

## SPEAKER INFORMATION

**Sarahann Rackl, Ph.D.**

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Sarahann Rackl, Ph.D. and a licensed professional engineer, is a principal engineer in the environmental and health science practice at Exponent. Dr. Rackl has a broad interdisciplinary technical and academic background in engineering, microbiology, chemistry, and ecology.

Since the late 1990s, her research and work experience have focused on evaluating technologies and practices related to water and the environment. Dr. Rackl specializes in the many aspects of the Clean Water Act, California Proposition 65, and other state-specific science and regulatory matters, including per- and polyfluoroalkyl substances (PFAS).

She has deep experience in evaluating water quality from source to tap and optimizing water quality through advanced treatment technologies. Dr. Rackl has assisted many clients in her core academic research areas of disinfection optimization and minimizing disinfection by-products. She has evaluated disinfection and microbial control strategies for opportunistic pathogens, including *Mycobacterium avium* complex and *Legionella*, in drinking water for large facilities such as hotels and hospitals. She also has investigated drinking water quality in water distribution systems and storage facilities to understand potential sources and causes of microbial contamination.

Dr. Rackl has developed numerous Proposition 65 compliance and product stewardship programs for companies with extensive product lines, including common consumer household and office products and specialty industrial products. Dr. Rackl supports companies in developing supply chain strategies and tools that enable their product stewardship and regulatory managers to maintain sustainable product stewardship programs.