

Speaker Biographies



Ben Stanford is the Director of Applied Research at Hazen and Sawyer in New York City. Dr. Stanford joined Hazen and Sawyer in 2009 from the Southern Nevada Water Authority in Las Vegas, NV, where he worked with Shane Snyder on a variety of drinking water, wastewater, and reuse projects. Dr. Stanford's current work ranges from understanding the impacts of climate change on water quality to investigating advanced treatment technologies for water treatment and water reuse, among others.



Mary Sadler received her Masters Degree in Environmental Engineering from Virginia Tech in 1998 and her Bachelors of Civil Engineering from Virginia Tech in 1997. She is an associate with Hazen and Sawyer in Raleigh, North Carolina. She specializes in municipal wastewater treatment processes and modeling, the design of advanced wastewater treatment facilities, and environmental permitting. Her experience includes the design of three submerged membrane bioreactor facilities in the southeast.



Erik Rosenfeldt joined Hazen and Sawyer from the University of Massachusetts, where he was an assistant professor in the Environmental Engineering and Water Resources Program in the department of Civil and Environmental Engineering. A senior principal engineer, Dr. Rosenfeldt's work focuses on understanding advanced physical and chemical treatment technologies for emerging contaminants in drinking water and water reuse applications including sorption techniques, UV, ozone, and advanced oxidation technologies.



Regina Guyer is the Executive Director of the Environmental Assistance Office at the University of North Carolina at Charlotte. As a part of the College of Engineering and Infrastructure, Design, Environment, and Sustainability (IDEAS) Center, the Environmental Assistance Office increases effective and sustainable pollution prevention practices in the region and provides students with out-of-classroom practical learning opportunities with an emphasis on interdisciplinary team work. Ms. Guyer has conducted research regarding Trace Organic Microconstituents and Sustainable Practices at UNC-Charlotte and is a LEED Certified Accredited Professional and a Professional Engineer.