programs. In 2007 Rob was awarded the Rita Barron Award for public service from Charles River Watershed Association Rob also served as Environmental Engineer with Metropolitan District Commission's Natural Resources Division, where MDC was predecessor agency to DCR.

Prior to working with DCR Rob worked with Environmental Trust Group to resolve contaminated properties and redevelopment issues concerning the IndustriPlex Superfund Site in Woburn, MA that ultimately became the Anderson Regional Transportation Center.

Prior to that, Rob was Environmental Manager with California Advanced Environmental Technology Corporation (CAETC) a hazardous waste management company where Rob was in charge of environmental compliance at several hazardous waste transfer facilities in California, and in Marlboro, MA prior to that.

Rob received his BS in Chemical Engineering and Chemistry from Washington University in St. Louis, MO. Rob continued graduate study in Business Administration and Hazardous Materials Management at Harvard University and UC Berkeley Extensions, respectively.

**Meg McArdle**, Managing Scientist  
Exponent  
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Ms. McArdle is an ecotoxicologist with 19 years of experience in conducting ecological risk assessments of sites that contain elevated concentrations of metals and organic contaminants. She works with her clients to develop sampling and analysis plans that meet the needs of both the overall site assessments as well as the ecological risk assessments. Ms. McArdle is highly experienced in developing ecological exposure and effects assessments and evaluating toxicity test results. She collaborates with her clients to develop remedial plans, on many of her projects, to reduce ecological exposure and risk, which is key to successful resolutions.

**Travis Sumner**, Principal  
SumCo Eco-Contracting, LLC  
2 Centennial Drive, Suite 4D, Peabody MA 01960  
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A Co-founder and Principal of SumCo Eco-Contracting, Travis has spent his entire career in ecological restoration- in the field, logging tens of thousands of hours constructing some of the most exciting and innovative restoration projects in the Northeast. As a Principal of the firm, Travis focuses on strategic growth,

planning, client development, and staff leadership. As Director of Field Operations, he leads SumCo Eco's overall field project execution, and is additionally responsible for its wetland earthwork, coastal resiliency, and planting activities. Travis received his Bachelor degree in Mechanical Engineering from Union College; is a member of SER, ASME, SAE and Order of the Engineer.

**Cynthia W. Smith**, Vice President

Halvorson Design Partnership, Inc.

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Cynthia Smith is a Vice President and Principal at Halvorson Design, a Boston-based landscape architectural and urban design firm, where she has worked on a wide spectrum of projects, from the award-winning Senator Joseph Finnegan Park at Port Norfolk to Post Office Square Park in Boston. She brings more than 35 years of project experience, ranging from urban open space design and streetscape design to waterfront and institutional projects. Cynthia is a Fellow in the American Society of Landscape Architects.

## UPCOMING EBC PROGRAMS

### JANUARY 2019

**January 30 – Ascending Professionals Committee Program Planning Meeting**

January 30 - Ocean and Coastal Resources Program: Numerical Modeling in Coastal Planning and Design

January 31 – 13<sup>th</sup> Annual Construction and Demolition Materials Management Summit

### FEBRUARY 2019

**February 6 – 2<sup>nd</sup> Annual Ascending Professionals Charity Networking Night**

February 13 – Rhode Island Briefing from the RI Coastal Resources Management Council Leadership

February 14 – Water Resources Program: Financing Alternatives for Stormwater MS4 Utilities

February 15 – New Hampshire Briefing from the NH Department of Environmental Services Leadership

**February 20 – Connecticut Ascending Professionals Program: Career Panel**

February 26 – Climate Change Program: Design Criteria

February 27 – Ocean and Coastal Resources Program: 3<sup>rd</sup> Annual Coastal Construction Conference

February 27 – Professional Development: Project Management for the Ascending Professional

### MARCH 2019

March 1 – Climate Adaptation Forum: The 'R' Word – Retreat, Relocation and Climate Resilience

March 5 – Rhode Island & RISEP Program: Legislative Briefing

March 12 – New Hampshire Energy Program: Non Wire Alternatives

March 13 – New Hampshire Ascending Professionals: Data Management Program

March 14 – Professional Development: Dam Management 101

March 19 – Connecticut Program: Annual Legislative Briefing

March 22 – Ocean & Coastal Resources Program: The Northeast Ocean Data Portal

March 27 – Evening Program: Annual Review from MassDEP Commissioner Marty Suuberg

March 29 – Solid Waste Management Program: "Talking Trash" Northern New England

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