



2018 Mid-Year Conference Technical Session Schedule

TIME	SESSION A1	SESSION B1	SESSION C1	SESSION D1
8:00 - 8:30	REGISTRATION AND CONTINENTAL BREAKFAST			
Topic	NUTRIENT REMOVAL	WASTEWATER FACILITY PLANNING	OPERATIONS	COLLECTIONS
8:30 - 9:10	Enhanced Biological Phosphorus Removal (EBPR) With RAS Fermentation for Central Valley Water Reclamation Facility (CVWRF) (Brendan Mackey - University of Utah Civil and Environmental Engineering Department)	Case Study of PONDUS TCHP Installation in Kenosha Waste Water Treatment Plant (Jerod Swanson - Centrisys/CNP)	NDS D In-House Grit Modifications (Myron Bachman - North Davis Sewer District)	Lift Station Design Considerations (Mike Kobe - Brown and Caldwell)
9:20 - 10:00	Treatment Assessment for Reducing Dissolved Organic Nitrogen (DON) in TMWRF Effluent (Kamrun Ahmadi - Stantec)	How Biological Process Simulation Offers Significant Benefits in Defining the Steps Required to Meet Nutrient Limits (Henryk Melcer - Brown and Caldwell)	Test Taking Tips and Techniques (Sharon Burton - Central Valley Water Reclamation Facility)	New Technology for Acoustically Assessing Sewer Line and Collection System Conditions (Bob Borden - RH Borden and Company, LLC)
10:00 - 10:20	BREAK			
Topic	NUTRIENT REMOVAL	WASTEWATER FACILITY PLANNING	OPERATIONS	COLLECTIONS
10:20 - 11:00	Long Term Treatment Performance of High Efficiency Sidestream Phosphorus Removal/Recovery System (Mudit Gangal - Ovivo Water)	Investigating Alternative Approaches to the TBPEL (Jeff DenBleyker - Jacobs Engineering)	Geospatial Technology for Managers and Operators (Neal Fraser - JUB Engineers)	An Integrated Approach for Condition Assessment and Rehabilitation of Large Diameter Sewers (Dave Krywiak - Stantec Consulting)
11:10 - 11:50	SAFETY	Water Quality Standards, Variances, and Water Quality-Based Effluent Limits (Chris Bittner - Utah Division of Water Quality)	Cogeneration Gas System Upgrade (James Magill - Central Valley Water Reclamation)	How SVSD Uses Technology to Manage Their Collection System (Mike Foerster - South Valley Sewer District)
	Safety Culture and the Power of Habit (Brian Child - Olympus Insurance)			
12:00 - 1:20	LUNCH AND KEYNOTE SPEAKER			
TIME	SESSION A2	SESSION B2	SESSION C2	SESSION D2
Topic	BIOSOLIDS/SUSTAINABILITY	WASTEWATER FACILITY PLANNING	OPERATIONS	COLLECTIONS
1:30 - 2:10	Biosolids Management Strategies in Utah (Marianna Sochanska - Brown and Caldwell)	Design of a New Headworks Screening Building for Wellsville Wastewater Lagoon Facility (Kraig Johnson - Wastewater Compliance Systems)	5 Common Myths about Activated Sludge You Believe (Paul Krauth - Statepoint Engineering)	The Data's Got Your Back: Taking the Guesswork out of Pump Station Performance and Maintenance (Devan Shields - Sunrise Engineering)
2:20 - 3:00	The Next Generation of Cogeneration at the Central Valley Water Reclamation Facility (Jason Wisner - Brown and Caldwell)	PROJECT DELIVERY	Silica Safety and Compliance for New OSHA Standards (Jason Watterson - Utah Local Governments Trust)	Cured-In-Place Pipe Rehabilitation - Design Components and Environmental Considerations (Bradley Conder - Insituform Technologies, LLC)
		CMAR Case Study for the Mona Wastewater Treatment Facility (David Fagerstrom - Archer Western Contractors)		
3:00 - 3:20	BREAK			
Topic	BIOSOLIDS/SUSTAINABILITY	PROCESS CONTROL	OPERATIONS	COLLECTIONS
3:20 - 4:00	An Overview of Renewable Identification Numbers and the Low Carbon Fuel Standard (Drury Whitlock - Stantec)	Orthophosphate Monitoring and Phosphorus Removal Control (Benjamin Barker - YSI, a Xylem Brand)	Do you Know your SRT Right Now? Here's Why you Should. (Steve Myers - Hach)	Modern Bio-Augmentation for Wastewater Collections Systems (Gregory Page - ATS Innova)