



EBC Emerging Contaminants Webinar COVID-19 – An Environmental Perspective

Wednesday, October 7, 2020

This EBC Emerging Contaminants Webinar made possible in part with the support from:

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AGENDA

- 9:00 a.m. **Welcome**
- Frank Ricciardi, Chair, EBC TSCA and Emerging Contaminants Committee
Vice President, Weston & Sampson
- Program Introduction – what you will learn:**
- Elizabeth Denly, Program Chair and Moderator
Quality Assurance & Chemistry Director, TRC
- 9:15 a.m. **Sampling Strategies to Evaluate Safety and Effectiveness of Cleaning and Disinfecting (C&D) Programs**
- David Elam, Jr., Vice President, TRC
 - Heath Howard, CIH, CSP, Senior Project Manager, TRC
- 9:40 a.m. **Environmental Testing for the COVID-19 Virus: The Laboratory Perspective**
- Dr. Michael Berg, Technical Director, Eurofins EMLab P&K
- 10:00 a.m. **Networking Opportunity**
- 10:10 a.m. **Break**
- 10:15 a.m. **Early COVID Detection and Tracing**
- Frank Ricciardi, P.E., LSP, Vice President, Weston & Sampson
- 10:40 a.m. **COVID-19 Decontamination and Cleaning Services**
- Jason Potts, Western Regional Emergency Response Manager, US Ecology

- 11:05 a.m. **Legal Safety, Health, and Environmental Considerations in a COVID-19 World**
- Andrew Davis, Partner, Shipman & Goodwin, LLP
- 11:25 a.m. **Moderated Discussion with Presenters**
- Moderator:** Elizabeth Denly, TRC
- 12:00 p.m. **Adjourn – Closing Comments – Frank Ricciardi**

PROGRAM CHAIR

Elizabeth Denly, Quality Assurance & Chemistry Director
TRC
650 Suffolk Street, Lowell, MA 01854
978.656.3577 | edenly@trccompanies.com

Ms. Denly is a Director in the Technical Development Unit and is the Chemistry/Quality Assurance Director in the Environmental Sector at TRC. She is a chemist with 29 years of consulting experience encompassing field and laboratory analyses and audits, QA/QC, data validation, and consulting for regulatory agencies.

Ms. Denly is a leader in ITRC's PFAS and TPH Risk Work Groups and in TRC's Center of Research & Expertise (CORE) Emerging Contaminants Team and received the ITRC's Industry Member of the Year Award for 2017. She is currently focusing on PFAS, specifically the nomenclature, chemistry, sampling procedures, QA/QC, and laboratory analytical methodologies, and has a significant role in educating clients, attorneys, and regulators about PFAS.

SPEAKERS

Dr. Michael Berg, Technical Director
Eurofins EMLab P&K
3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
856.298.8426 | mberg@emlabpk.com

Dr. Berg joined Eurofins EMLab P&K in 2005 and worked as Department Manager, Regional Director and Technical Director. He holds a Ph.D. in Biology from the Technical University of Darmstadt, Germany. Dr. Berg researched plant pathology and plant genetics as postdoctoral fellow at Oklahoma State University. He also worked in fungicide research for BASF in Germany. Dr. Berg engages in training and other educational events with focus on the topics of infection control, water risk management and molecular biology.

Andrew Davis, Ph.D., Esq.
Shipman & Goodwin, LLP
One Constitution Plaza, Hartford, CT 06103
860.251.5839 | ADavis@goodwin.com

Mr. Davis is a partner and Chair of the firm's Environmental Practice Group and serves as Co-Chair of the firm's [Committee on Diversity and Inclusion](#). He counsels clients in transactional, permitting, compliance and enforcement matters under federal and state health and safety, hazardous waste, air and water pollution, site development and property transfer laws. He serves as a director and in other advisory capacities for several environmental organizations and is a frequent author and speaker on a variety of environmental topics. He is also an adjunct professor of environmental science, law and policy at Connecticut College and is a Fellow at the Goodwin-Niering Center for the Environment.

David L. Elam, Jr., Vice President & Project Director

TRC

1429 Rock Quarry Road, Suite 116, Raleigh, NC 27610

919.622.1846 | delam@trccompanies.com

Mr. Elam has more than 35 years of experience in the environmental, health, and safety area. His experience includes project execution, project management, quality systems design and implementation, and training, primarily in the air quality management and industrial hygiene areas.

Mr. Elam is a Certified Industrial Hygienist (CIH), a Certified Manager of Quality/Organizational Excellence (CMQ/OE), and a Project Management Professional (PMP). He is a member of the Air and Waste Management Association (AWMA), the American Chemical Society (ACS), the American Institute of Chemical Engineers (AIChE), the American Society for Quality (ASQ), the Project Management Institute (PMI), and the Source Evaluation Society (SES). He holds an MS degree in Chemistry and a BS degree in Microbiology.

Heath Howard, CIH, CSP, Senior Project Manager

TRC

11231 Cornell Park Drive, Cincinnati, OH 45242

808.341.4628 | hhoward@trccompanies.com

Mr. Howard leads TRC's Mobile Data Solutions program and functions as a technical lead in field operations and consulting efforts. He is a Certified Industrial Hygienist with a broad range of experience including microbiological and indoor air quality assessments. He has been with TRC since 2007.

Jason Potts, Western Regional Emergency Response Manager

US Ecology

9520 10th Avenue South, Suite 150, Seattle, WA 98108

206.607.3000 | M 206.423.1857 | Jason.Potts@usecology.com

Jason Potts is the Western Regional Emergency Response Manager for US Ecology. As the Western Regional Emergency Response Manager, Jason is responsible for all emergency operations, training programs, writing, and reviewing standard operating guidelines/procedures as well the allocation of emergency response resources throughout the Western Region and US. He is also a member of the US Ecology Special Operations Division (SRS).

Over the last 20 years Jason has completed thousands of emergency response actions for US Ecology customers including public entities, rail industry, highway transportation, marine industry and oil/chemical manufacturers. These responses involved transportation accidents, railroad derailments, industrial fires, tanker truck rollovers, bio-hazard incidents, and many types of hazardous materials events. He has been responsible for the plan/guideline development and operational response in regard to the 2019-nCoV (Coronavirus) Pandemic for US Ecology.

Frank Ricciardi, P.E., LSP, Vice President
Weston & Sampson
55 Walkers Brook Drive, Suite 100, Reading, MA 01867
978.573.4040 | M 617.548.8137 | ricciarf@wseinc.com

Mr. Ricciardi is a registered Professional Engineer and Licensed Site Professional with 27 years of experience in project management, environmental engineering, remediation system design, and hazardous waste site assessments. Mr. Ricciardi has extensive experience in the design and implementation of remediation alternatives for many PCB contaminated sites and buildings. He has managed the assessment/remediation of U.S. Environmental Protection Agency (EPA) Superfund sites and state hazardous waste sites including the U.S. Army's Soldier Systems Center in Natick, Massachusetts; the abandoned Elizabeth Mine Superfund Site in central Vermont; and several Massachusetts Bay Transportation Authority (MBTA) heavy maintenance facilities in Massachusetts. He also serves on Weston & Sampson's corporate response team which is responsible for the company's continued safe operations during this pandemic.

UPCOMING EBC PROGRAMS

OCTOBER 2020

October 13: Connecticut Webinar – Annual Update on Solid Waste Management
October 13: Ascending Professionals Committee Virtual Program Planning Meeting
October 15: Water Resources Webinar – Industrial Stormwater Permitting
October 16: New Hampshire Webinar – Advancing Sustainability and a Clean Energy Future
October 20: Climate Change Webinar – FEMA's BRIC Program
October 21: Solid Waste Webinar – MassDEP Regional Solid Waste Section Chiefs
October 27: A Panel Discussion with the 2020 EBC Ascending Leader Award Recipients
October 28: New Hampshire Offshore Wind Webinar – Gulf of Maine Collaboration
October 29: Rhode Island TSCA Webinar – PCB Clean-up in the Northeast

NOVEMBER 2020

November 2: Solid Waste Management Committee Virtual Program Planning Meeting
November 4: New Hampshire Webinar – General Permit Coverage for Industrial Stormwater
November 5: Rhode Island Emerging Contaminants Webinar – PFAS Update
November 6: Connecticut TSCA Webinar – PCB Clean-up in the Northeast
November 6: Connecticut Chapter Virtual Program Planning Meeting
November 9: TSCA and Emerging Contaminants Virtual Program Planning Meetings
November 12: Ascending Professionals Webinar – Managing Risk – Environmental Insurance 101
November 13: 14th Annual Dredging Conference – Cleaning Up Past Contamination
November 16: Water Resources Committee Virtual Program Planning Meeting
November 17: Infrastructure Webinar – Boston Infrastructure Projects

DECEMBER 2020

December 2: 8th Annual New England Offshore Wind Conference: 2020 Decisions
December 7: Energy Resources Committee Virtual Program Planning Meeting
December 7: Dam Management Committee Virtual Program Planning Meeting