

**US EPA/PWB Webinar Program: Connecting Water Utilities and Emergency Management Agencies**  
**Thursday, November 14, 2019**

**Presenter Biography Information**

**Kim Parsons Anderson** is an emergency manager for the City of Portland Water Bureau. She manages the bureau's emergency operations center and maintains its comprehensive emergency operations plan. Kim has served in several activations, including the 2017 Eagle Creek fire response. She has extensive Federal Emergency Management Agency training and is a certified FEMA Incident Command System instructor. Kim is a project manager and administrative professional with organizational management certifications.

**Lauren Wisniewski** has worked as an environmental engineer in the U.S. Environmental Protection Agency (EPA), Office of Water since 2002. She developed EPA's Power Resilience Guide for Water and Wastewater Utilities. She has led over 25 workshops across the country for drinking water and wastewater utilities on resilience, infrastructure protection, and coordination with other critical infrastructure sectors including energy, emergency services, and food and agriculture. Lauren serves in EPA's Response Support Corps and staffed the Water Desk in EPA's Emergency Operation Center (EOC) during several activations. Lauren also has experience in water quality standards and watershed modeling. She has a Bachelor of Science in Engineering, summa cum laude, in Civil Engineering from Duke University and a Master of Public Health degree from George Washington University.

**US EPA/PWB Webinar Program: Legionella Management and Treatment**

**Tuesday, January 28, 2020**

**Presenter Biography Information**

**Kenneth Rotert** is a physical scientist in EPA's Office of Water, Office of Ground Water and Drinking Water, where he has been involved with regulatory review and development and examination of emerging drinking water issues since 1998. His focus has been on distribution systems, cross connections, and microbiological issues, such as *Legionella*, indicator bacteria, fecal contaminants, cyanobacteria, and Ebola.

**Maura Donohue, Ph.D.** is a research chemist in EPA's Office of Research and Development, Center of Environmental Solutions and Emergency Response. For the past ten years, her research has been centered around microbial control and disinfection byproducts. Her current efforts are focused on examining the distribution of *Legionella* and NTM and the water quality characteristics that support their persistence in the built environment.

**US EPA/PWB Webinar Program: Wildfires and Resulting Impacts to Water Bodies Used as Drinking Water Sources**

**Tuesday, September 29, 2020**

**Presenter Biography Information**

**Alex Chow, Ph.D.** Dr. Chow is a professor of biogeochemistry in the Department of Forestry and Environmental Conservation, with a joint appointment in the Department of Environmental Engineering and Earth Science at Clemson University. His research focuses on watershed perturbation, such as wildfire, flooding, and land use changes on exports of dissolved organic

matter and DBP precursors. Dr. Chow holds a Ph.D. in hydrologic science from University of California, Davis.

**Tanju Karanfil, Ph.D.** Dr. Karanfil is a professor of Environmental Engineering in the Department of Environmental Engineering and Earth Science and is also a vice president of research at Clemson University. His research focuses on drinking water quality, including DBPs, water treatability, and other emerging contaminants. Dr. Karanfil holds a Ph.D. in environmental engineering from University of Michigan.

**Joseph Kasprzyk, Ph.D.** Dr. Kasprzyk is an associate professor in the Civil, Environmental, and Architectural Engineering Department at the University of Colorado Boulder. His research focuses on multi-objective decision making and model diagnostics for engineering problems in the areas of water resources planning and management, environmental engineering applications, and advancing methodological contributions to decision making and optimization under uncertainty. Dr. Kasprzyk holds a Ph.D. in civil engineering from Penn State University.

**Fernando Rosario-Ortiz, Ph.D.** Dr. Rosario-Ortiz is a professor of environmental engineering and the director of the Environmental Engineering Program at the University of Colorado Boulder. His research centers around environmental chemical processes and implications of forest fires on water quality and treatment. Dr. Rosario-Ortiz holds a D.Env. in environmental science and engineering from UCLA.

**US EPA/PWB Webinar Program: Health Effects Associated with Harmful Algal Blooms and Algal Toxins  
Wednesday, October 28, 2020**

**Presenter Biography Information**

**Elizabeth D. Hilborn, DVM, MPH, DACVPM –**

For over 20 years, Dr. Hilborn has worked as an environmental health scientist and epidemiologist with EPA's Office of Research and Development (ORD). She is currently with ORD's Center for Public Health and Environmental Assessment where her research focuses on emerging infections and the health effects of environmental and waterborne contaminants, such as toxic cyanobacteria. Dr. Hilborn earned a B.S. in biology from the University of North Carolina at Chapel Hill and a Doctorate in Veterinary Medicine at North Carolina State University. She also completed her Master of Public Health at the University of North Carolina at Chapel Hill and served as a Fellow in the Centers for Disease Control and Prevention's Epidemic Intelligence Service. Dr. Hilborn is Board Certified in the American College of Veterinary Preventive Medicine.