

INSTRUCTOR BIOGRAPHIES:

Elizabeth Denly is a Director in the Technical Development Unit and is the Quality Assurance and Chemistry Systems 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 has extensive experience with PFAS sampling and was a principal investigator in the TRC/Alpha investigation of PFAS contents of common laboratory sampling equipment. Ms. Denly is a leader in the Interstate Technology and Regulatory Council (ITRC) PFAS and TPH Risk Work Groups and in TRC's Center of Research & Expertise (CORE) Emerging Contaminants Team. Ms. Denly serves as a co-leader on the Naming Conventions & Physical/Chemical Properties sub-group of the ITRC PFAS team and won the 2017 ITRC Industry Affiliates Program Award for her contributions to the ITRC PFAS team. She is currently focusing much of her work 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. Ms. Denly assisted the Massachusetts Department of Environmental Protection (MassDEP) in the development of their current draft PFAS fact sheet.

Jim Occhialini is a vice president with Alpha Analytical and he serves as the product line manager for the laboratory's specialty analytical services project applications. Jim has 40 years of environmental analytical and consulting experience working on a wide range of projects, including Alpha's collaboration with TRC on PFAS in common sampling equipment. Jim is very active with a number of regulatory workgroups and industry associations where he has given numerous technical presentations and training programs

Dr. Rainer Lohmann is a professor with the University of Rhode Island's Graduate School of Oceanography and has an undergraduate degree in Biochemistry, masters in Chemical Engineering and doctorate in Environmental Science. Dr. Lohmann's research on the presence and effects of PFAS in the aquatic environment led to the development of an innovative passive sampling technology that is particularly effective at assessing PFAS concentrations at the very low levels presenting human and environmental health risk.

Gary Hunt is a Vice-President and Principal Scientist within TRC's National Air Measurements Practice in their Lowell, MA office. He has a BS in Chemistry from Villanova University and an MS in Environmental Sciences from Rutgers University. His 40 year career has focused on the characterization, quantification and control of toxic pollutant emissions from a variety of industrial sources, as well as their transport, fate and measurement in the environment. He has expertise in the distribution, occurrences, transport and fate of Persistent Organic Pollutants (POPs), including PFAS in the environment, particularly in air.

Dr. Mark Benotti is a Senior Environmental Chemist with NewFields and holds a B.A. in Chemistry from the College of the Holy Cross and a Ph.D. in Coastal Oceanography from Stony Brook University. He has more than 15 years of experience with projects related to understanding the chemical impacts of anthropogenic compounds in aquatic environments and contaminated sediment sites. Dr. Benotti's work focuses on the occurrence, fate/transport, and source attribution of contaminants, including PFAS. He has worked on large- and small-scale PFAS-related projects, helping industrial and government clients understand sources and impacts of PFAS contamination in a variety of environments.

Steve LaRosa is Team Leader/Senior Project Manager with Weston & Sampson and is currently managing PFAS related projects. He is a leading member of Weston & Sampson's Emerging Contaminants Work Group and is a member of the national ITRC PFAS Training Subgroup. In particular, Steve has designed and overseen the implementation of sampling and evaluation of PFAS sources and impacts to drinking water wells in Bennington and Pownal Vermont, Burrillville, Scituate and Charlestown Rhode Island, and several sites in New Hampshire.