

LSPA May 2022 Membership Meeting

Studies of PFAS Deposition, Fate/Transport, and Destruction

Instructor Biographies

Speakers from BATTELLE

Brannon Seay is an Air Quality Research Scientist at Battelle in Columbus, OH. He has over 8 years of professional experience, including work supporting the U.S. EPA's national ambient air monitoring network. He develops, implements, and provides technical and quality assurance guidance on sampling and analysis methodologies to measure airborne pollutants such as volatile and semivolatile organics, including hazardous air pollutants (HAPs) and PFAS. In addition, he is an expert in data analysis and has utilized those skills to assess and extract insights from ambient air datasets from EPA's Air Quality System (AQS) and other data repositories. He earned a BS in Geography from Appalachian State University and an MS in Meteorology from Florida State University.

Stephen Rosansky has more than 30 years of experience applying environmental technologies for site remediation, with emphasis on the demonstration of innovative technologies for cost-effective remediation of sediment, soil and groundwater. He is a licensed Professional Engineer with a B.S. degree in Chemical Engineering from The Ohio State University. He currently serves as the principal investigator at Battelle of a large internal research and development project to develop and demonstrate an innovative remediation technology using supercritical water oxidation to mineralize PFAS at the bench and field scale. His knowledge and research into innovative restoration technologies has provided him a basis to develop a variety of guidance documents for the Navy such as Best Practices for the Introduction and Distribution of Amendments, the LNAPL Management Handbook, as well as provide technology transfer seminars to Navy and International oil and gas companies on topics such as multi-phase extraction, best practices for in situ distribution of amendments, in situ chemical oxidation, and other remediation technologies.