

2019 Idaho Reuse & Operators Conference

Wednesday May 22 Agenda*

Start time	End time	Wastewater Track	Water Reuse Conference	Laboratory Track	Collections Track	Tours	
		Aspen Room	Grand Ballroom	North Star Room	Cinnabar Room		
7:00 AM	8:30 AM	Breakfast Buffet					
8:00 AM	9:00 AM	Wastewater Treatment Review 101: Clean Water and Biosolids - Ken Windram, Hayden Area Regional Sewer Board	Water Reuse Opening Session: The Circular Economy – Concepts and Practice: Can Reuse Play a Role? - Art Umble, Stantec	IPDES Laboratory & Facility/Permit Basics - Tyler Fortunati, Idaho DEQ	An Overview of SCADA Systems for Operators and City of Bend's SCADA Upgrade Project - Jim Woodrich, HDR		
9:00 AM	9:15 AM	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
9:15 AM	10:15 AM	City of Nampa's Sundried Class A Biosolids Story - Andy Zimmerman, City of Nampa and Shelby Smith, Brown and Caldwell	City of Boise and Water Reuse - Mayor David Bieter, Steve Burgos, and Haley Falconer, City of Boise	Advanced IPDES E-Permitting and NetDMR - Troy Smith, Idaho DEQ	Identifying Hazards Faced by Collection Technicians - Laurelei McVey, City of Meridian		
		Lagoon Biosolids Removal and Disposal – Once and Done - Stuart Hurley, Mountain Waterworks					
10:15 AM	10:30 AM	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
10:30 AM	12:00 PM	Reuse Land Application: Basic Soil-Plant-Water Relationships - Franklin Gaudi, Cal Poly	Regenerative Design & Water Reuse: Lessons from Mars and Early Adopters on Earth - Jay Garland, National Exposure Research Laboratory, USEPA	Jar Testing for Phosphorus Removal at West Boise Water Renewal Facility - Ron Gearhart, City of Boise and Brad Bjerke, HDR	Life Cycle Cost for Wastewater Pumping Systems - Alden Meade, Xylem		
			Recycled Water Program of the People, by the People, for the People - Mayor Debbie Kling and Nate Runyan, City of Nampa	The Fundamentals of Electrochemistry - Mark McElroy, Thermo Fisher Scientific	Variable Speed Wastewater Pumping: Challenges and Opportunities - Alden Meade, Xylem		
12:00 PM	1:30 PM	Lunch Buffet & Vendor Booths <i>followed by poetry & art awards, and raffles from 1-1:30 pm in Grand Ballroom</i>					
1:30 PM	2:30 PM	Reuse Land Application: Soils - Mike Murray, HDR	Direct Potable Reuse: Managing Collection Systems, Treatment, and Operations - Jeff Mosher, Carollo	Use of On-Line Analyzers in the Monitoring and Control of Phosphorus Removal - David Roskwic, ChemScan	Why and How We Clean and CCTV Sewer and Storm Systems - Sheldon Teeple, Subsite Electronics	Tour bus/van will be at Riverside Ballroom Lobby Entrance	
2:30 PM	2:45 PM	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
2:45 PM	3:45 PM	Reuse Land Application: Practical Distribution Uniformity and Irrigation Efficiency Considerations - Franklin Gaudi, Cal Poly	<i>Reuse studies, a continuous session until 5 pm:</i> Crooked River Wetlands Effluent Reuse Project - Eric Klann and Betty Roppe, City of Prineville <i>followed by</i>	Data Management - Eric Lehmann, HACH	Legally Required Standby Engine-Generation in Wastewater Treatment Plants - John Barrutia and Craig Hartman, DC Engineering	At 3 pm Lander Street Tour leaves Riverside. Meet bus by 2:45 pm. Must be preregistered for tour.	
				BREAK	BREAK		
4:00 PM	5:00 PM	Reuse Land Application: Irrigation Scheduling - Franklin Gaudi, Cal Poly	Recycled water use in a hospital - John Poppe, Silverdale Water District <i>followed by</i> Navigating the Road to Reuse - Mark Jockers, Clean Water Services	Method Detection Level and the 40 CFR 136 Method Update Rule - Stephen Quintero, City of Boise	H ₂ S Corrosion in Collection Systems - Daniel Porter, Brown and Caldwell		
5:00 PM	6:30 PM	Sponsor and Vendor Reception in Fireplace Foyer, Juniper Room, and Convention Center Lobby					
6:30 PM	8:00 PM	Dinner Break (on your own)					
8:00 PM	9:30 PM	Comedian Hank Patterson - "Your fly fishing guide" in Riverside Grand Ballroom					

*unforeseen circumstances may cause agenda to change