

2019 New Hampshire Waste and Contaminated Sites Conference
September 11, 2019

Speaker Biographies

Morning Sessions

Michael Wimsatt, P.G.: Mike was appointed Director of the Waste Management Division of the NHDES in 2007. As Director, Mike is responsible for solid and hazardous waste management, petroleum storage compliance, hazardous materials/emergency response, and waste site cleanup. Mike received a B.S. in Chemistry in 1984 from the State University of New York at Syracuse and M.S.C.E. Water Resources Engineering in 2000 from the University of New Hampshire (focus on groundwater hydrology). Mike has 29 years of experience with NHDES including hazardous waste compliance/enforcement; emergency response/incident management; and brownfields cleanup and redevelopment. Mike can be contacted at (603) 271-1997 or michael.wimsatt@des.nh.gov.

John Duclos: John Duclos serves as the Administrator of the Hazardous Waste Management Bureau, Waste Management Division, New Hampshire Department of Environmental Services. 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 with a B.A. in Zoology. John can be contacted at (603) 271-1998 or John.Duclos@des.nh.gov.

Erin Holmes, P.E.: Erin serves as the Administrator of the Drinking Water and Groundwater Trust Fund (DWGTF) at the NH Department of Environmental Services (NHDES). She has a BS Chemistry degree from the University of New Hampshire where she also studied Environmental Engineering. She is a professional engineer with 15 years of experience in all aspects of site investigation, design, and implementation of remediation solutions for contaminated soil and water.

Amy Doherty, P.G.: Amy Doherty is a professional geologist and is NHDES' State Sites Section supervisor in the Hazardous Waste Remediation Bureau. She's been with NHDES since 2017 and came to NHDES with 22 years' prior experience in the environmental consulting industry. Amy's technical practice has historically included environmental due diligence for a broad range of government, commercial, and industrial clients. Amy also has extensive Brownfields redevelopment experience working with EPA, State governments and grantees to address environmental site assessment, remedial planning and remedial cleanups associated with redevelopment of contaminated properties.

Kate Emma Schlosser, P.E.: Kate Emma is a project manager in the NHDES Hazardous Waste Remediation Bureau (HWRB) and a member of the NHDES PFAS Coordination Team. Kate Emma currently manages investigation and response actions for several PFAS contaminated sites that include industrial air emission sources and former AFFF/Class B foam releases. Prior to joining the NHDES in 2016, Kate Emma worked in private consulting for 15 years, where her experience included site investigation and brownfields cleanup and redevelopment for the public and private sectors. Kate Emma received a BS in Civil Engineering from the University of Vermont and is a registered professional engineer in New Hampshire.

Jonathan Ali: Dr. Ali is the toxicologist for New Hampshire's Department of Environmental Services (NHDES), where he identifies and assesses environmental health hazards. Jon moved to New Hampshire from Omaha, Nebraska, in 2018 after completing postdoctoral research on water quality (i.e. nutrients and pharmaceuticals) at the University of Nebraska-Lincoln's College of Engineering. He obtained his Ph.D. in environmental toxicology from the University of Nebraska Medical Center studying the effects of waterborne pesticides, pharmaceuticals and other emerging contaminants. Currently, he is working with NHDES to develop regulatory standards for PFAS and other chemicals in New Hampshire's water resources.

Bradley Green, P.G.: Brad is a Vice President at Sanborn, Head & Associates, Inc. and has over 21 years of experience performing environmental investigation and remediation projects throughout the United States, Europe, and South America. He helps clients strategically manage their environmental liabilities under a variety of state, federal, and international regulatory frameworks. His broad and deep technical expertise includes environmental characterization and remediation involving subsurface hydrogeologic assessments, contaminant fate and transport modeling, vapor intrusion investigation and mitigation, risk assessment, and screening and implementation of remedial alternatives. Brad is adept at providing context and perspective to the results of complex sites and synthesizing this information to provide practical, innovative, and focused recommendations.

Samuel Warner: Sam Warner has over 12 years of experience performing environmental investigation and remediation projects throughout the United States and Europe. He specializes in data management, geographic information systems (GIS), and related data management for complex environmental site characterization and remediation studies involving subsurface hydrogeologic assessment, contaminant fate and transport modeling, vapor intrusion investigations, risk assessment, and screening and implementation of remedial alternatives.

Session A

Elizabeth Denly: Liz Denly is a Director in TRC's 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 recently 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. As a senior QA specialist at TRC, Ms. Denly is responsible for providing QA/QC oversight in support of a variety of environmental investigations and remediation programs including risk-based soil cleanups, ambient air monitoring, and human health and ecological risk assessments. In this role, she has directed the preparation of QAPPs, coordination with the laboratory, selection of the appropriate analytical methodologies to achieve the desired remedial standards, oversight and performance of the data validation process, and determination of the usability of the data and achievement of data objectives.

James Wieck: Mr. Wieck is a Licensed New Hampshire Professional Geologist and holds a Bachelor of Science in Geology from Salem State University in Massachusetts and a Master of Science in Hydrology from The University of New Hampshire. He has worked for GZA GeoEnvironmental, Inc. for over 25 years, currently as a hydrogeologist and Senior Project Manager in GZA's Bedford and Meredith, New Hampshire offices. Mr. Wieck's areas of specialization include quantitative hydrogeologic analysis, site investigation

and remediation, and water supply. Mr. Wieck has over 25 years of experience with the New Hampshire groundwater protection rules and has prepared numerous milestone documents working with industry, municipalities, institutions, and utilities. Recent work includes investigation and remediation of emerging contaminants including 1,4-dioxane and per- and poly-fluoroalkyl substances.

Michael Juranty: Mike Juranty administers the MtBE Remediation Bureau of the New Hampshire Department of Environmental Services. The MtBE Remediation Bureau is responsible for remediation of MtBE contamination as well as providing administrative support of Drinking Water and Groundwater Trust Fund projects awarded by the Trust Fund Advisory Commission. Mike has been involved in the MtBE program for almost one year now and before that worked in the Oil Remediation and Compliance Bureau, Solid Waste, Air Resources, and the Department of Transportation. He has served on the ASTSWMO UST Task Force, the Federal UST Regulations Workgroup, and the National Work Group on Leak Detection Evaluations. He is a registered professional engineer and received his bachelor's degree in mechanical engineering and his master's degree in civil engineering from the University of New Hampshire.

Session B

Jaime Colby: Jaime Colby joined NHDES in 2016. Prior to joining NHDES, she worked in private consulting where she specialized in geotechnical and environmental issues relating to site redevelopment. She is currently supervisor of the Permitting & Design Review Section in the SWMB. Jaime has a BS in Civil Engineering from Norwich University and a MS in Civil Engineering from Virginia Tech. She is a registered Professional Engineer and Certified Public Supervisor.

Kyle Hay, EIT: Kyle is a project engineer at Weston & Sampson, has over five years of experience in the design of water treatment plants and well pump stations, as well as water quality studies. Working in the firm's water group, his expertise includes the identification of emerging contaminants and the design/implementation of treatment technologies. Kyle works closely with our municipal clients to investigate PFAS compounds, including PFOA and PFOS; evaluate alternative PFAS-related treatment options including emerging technologies; review water quality data; and develop monitoring plans. He holds a Master of Science degree in Civil Engineering with a concentration in Environmental Engineering/Drinking Water Treatment from the University of New Hampshire and a Bachelor of Science degree in Mechanical Engineering from Grove City College.

Blake Martin: Blake is a Vice President and Practice Leader at Weston & Sampson, has over 30 years of experience evaluating groundwater systems, designing permanent systems for extraction and supply, and supervising rehabilitation efforts at municipal groundwater supplies. He has managed over 900 projects involving well rehabilitation, well design, safe yield analysis, hydraulic modeling, and water quality sampling. Blake evaluates groundwater supply sources for emerging contaminants, contamination migration, water quality impacts, efficiency, and yield improvements throughout the Northeast for a variety of municipal clients. Blake has been working with New England state regulators investigating per- and poly- fluoroalkyl substances (PFAS) and developing sampling and testing protocol for soil, groundwater, and biosolids since 2015. He works with the Environmental Protection Agency, state agencies, local environmental officials, municipal managers, and subconsultants to identify remedial strategies and cost-effective approaches to long-term monitoring for PFAS compounds including PFOA and PFOS.

A leader in the field of emerging contaminants, Blake has presented at numerous conferences and symposiums, including events for the Environmental Business Council, Maine Water Utilities Association, Massachusetts Coalition for Water Resources Stewardship, and the New England Water Works Association. He holds a Bachelor of Arts degree in Geology, Economics, and Environmental Studies from Williams College and is a member of the American Water Works Association, New England Water Works Association, Association of Ground Water Scientists and Engineers, and the National Ground Water Association.

Genevieve Al-Egaily: Genevieve Al-Egaily manages the New Hampshire Department of Environmental Services Safetank program. The program assists income-qualified homeowners with funds to help upgrade or replace their substandard on-premise-use fuel oil storage tank systems. Genevieve has a Bachelor of Science degree in Water Resources Management from the University of New Hampshire. Prior to coming to work for the New Hampshire Department of Environmental Services, Waste Management Division as a regulated facility aboveground and underground tank inspector in 2012, she worked for the Department of Environmental Services Drinkingwater Bureau and the New Hampshire Geological Survey. She has worked for the Department of Environmental Services since 2005 and for the Safetank program since 2016.

Session C

Sherry Godlewski: Sherry Godlewski has worked for NH Department of Environmental Services for 20+ years, and has experience in the water, air, waste, and environmental health programs. Currently she serves as the Resilience and Adaptation Manager. Sherry is co-chair of both the NH Coastal Adaptation Workgroup and the Upper Valley Adaptation Workgroup. She served as the Adaptation Workgroup facilitator for the Governor's Climate Change Policy Task Force and assisted with the development of the New Hampshire Climate Action Plan. She has an M.S. in Environmental Communication and Administration from Antioch University.