

WaterJAM 2018

September 10-13 | Virginia Beach, Virginia



Time	Session Title / Presentation Title	Contact(s)
Tuesday, September 11th		
1:30 PM - 2:00 PM	Planning and Modeling I <i>Mathematical Modeling of Deep-bed Biofiltration to Describe Contaminant Control and Headloss Development</i>	Erik Rosenfeldt
2:00 PM - 2:30 PM	Asset Management I <i>In Search of Infrastructure Optimization: A Formalized Asset Management Approach to Long-Term Capital Planning</i>	Ryan Nagel
4:00 PM - 4:30 PM	Public Outreach and Education <i>"SWIFTLY" Speaking: Effectively Communicating a New and Innovative Initiative to Your Many Stakeholders Across Multiple Channels</i>	Leila Rice ¹ Dwayne Amos
Wednesday, September 12th		
11:00 AM - 11:30 AM	System Operations and Maintenance <i>How Operations Collaboration Led to a Successful Unidirectional Flushing Program in Portsmouth, VA</i>	Troy McPherson
11:00 AM - 11:30 AM	YP Paper Session <i>Impact of Ozonation and Electrocoagulation on Refractory Nutrients Generated from Thermal Hydrolysis Processes</i>	Gregory Pace
11:30 AM - 12:00 PM	Planning and Modeling II <i>A Better Reservoir Model for the Millions Who Rely on Surface Water Supplies</i>	Reed Palmer
1:30 PM - 2:00 PM	Wastewater Treatment II <i>Nitrogen Reduction on a Small Budget and Big Ingenuity</i>	Mike Parsons ¹ Colin Beck
2:00 PM - 2:30 PM	Wastewater Treatment II <i>Doing More With Less - Leveraging Existing Assets to Manage Capital and Operating Costs</i>	Sarah Lothman ² Phill Yi
4:00 PM - 4:30 PM	Small Utilities <i>Small Doesn't Mean Simple: Balancing Appropriate Innovation and Economics for Plant-Wide Biosolids Improvements</i>	Matthew Van Horne Clarke Wallcraft ³
Thursday, September 13th		
9:00 AM - 9:30 AM	Water Treatment and Disinfection <i>Simultaneous Optimization of Manganese Removal and DBP Formation Minimization at a Large WTP</i>	Meric Selbes
9:00 AM - 9:30 AM	Sustainability and Resiliency <i>Case Studies Demonstrating the Value of the Envision Sustainability Rating System at Various Planning and Design Phases for Wastewater Treatment, Collection System Equalization, Pumping, and Force Main Capital Projects</i>	Evan Bowles
11:00 AM - 11:30 AM	Water Forum II <i>GAC Adsorption Treatment for Perfluorinated Compound Removal</i>	David Briley
Alternate	Asset Management <i>Asset Management Program Implementation - Approach to Affect & Manage Organizational Change</i>	Adriana Dimperio ⁴ Kraig Schenkelberg
Alternate	Emerging Technology <i>Comparing Metabolic and External Selectors to Facilitate the Development of Aerobic Granular Sludge</i>	Amanda Ford
Alternate	Water Forum <i>Fast-Track Design/Build of a 1 MGD Managed Aquifer Recharge Facility</i>	Andrew Newbold

¹ Hampton Roads Sanitation District

² Loudoun Water

³ Peppers Ferry Regional Wastewater Treatment Authority

⁴ Newport News Waterworks