

PROFESSIONAL BACKGROUND OF PRESENTERS

Arizona PFAS Webinar – September 24, 2020

Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH



Andrew Stone completed post-graduate studies in hydrogeology at University College, London. For 13 years he was involved in groundwater research and lecturing at Rhodes University, South Africa. Since 1989 he has worked in the United States as a private-sector groundwater consultant, as adjunct professor (teaching groundwater protection policy at Antioch New England University), and as groundwater educator, advocate and outreach specialist. His work with the AGWT has involved convening over 250 "information-exchange" conferences and workshops focused on groundwater issues. He has organized over 70 "Groundwater Institutes" that have trained 2,000 science teachers and educators on water resources issues. He is a recipient of the National Ground Water Association "Oliver Award" for his work in promoting groundwater education.

Tom Smith, Lab Manager, ResinTech Inc., West Berlin, NJ

Tom has been the Lab Manager at ResinTech Inc. for over 7 years. He is responsible for all lab operations, reviewing tests and quality control data to ensure that quality standards, efficiency and schedules are met. Additionally, he will assign priorities to various lab activities and maintain the inventory database to ensure that the samples are logged in, tested and reported on in an efficient and accurate manner. Prior to working at ResinTech Inc., he was the Lab Manager at Files & Ransome CAT for over 10 years. He earned his Bachelor of Science in Chemistry from Rowan University.

Elizabeth Denly, PFAS Group Program Director and Quality Assurance & Chemistry Director, TRC Companies, Lowell, MA



Ms. Denly is a Director of the PFAS Group and 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. 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 clean ups, ambient air monitoring, and human health and ecological risk assessments. She earned her degree from the University of New Hampshire.

Sarah Van Glubt, Department of Soil Water and Environmental Science, University of Arizona, Tucson, AZ



Sarah Van Glubt is a PhD student working with Dr. Mark Brusseau in the Soil, Water, and Environmental Science program at the University of Arizona. She is studying the behavior and transport of PFAS (per- and poly-fluorinated alkyl substances) in soils and groundwater. These are human-made chemicals that commonly contaminate the environment and have some concerning human health impacts. Before coming to the University of Arizona, Sarah earned both her Master's and Bachelor's degrees in Environmental Engineering at Portland State University.

Gregory Schnaar, PhD, Principal Environmental Scientist, Daniel B. Stephens & Associates, Inc., Silver Springs, MD



Dr. Schnaar's practice focuses on applying quantitative hydrologic methods to evaluate contaminant transport and conduct water resources assessments, including applying numerical and analytical models, forensic environmental evaluation, and statistical analysis. His recent projects have involved vapor intrusion evaluation, nonaqueous phase liquid (NAPL) modeling, age-dating of environmental releases, multi-party remedial-cost allocation, and basin-scale groundwater safe yield studies. Dr. Schnaar also manages environmental field programs, including collecting groundwater, surface water, vadose zone water, soil, and vapor samples. He has managed environmental and water resource investigations in California, Arizona, Maryland, Illinois, Ohio, Pennsylvania, and Washington. He has served as an expert technical consultant to the U.S. Environmental Protection Agency Office of Ground Water and Drinking Water on potential groundwater contamination associated with Carbon Capture and Storage projects, and he has authored U.S. EPA technical guidance documents and performed various trainings on potential groundwater and vadose zone contamination.

AnnieLu DeWitt, Remediation Technologies, Clean Harbors, South Portland, ME



AnnieLu is the National Technical and Sales Lead for the Emerging Contaminant and Water Treatment Program for the Clean Harbors Environmental Services group. She brings her 25 years of experience in the environmental laboratory and remediation fields to assist clients in interpreting their analytical results to evaluate their options for treatment utilizing varied medias and pre-treatment equipment to achieve project objectives. Having worked as a GC/MS and also most recently as a LC-MS/MS chemist for PFAS compounds she believes in the importance of evaluating the project as a whole, from suggesting the most valuable testing methods at the beginning of the project that help determine the best treatment trains and medias for complex waste streams to informing clients on their options for final deposition of their spent media. AnnieLu holds a BS in Chemistry-Geology from Bridgewater State University.

Jim Benjamin, Area Manager, Layne Christensen, Mesa, AZ



Mr. Benjamin joined Layne Christensen, in 2017 as the Manager of Engineer and now holds the position as the Area Manager for the Layne Water Treatment Group. Layne Christensen is well known for water treatment solutions through the offering of engineered systems, specialized media's, selective ion exchange resins, and air stripping products. Prior to joining Layne Christensen, Mr. Benjamin spent 25 years in the mining and oil gas industry where he held positions as Manager of Engineering and Quality, Product Development, Industrial Sales Manager, and Director of Global Engineering and Sourcing. Mr. Benjamin has a Bachelor of Science degree in Metallurgical Engineering from South Dakota School of Mines and has extensive knowledge in the design, build, and installation of mining, industrial, and water treatment systems.

Kelsey Hakes, Business Development Engineer, AqueoUS Vets, Redding, CA



Ms. Hakes is experienced in the water treatment, environmental, and oil and gas industries. Her extensive knowledge base includes: municipal and industrial water systems, GAC and ion exchange media, process control engineering and application metallurgy. Previous positions included account management, business development, and engineering design at Evoqua Water Technologies and Control Components Inc. Ms. Hakes had direct involvement with specification and solution development, technical trainings, and aftermarket services. A graduate of the University of California Irvine, Kelsey holds both a BS in Mechanical Engineering and Material Science Engineering.

Catherine Swanson, Groundwater Remediation Specialist, Purolite, Fullerton, CA



Catherine is a Chemical Engineer with water treatment background. She has worked in facility engineering, technical service, marketing, sales, and business development. Her current focus is on increasing business in the Environmental Solutions market for groundwater remediation and NPDES discharge. She is a technical resource for granular activated carbon, perchlorate, nitrate, uranium, and chrome VI treatments. Prior to joining Purolite, she was a sales engineer for Evoqua with responsibilities for groundwater remediation of inorganics like perchlorate, nitrate, chrome VI and uranium for the Western Region of the US. Previous employment in the field of chemistry and water treatment has been with Airliquide, GS Polymers and Dow Corning. She has a BS in chemical engineering from Northwestern University.

Matt Geary, Technical Sales Manager, CETCO, FLUORO-SORB, Philadelphia, PA



Matt provide sales and technical support for the Remediation Technologies division of CETCO as a Technical Sales Manager. He has over 32 years of experience in the environmental remediation industry, ranging from his role as the site superintendent of one of the nation's largest remedial construction firms to managing a remediation estimating department and serving as Vice President of Sales and Marketing of a mid-sized environmental consulting firm. Matt brings together a strong, diverse background in applied environmental sciences and extensive knowledge of local state and federal regulations. He has served as a member of the Brownfield Action Committee (BAC) for The Delaware Department of Natural Resources and Environmental Control (DNREC) and presented technical papers and case studies at many local and national conferences. His practical field experience and knowledge of local markets will provide for superior service to our valued customers. Matt earned a Bachelor's Degree in Environmental Resources Management from Pennsylvania State University.

Richard Head, Of Counsel, SL Environmental Law Group PC, San Francisco, CA



Richard focuses his practice on complex environmental contamination litigation. Before joining SL Environmental, Richard was Associate Attorney General at the New Hampshire Department of Justice. He argued more than 15 cases before the New Hampshire Supreme Court and frequently testified before the New Hampshire Legislature. He served as the Bureau Chief of the Environmental Protection Bureau and as a senior member of the legal team working on the New Hampshire MTBE litigation, including its three-month jury trial. Richard earned his B.A. from Clark University and his J.D. and M.S. in Environmental Science from Indiana University. Richard is admitted to practice in New Hampshire, the United States District Court for the District of New Hampshire and the United States Court of Appeals for the First Circuit.