

**2022 Idaho Water and Wastewater  
Operator's Conference  
CEU Sheet**

NAME: \_\_\_\_\_

MONDAY	Wastewater	Collections	Water	Pretreatment/ Lab
7:45-9:00	Opening Breakfast/ Opening Session			
9:00-10:00	Vendor Area Break			
10:00-11:00	Nitrification and Denitrification <b>Indigo Water Group</b> Sidney Innerebner	Sewerline Root Control <b>RootX</b> Dan Larwence	Unidirectional Flushing of Distribution Systems <b>Keller Associates</b> Mathew Hill	Pretreatment 101 <b>DEQ</b> Terry Alber
11:00-12:00		Emergency Power Generation <b>Rod's Diesel and Generator Service</b> Rod Rooney	The Role of Smart Tanks in Distribution Water Quality Management <b>UGSI Chemical Feed</b> Jeff Rhodes	Moving From Reactive to Proactive Operations - Barstow, CA WRRF's Journey to Optimization <b>Hach</b> Tom Herbert
12:00-1:00	Lunch			
1:30-2:30	Advancements in Dewatering Technologies <b>Charter Machine Company</b> Devry Faddis	Chemical-Free Odor & FOG Control Along Conveyance Systems <b>Titus Industrial Group</b> Lewis Titus	Chloramine Disinfectant Residual Optimization and Management in Distribution Systems: Taming the Breakpoint Curve Automatically <b>UGSI Chemical Feed</b> Jeff Rhodes	Pretreatment Roundtable <b>DEQ/ City of Idaho Falls/ City of Pocatello</b> Terry Alber/ Mike Henricksen/ Christi Rowe
2:30-3:30	Extending the Useful Life of Your Existing Concrete Tank Infrastructure <b>DN Tanks</b> Nick Belmont/ Dan Gancher	Liftstations <b>Indigo Water Group</b> Sydney Innerebner	Backflow Assemblies <b>Mountainwest Waterworks</b> Colton Hjelm	Sampling 101 <b>City of Idaho Falls</b> Mike Henricksen
3:30-4:30	Optimizing Polymer Mixing and Activation: Following the Science <b>UGSI Chemical Feed</b> Jeff Rhodes		Water Age and Managing Disinfection By-products <b>Keller Associates</b> Bryan R. Phinney	Basic Lab Equipment Used In the Lab and In the Field Analytical Labs Brian Miller

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TUESDAY	Wastewater	Collections	Water	Pretreatment
8:00-9:00	Using Kanaf for Winter Nitrification <b>Keller Associates/ City of Rigby</b> Eric Roundy/ Marvin Fielding/ Scott Humpherys	Asset Management Using GIS <b>City of Rexburg</b> Jeremy Coles	Introduction to Modern SCADA <b>Automation Werx</b> Nick Reichelt	Inbev Algae Facility Tour <b>InBev</b> David G. Bascom Chsm, REM
9:00-10:00	Evolution of a Tertiary treatment System To Achieve Ultra-Low Phosphorus <b>WesTech</b> Brett Boissevain/Dan Dye	Why We Clean and Televis Pipe <b>Subsite</b> Sheldon Teeples		
10:00-10:30	Vendor Area Break			
10:30-11:30	Versitile Air-Driven Floating Aerators <b>Titus Industrial Group</b> Lewis Titus	Centrifugal Pumps 101 <b>Keller Associates</b> Bryan R. Phinney	Distribution System Water Quality Improvements With Implementation of Active Tank Mixing <b>UGSI Chemical Feed</b> Jeff Rhode	Activated Sludge Process Control Tests <b>Indigo Water Group</b> Sidney Innerebner
11:30-1:30	Lunch/Vendor Break			
1:30-2:30	Rigby WRRF Tour <b>City of Rigby</b> Scott Humpherys	Spray on Lining Rehabilitation for Water and Wastewater Structures <b>Advanced Lining</b> Seth Huggins	Distribution Network THM Mitigation in Consecutive and Wholesale Water Systems <b>UGSI Chemical Feed</b> Jeff Rhodes	Pretreatment Inspections <b>City of Idaho Falls</b> Mike Henricksen
2:30-3:30		No-Dig Point Repair <b>Integrity Inspection Solutions</b> Richard Mason/ Cody Aberasturi/ John Raymond	Using Modern Water Metering to Manage Growth <b>Smart Earth Technologies</b> Kali Kocdemir	Activated Sludge Microbiology <b>Indigo Water Group</b> Sidney Innerebner
3:30-4:30		7 Reasons Why Fast Growing Communities need an up-to-date Collection System Plan <b>JUB</b> Jordan Parker	New Developments for the Humble Butterfly Valve <b>Av-Tek</b> Wade Esplin	BOD & TSS <b>DEQ</b> Jessica Barnes
Wednesday	Wastewater	Collections	Water	Pretreatment
7:45-9:00	Breakfast			
10:00-11:00	On-Site Sodium Hypochlorite Generation <b>UGSI Chemical Feed</b> Jeff Rhode		Disinfection <b>Indigo Water Group</b> Sidney Innerebner	
11:15-12:15	Using Rare Earth to Achieve Low Level Phosphorus at the Star, ID Wastewater Facility <b>Keller Associates</b> Eric Roundy			