





## 11th Annual Grand Junction Water and Wastewater Conference Program 2017

	Thursday August 10, 2017					
Registration and Meet with Exhibitors 7:00-7:45 a.m. daily in Exhibitor Hall - Refreshments served		Thursday, August 10, 2017  Track 1 - Adobe / Escalante / Track 2 - Plateau / Dominguez / Ka			Friday, August 11, 2017  Track 1 - Adobe / Escalante / Whitewater Creek	
		Whitewater Creek Rooms	Rooms		Rooms	Track 2 - Plateau / Dominguez / Kannah Creek Rooms
		Track 1:	Track 2:		Track 1:	Track 2:
Welcome Participants and Guests		Keyr	oote Speaker	7:45 - 8:45	Storage Tank Mixing and Distribution System Water Quality - Jeff Rhodes TU1 (WT)	Persigo Wastewater Treatment Plant Anaerobic Digester Mixing Improvements - Stephanie Elliott TU1 (WW)
Full Conference Registration: \$185.00 One Day Registration: \$95.00		How to Get More Effective at Utility Management - Jim Ginley <i>TU1 (SU)</i>		8:45 - 9:45	What's happening with Lead and Copper? - Tyson Ingels TU1 (WT&DS)	Accurate measurement of Biogas and Methane fraction from the Anaerobic-Michael Vollmar  TU1 (WW)
(Fees increase by \$15 after July 25th)		Break and Meet with Exhibitors		9:45 - 10:00	Break and Meet with Exhibitors	
<b>TU's</b> available for each session are listed below the session title. You must attend each session in order to qualify for the TU's listed.	10:00 - 11:00	Responding to cross-connection and backflow contamination events - David Dani, Stu Asay, Chuck Goin, Dave Bries, Jorge Delgado TU1 (WT&DS)	Beneficial Use Opportunities for Colorado Water Treatment Utilities - John McGee and Leah Opitz TU1 (WT)	10:00 - 11:00	Reaching Solid Agreements for Collaborative Projects - Sherwood Shankland TU1 (SU)	On-Site Hypochlorite Generation: A Safe and Reliable Alternative to Gas Chlorine and Bulk Hypochlorite - Jeff Rhodes TU1 (WT&WW)
<b>Certificates</b> will be e-mailed to attendees within 3 weeks of end of Conference. Any questions should be directed to <i>ryanl@sgm-inc.com</i>	11:00 - 12:00	Launching the M36Water Audit for Smart Conservation - Will Jernigan TU1 (WT, WW, DS, CO)	Application of PolyGeyser® Fixed Film Bioclarifiers to Industrial and Domestic Wastes - Ron Malone TU1 (WW&IN)	11:00 - 12:00	Mitigating Contaminants w/ Crystal Meth - Rick Allen  TU1 (WW&CO)	City of Grand Junction WTP Upgrade Case Study - John Eklund and Cooper Best TU1 (WT)
TU's  Thursday Friday  Track1 Track2 Track1 Track2  WT (Water Treatment) .3 .4 .4 .4		Lunch and Meet with Exhibitors		12:00 - 1:15	Lunch and Meet with Exhibitors	
WW (Wastewater Treatment)       .2       .2       .3       .4         IN (Industrial)       0       .2       0       0         DS (Distribution)       .4       .1       .2       0         CO (Collection)       .3       0       .3       0         SU (Supplemental)       .2       .1       .1       0	1:15 - 2:15	Lead Service Connection Rehabilitation Using a Forced Air Vortex - Michael Middleton TU1 (DS&CO)	Municipal Water Treatment, Zero Liquid Discharge - Andrew Stewart, Eric Garner, Dave Stewart TU1 (WT&DS)	1:15 - 2:15	Colorado Graywater Control Regulation - Melanie Criswell TU1 (WT, WW, DS, CO)	Using an innovative approach to meet Nutrient Limits - Colin Haggerty and Lee Cooper TU1 (WT)
	2:15 - 2:30	Break and Meet with Exhibitors		2:15 - 2:30	Break and Meet with Exhibitors	
Co-Chairs Cindy Goodburn and Mike Berry  Program Steering Committee Cooper Best, Mark Van Nostrand David Bries, Jo Holcomb  Committee Members Casey Hinkson, Christi Price, Erin Loughlin, Keith Bowhan, Dan Tonello, Warren Swanson	2:30 - 3:30	Practical Tools for Managing Utility Knowledge - Cindy Goodburn and Jim Ginley TU1 (SU)	Assessing Trace Organic Contaminant Removal Trends in Biologically Active Filters - Paige Pruisner, Eric Dickenson, Mandu Inyang, Kyle Shimabuku, R. Scott Summers TU1 (WT, WW, IN)	2:30 - 3:30	Pre-Treatment and Collection System Management - Rick Allen TU1 (WW&CO)	Grand Valley TMDL Development and Integrated Water Planning Initiative - Angie Fowler and Tim Ryan TU1 (WT)
	3:30 - 4:30	GIS Based Asset Tracking using a Smart Device - Rachel Kattnig, Nick Treankler, and/or Steve Kirk TU1 (WT, WW, DS, CO)	Disinfection issues at surface water treatment plants - Tyson Ingels  TU1 (WT)	3:30 - 4:30	Pursuing Excellence Awards Program & Incentives (Drinking Water) - Kaitlyn Minich TU1 (WT)	The 21st Century of Small Wastewater Systems - Adam Eccles TU1 (WW)
	5:00 - 7:00	Vendor sponsored social hour - Charlie Dwellington's, 103 N 1st St - on the Patio (Remember to sign up!)		Thank you for attending - please drive safely		