PRESENTER PROFESSIONAL BACKGROUND
New Jersey, Maryland & Delaware PFAS Webinar – September 2, 2020

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

Andrew Stone has an MSc and a Hydrogeology Diploma from University College, London. He has experience in Africa and America as a university professor, groundwater consultant, & educator. Since 1989 he has worked in the US as a private-sector consultant, as adjunct professor and as groundwater educator, advocate and outreach specialist for the non-profit American Ground Water Trust. He has convened 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 and the basics of hydrology. He is a recipient of the National Ground Water Association "Oliver Award" in 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.

Yasemin Kunukcu, PhD, PE Senior Project Manager, TRC Solutions, New Providence, NJ

Yasemin Kunukcu, Ph.D., P.E., is a Senior Technical Manager at TRC Environmental Corporation. She earned BS, MS and Ph.D in Chemical Engineering from the Ege University, Turkey. She has over 15 years of expertise in the design and implementation of site specific (Enhanced In-Situ Bioremediation, In-Situ Chemical Oxidation, In-Situ Chemical Reduction, etc.) remedial solutions in soil and groundwater. Dr. Kunukcu is an active member in TRC's Center of Research & Expertise (CORE) PFAS Work Group which was established to work at the forefront of emerging challenges and solutions. She is focusing most of her efforts on the per- and poly-fluorinated alkyl substances (PFAS), specifically the treatment technologies. Dr. Kunukcu is a co-leader on ITRC's PFAS Team, leading the efforts for the Treatment Technologies. She is also an active member of ITRC's team on Optimizing In-Situ Remediation Performance and Injection Strategies.

Tim Fitzpatrick, Business Development Manager, SGS AXYS Analytical Services, Ltd., Snellville, GA

Tim has over 35 years of broad hands-on technical, customer relations and sales experience across the environmental industry, including over 20 years in technical sales and marketing. Prior to working for SGS, Tim was the Business Development Manager of Environmental Services at AXYS Analytical. AXYS Analytical's focus was on organic legacy pollutants like PCBs/Congeners, Dioxins and PAHs and the analysis of emerging contaminants including Pharmaceuticals & Personal Care Products (PPCPs), Perfluorinated Compounds (PFCs) and flame retardants (PBDEs). He earned a Bachelor of Science in Biology from Georgia Tech and Certificate in Hazardous Materials Management from University of California San Diego Extension.

Dale Wynkoop, Global Director of Sales and Applications, ECT2 (Emerging Compounds Treatment Technologies), Dublin, OH

Dale is the Global Director of Sales and Applications of ECT2 (Emerging Compounds Treatment Technologies). ECT2 is an equipment company focused on developing and commercializing treatment technologies for emerging, difficult-to-treat contaminants. Dale's responsibilities include: Business Development, Marketing and new product development. Dale has been in the water treatment industry since 1993 and joined ECT2 in 2017 to lead the commercialization of ECT2's Synthetic Media technologies for the sustainable treatment of PFAS, 1,4-dioxane, and other emerging contaminants. He received his B.S. in Mechanical Engineering from The Ohio State University.

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.

Dave Kempisty, Ph.D., P.E., Business Development Manager, Evoqua Water Technologies LLC, Colorado Springs, CO

Dave is a licensed engineer focusing on emerging contaminant issues and their solutions. He is a member of Evoqua's Environmental Solutions Scientific and Technical Team involved with bench- and pilot-scale testing of activated carbons, ionic exchange resins, novel adsorbents and innovative technologies. As lead editor to the 2018 book, "Perfluoroalkyl Substances in the Environment" and author to over 25 peer-reviewed papers and presentations on a variety of environmental topics, Dave provides a well-balanced perspective on today's environmental issues. Prior to Evoqua, Dave served 22 years in the United States Air Force as an environmental engineer. Dave earned his Ph.D. from the University of Colorado-Boulder in Civil and Environmental Engineering and also holds a MS from the Air Force Institute of Technology and a BS from Michigan Technological 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.

Stephen Zemba, PhD, PE, Project Director, Sanborn Head Associates, Concord, NH

Stephen is a Project Director At Sanborn, Head & Associates. He has consulted in the field of risk assessment for 27 years. He has a BS, Mechanical Engineering from Carnegie Mellon University, and MS and PhD, Mechanical Engineering from the Massachusetts Institute of Technology. His particular areas of expertise include: Exposure and Health Risk Assessment, Air Quality Modeling and Data Analysis, Fate and Transport Modeling and Multi-Disciplinary Contaminant Studies. Recent work has focused on the environmental sources of Perfluorinated Alkylated Substances (PFAS) their properties, and exposure pathways. Stephen also teaches courses on air quality at Tufts and U-Mass Lowell.

Jim Benjamin, Area Manager, Layne Christensen, Mesa, AZ (professional background information coming soon)

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.

Richard Head, JD, 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 NH, the United States District Court for the District of New Hampshire and the United States Court of Appeals for the First Circuit.