

## Speaker Bios/Resumes

### Remedy Selection: Planning for Success & Lessons Learned

Tuesday, May 7, 2019, Quinebaug Valley Community College, Danielson, CT  
Wednesday, May 8, 2019, UMass Lowell Inn and Conference Center, Lowell, MA  
Wednesday, June 26, 2019, Fireside Inn and Suites, Lebanon, NH

**Mark M. Dennen, CPG**  
Supervising Environmental Scientist  
RI DEM  
Office of Waste Management  
235 Promenade St.  
Providence, RI 02908  
(401) 222-2797 x7112  
mark.dennen@dem.ri.gov

**Mark Dennen** is a Supervising Environmental Scientist at RIDEM's Office of Waste Management. He is a Certified Professional Geologist with a B Master's Degree from the University of Oklahoma in Geology. Following his work as a consultant, he began working at the Rhode Island Department of Environmental Management in 1989. He is responsible for oversight of Programs for Solid, Hazardous and Medical Waste in addition to disaster debris response planning. His most recent publication was on Disaster Debris Management and appeared in the January 2013 Edition of *The Professional Geologist*. Outside of work, he teaches martial arts and zen meditation.

**Ross Bunnell, Sanitary Engineer 3**  
CT DEEP  
79 Elm Street  
Hartford, CT 06106  
Ross.Bunnell@ct.gov

**Ross Bunnell** has worked for a number of Connecticut manufacturers, and as an environmental consultant. Since 1988, he has worked at the Connecticut Department of Energy & Environmental Protection, first in the Department's hazardous waste permitting and enforcement programs, and most recently in the Waste Engineering & Enforcement Division's Program Analysis Group. In this latter capacity, he has engaged in a variety of activities in support of the solid and hazardous waste programs, such as policy research and development, regulatory development, preparation of guidance documents, website development, and education and outreach efforts. Ross has a B.S. in Chemical Engineering from Johns Hopkins University, and did a year of post-graduate study at the University of Connecticut.

**Richard Desrosiers**  
**Associate Principal and hydrogeologist**  
**GZA**  
**188 Valley Street, Suite 300**  
**Providence, RI 02909**  
**(401) 427-2707**  
**Richard.Desrosiers@gza.com**

**Richard Desrosiers**, Associate Principal and hydrogeologist, is a Licensed Environmental Professional in Connecticut and a licensed Professional Geologist in New Hampshire and Tennessee. Mr. Desrosiers 35-years of environmental experience has focused on understanding complex geologic, hydrogeologic and geochemistry associated with soil and groundwater contamination. His responsibilities have included the assessment and remediation of metals and volatile organic compounds that impacted a one square mile, utilizes state of the art investigation techniques including high resolution site characterization, RCRA/CERCLA hazardous waste investigations/closures; developing of *in-situ* innovative technologies to remediate groundwater contamination; developed high yielding groundwater supplies in both the surficial and deep bedrock aquifers; completed hydrogeologic evaluations and groundwater models; and has provided depositions, bench and jury expert testimony regarding litigation issues. Mr. Desrosiers is currently involved with two current Interstate Technology & Regulatory Council (ITRC) teams “Optimization of In-Situ Remediation and Injection Strategies” and “Per- and Polyfluoroalkyl Substances (PFAS)” and was an active member on the recently published “Characterization and Remediation in Fractured Bedrock” document.

**Paul Dombrowski, P.E.**  
**ISOTEC**  
**Senior Remediation Engineer**  
**Boston Operations**  
**Newton, MA**  
**(617) 902 9383**  
**pdombrowski@isotec-inc.com**

**Paul Dombrowski**, Senior Remediation Engineer at ISOTEC Remediation Technologies, Inc. has over 13 years in the environmental industry with experience in hazardous waste site investigation and remediation, with a focus in designing and implementing in-situ remediation technologies. Mr. Dombrowski’s remediation experience includes chlorinated solvents, petroleum hydrocarbons, 1,4-dioxane, and manufactured gas plant sites for federal, state, municipal, and industrial sites. He has direct experience designing and/or implementing a broad range of in-situ groundwater technologies including chemical oxidation, bioremediation, and thermal remediation. At ISOTEC, Mr. Dombrowski is a technical leader for design, implementation, and management for a full suite of remediation technologies and supports activities to incorporate developing and innovative technologies and approaches to support ISOTEC projects and customers. Prior to his association with ISOTEC, Mr. Dombrowski worked as an environmental consultant for more than 12 years. In addition, Mr. Dombrowski has served as Adjunct Lecturer for Site Remediation course and is a frequent guest lecturer on

remediation at Tufts University in Medford, MA. He received a Bachelor of Science in Environmental Engineering and Masters of Engineering in Environmental Engineering from Manhattan College in New York City. Mr. Dombrowski is a registered Professional Engineer in Massachusetts and Connecticut.

**Maureen Dooley**  
**REGENESIS**  
**Director Strategic Projects**  
**REGENESIS**  
**(781) 223-5201**  
**mdooley@regenesi.com**

**Maureen Dooley** has over twenty-five years experience in many aspects of environmental industry including project management, research and development, senior technical oversight, remedial design and laboratory management. Ms. Dooley's current position is the Director Strategic Projects and manages the Northeast Region Manager for Regenesi. She is responsible for managing both sales and technical support associated with Regenesi bioremediation and chemical oxidation products. Much of her work over her career has been focused on the development and implementation of bioremediation and chemical oxidation programs. Ms. Dooley has drafted hundreds of project proposals, evaluations and reports related to the feasibility of using bioremediation and chemical oxidation. In addition, prior experience includes the completion of numerous treatability studies designed to evaluate the biodegradation of a wide range of chemical constituents that include chlorinated solvents, petroleum hydrocarbons, explosives, aromatic hydrocarbons and pesticides. Maureen received a M.S. in Biology/Microbiology from the University of Dayton, Dayton, OH, and a B.S. in Biology from St. Bonaventure University, St. Bonaventure, NY

**John J. Duclos, Administrator**  
**Hazardous Waste Management Bureau**  
**New Hampshire Department of Environmental Services**  
**29 Hazen Drive, PO Box 95**  
**Concord, NH 03302-0095**  
**Tel: (603) 271-1998**  
**John.Duclos@des.nh.gov**

**John Duclos** serves as the Administrator of the Hazardous Waste Management Bureau, Waste Management Division, New Hampshire Department of Environmental Services (NHDES), since 1989. John has worked for NHDES or its predecessor agencies for 40 years in both the Waste Management and Water Divisions. John has extensive knowledge and experience in hazardous waste management (federal RCRA-c), superfund, state hazardous waste site cleanup, and public water supply programs. John has served NHDES as a hazardous waste compliance inspector, Superfund emergency removals coordinator and Supervisor of the State Hazardous Waste Site Cleanup Program. John is a 1979 graduate of the University of New Hampshire and is pleased to present how RCRA applies to remediation waste.

**Nick Hastings, PG, LEP**  
**Senior Principal**  
**Woodard & Curran, Inc.**  
**40 Shattuck Rd, Suite 110**  
**Andover, MA 01810P**  
**nhastings@woodardcurran.com**

**Nick Hastings** is a Senior Principal in Woodard & Curran's Middletown, CT office with over 30 years of experience after receiving his Bachelors degree in Geological Sciences from Brown University. He is responsible for managing assessment and remediation projects for a variety of industrial and commercial clients. Over the course of his career, Nick has directed RCRA Facility Investigation and Corrective Measure activities for a range of facilities and has successfully negotiated and overseen the implementation of brownfield and redevelopment projects under local, state, and federal programs. Nick is a Licensed Professional Geologist in the states of Delaware and New York. As a Licensed Environmental Professional (LEP) in the State of Connecticut, he is also authorized to direct environmental activities at eligible sites.

Nick is an active member of the Environmental Professionals' Organization of Connecticut (EPOC) where he has served as President and is currently a Director and a member of the Education Committee, working closely with Connecticut Department of Energy and Environmental Protection (CTDEEP) staff to develop regulations, guidance documents and training programs for the LEP community. He also serves on the Board of the Geological Society of Connecticut and is a Visiting Instructor at Wesleyan University.

**Dr. Karen Kinsella**  
**GZA**  
**188 Valley Street, Suite 300**  
**Providence, RI 02909**  
**(401) 427-2707**  
**Karen.Kinsella@gza.com**

**Dr. Karen Kinsella** is an environmental chemist and microbiologist. She has more than 40 years' experience in the energy, construction, agricultural, analytical, environmental, and radionuclide sectors. Her consulting practice focuses on applying biochemical and geochemical processes for active remediation and natural attenuation of groundwater contaminants. Dr. Kinsella helps project teams understand the behavior and fate of chemicals in soil and groundwater. Her GZA projects encompass investigation, management, and remediation of contaminants in groundwater, soil, wastewater, and solid waste. Dr. Kinsella is a former U.S. Department of Energy radionuclide researcher. Her experience includes remediation of groundwater contaminated with uranium and other radionuclides from spent nuclear fuel and weapons research. During her doctoral research, she developed an analytical method for soil biosurfactants. As an analyst at Nerac, Inc., she worked with a diverse group of industrial clients, providing proprietary research and intellectual property background. At Advanced Fuel Research, Dr. Kinsella developed customized infrared-based instrumentation to monitor industrial processes in the aerospace, semiconductor, energy, and defense sectors.

**Michael C. Marley, L.E.P.**  
**President**  
**XDD, LLC**  
**Stratham, NH**  
**(800) 486-3575**  
**marley@xdd-llc.com**

**Mike Marley** is president and co-founder of XDD, LLC and has over 37 years of experience in environmental and civil engineering. Mr. Marley is a nationally-known expert who focuses on strategies for site closure, including the development and application of innovative remediation technologies for contaminated soils and ground water. He has been at the forefront of developing design and application protocols for soil vapor extraction, sparging and in-situ chemical oxidation (ISCO) technologies. He reviews articles for several remediation journals and has published numerous articles and written chapters in several monographs and books on in-situ remediation. Mr. Marley performed his doctoral research work and received his M.S. in Civil and Environmental Engineering from the University of Connecticut and his B.S. in Civil Engineering from Queens University in Belfast, Northern Ireland.

**Maryann H. Sapanara**  
**Senior Project Manager**  
**Remediation Engineering**  
**GZA**  
**249 Vanderbilt Avenue**  
**Norwood, MA 02062**  
**(781) 278-5836**  
**maryann.sapanara@gza.com**

**Maryann Sapanara** is an environmental engineer at GZA GeoEnvironmental in Norwood, Massachusetts. Maryann has spent her entire career in the remediation engineering division of GZA, having graduated with her degree in environmental engineering from MIT in 1999. Her experience on remedial projects includes developing conceptual site models, performing feasibility studies, preparing remedial cost estimates, and the design, implementation, and operation of remediation systems.

**David Shea, P.E.**  
**Sanborn, Head & Associates, Inc.**  
**20 Foundry Street**  
**Concord, NH 03301**  
**603-415-6130**  
**dshea@sanbornhead.com**

**David Shea, P.E.** has more than 25 years of experience as an environmental and site remediation engineer, with a long-time focus on vapor intrusion assessment and mitigation design for residential, commercial, and industrial buildings. He is a Principal Engineer with Sanborn, Head & Associates in Concord, New Hampshire, where he is responsible for leading vapor intrusion and environmental remediation projects throughout the US and abroad. He holds a B.S. in Civil Engineering from Princeton University and a M.S. in Civil Engineering from M.I.T. He is a licensed professional engineer in 15 states.

**Thank You to Our Platinum Sponsor:**



**Thank You to Our Silver Sponsor:**



Follow **NEWMOA** on LinkedIn



[www.linkedin.com/company/newmoa/](http://www.linkedin.com/company/newmoa/)