



# JSRC WEBINAR SERIES

Stay Informed on Water Research

## AWWA Joint Section Research Committee Monthly Meeting and Seminar

# Fourteen years of Chloramines: The Tampa Bay Regional Experience

Speaker: Chris Owen

Dates to be determined. See JSRC meeting appointment.

To join the meeting:

See JSRC meeting appointment for the link or contact us.

### January 2018 Committee Meeting Agenda

- Introduction
- Joint Research Webinar (30 min)
- Collaborative Research Article Initiative
- Other Committee Business

Welcome to join the seminar  
as guest or committee members

Contact: Chair - Charlie HE (CHE@Carollo.com)  
Vice Chair - Keisuke Ikehata (kikehata@pacewater.com)  
Division Liaison - Chris Owen (COwen@hazenandsawyer.com)  
Secretary - Yue Hu (yue.hu@ch2m.com)

## Brief Abstract

Chris, the former Regulatory Compliance Senior Manager for Tampa Bay Water, will be sharing her insights on the agency's experience of using chloramine for the past 14 years. The presentation covers water quality impacts (disinfection byproducts, total coliform, corrosion and stability, etc.), operation challenges (measured versus predicted chloramine residuals, effects of pipe material and organic content and temperature on residuals, nitrification, etc.), and performance overview (customer compliants, etc.).

## Speaker Bio

Chris recently joined Hazen and Sawyer as the Director of Water and Reuse Innovation. She has more than twenty-six years utility experience in the technical and policy aspects of potable water quality, research, treatment and regulatory compliance. Her utility responsibilities included regulatory compliance, research, laboratory management, source water assessment and protection, and distribution system issues. Her research work is broad ranging and includes UF/MF/RO membranes, online monitoring, total coliform occurrence, biofiltration, distribution system water quality, corrosion, biostability, chloramines, and algal toxins. She is a Trustee for the AWWA Water Science and Research Division and was named the AMTA/AWWA Water Quality Person of the Year in 2017.