

	17th Annual Western Colorado Water and Wastewater Conference							
 Welcome Participants and Guests See website for pricing and registration: https://www.rmsawwa.org/page/WCWWC Early bird registration ends 8/15/24 Access Your TU's (10 business days after event): https://portal.coloradocwp.com/ Conference Co-Chairs Rick Huggins, Erin Loughlin Molliconi Program Steering Committee Leanne Hyatt, Ashley Firl, Erin Loughlin Molliconi Exhibitor Coordination Kevin Bergschneider and Rick Huggins Committee Members David Bries, Andy Rossello, Devon Buckels, Kurt Carson, Cindy Goodburn, Mike Berry Registration Erin Ridolfo		Wednesday, September 18, 2024				Thursday, September 19, 2024		
		Track 1 - Whitewater	Track 2 - Kannah	Track 3 - Exhibit Hall		Track 1 - Whitewater	Track 2 - Kannah	Tract 3 - Exhibit Hall
		Water/Distribution	Wastewater/Collections	Exhibitors/Management		Water/Distribution	Wastewater/Collections	Exhibitors/Management
	7:45 - 8:45	Enhancing Resilience of Water Supplies & Infrastructure to Drought, Flood and Fire Hannah Holm, American Rivers			7:45 - 8:45	The Montrose Colorado Approach for Getting to the LCRR Service Line Inventory Finish Line Jonathan Cuppett, John Zarkis, Julie Ragains, and Peyton Marshall	Activated Sludge Process Control Tests Sidney Innerrebner	Selecting the Right WW Pump Kurt Rogers
	8:45 - 9:45	Understanding Your Options: An Overview of Filter Underdrain Types and Configurations Jonathan Reed	Biosolids Disposal - the City of Grand Junction's Quest Towards 100% Reuse Ashley Firl	Unveiling the Hidden Crisis: Innovative Solutions for Aging Infrastructure Chris MacDonald	8:45 - 9:45		Piloting to Achieve Ultra-Low Phosphorus Removal SJ Hall	Safety is No Accident - Pump Station Safety and Design Joe Schmidt
			MBR 101 Steve Omer				Grand Junction Cross Connection Control Program Brian Breault	
	9:45 - 10:00	Refreshments and Networking with Exhibitors			9:45 - 10:00	Refreshments and Networking with Exhibitors		
	10:00 - 11:00	High Mountain Source Water Protection Carolyn deGroot and Erin Vander Zee	Flow Measurement in Tight Spaces - No Pipe Concerns Keith Ashmore and Mike Vollmar	Stop the Freeze! Cold Weather Considerations for Your Odor Control Systems Sean Trainor and Justin Stewart	10:00 - 11:00	A Radial Collector Well - Maximizing Well Yield and Water Quality Jim Kriss and Justin Montes	Collection System Detective - Using Technology to Respond Now and in the Future Bill Etcheverry, Mark Ciarlo, and Tylor Derryberry	Clearer Streams: How Utilities Can Use Short-Form Videos to Enhance Community Understanding Makenna Sturgeon
		Dive Into Decision-Making: A Collaborative Approach Sydney Rubin and Ryker McDaniel				Improved Operations through Collaborative Design: Ute WTP Chemical System Julia Davis, Nikole Rachelson, and Ben Hoffman		
	11:00 - 12:00	Distribution System Impacts and Optimizing Corrosion Control for Water Treatment Challenges in the Mountain West Michael Hernandez and Julia Nolan	PFAS Fate in Biosolids Michelle Young	Radionuclides & Colorado TENORM Regulations Luke Woodward	11:00 - 12:00	Community Water Fluoridation: The Public Health Perspective Aspen Coombs and Jennifer Lansing	Charting TDS Origins in a Sewershed: Novel Insights from Continuous Monitoring Kristin Arnold	Don't Reinvent the (Water) Wheel Raegan Swartz, Marc Ciarlo, and Lee Cooper
		Safety of Dams During Floods Jackie Blumberg						
	12:00 - 1:15	Lunch, Raffle Drawing and Networking with Exhibitors			12:00 - 1:15	Lunch, Raffle Drawing and Networking with Exhibitors		
	1:15 - 2:15	How Out-of-State DPR Projects Can Inform Future DPR Project Compliance in Colorado Powell Hinson	Domestic Wastewater Treatment State Review Updates David Kurz	Pinpointing Infiltration and Inflow (I&I) Using High Density Sensor Networks Kwin Peterson and Scott Boyd	1:15 - 2:15	PFAS Treatment, Best Available Technologies, and CO's Design Criteria for Potable Water Systems Chelsea Cotton	Densification and Granulation; whatis it and what can it do for your facility? Patrick Radabaugh	What is Algae, How Can it Affect Water Infrastructure and How to Control it Effectively Jason Fincham
		Application of a New Operator Tool to Optimize Coagulant Dosing Using Full -Process Water Samples Cherlynnne Rogers, Roger Jorden, and Pam Benskin						
	2:15 - 2:30	Break and Networking with Exhibitors			2:15 - 2:30	Break and Networking with Exhibitors		
	2:30 - 3:30	Treatment Tales: The Wet and Wacky Startup Story Conrad Truettner and Chelsea Clark James	Reservoir Profiling, Raw Water Quality, and Managing Iron and Manganese in Water Treatment Mark Ritterbursh	Understanding Level Technologies - Ultrasonic VS Radar VS Laser Brittney Baker	2:30 - 3:30	10 Common Violations Found During Cross-Connection Hazard Assessments Andy Rubin	Wastewater Microbiology and Predicting Outcomes Sidney Innerebner	Funding Water and Wastewater Projects with the State Revolving Fund Austin Reichel
			Sludge Densification with Hydrocyclones: Improving WWTP Footprints, Effluent Quality, and Resiliency through Selective Sludge Wasting Margret Nelis and Emily Phaneuf					A Practical Guide for Solving Ethical Dilemmas Dennis Gatlin
3:30 - 4:30	On-Site Sodium Hypochlorite Generation: A Safe and Cost-Effective Solution for Disinfection Jeff Rhodes	Concrete Manhole and Wastewater Facility Structure Rehabilitation: Keys to a Successful Project Jeff Mair	Creating Organizational Sustainability Using a System Wide Competency Modeling Approach Richard Gerstberger	3:30 - 4:30	Chlorine Measurement Methods in Drinking Water Treatment Michael Quaka	Challenges of Meeting Stringent Effluent Limits – A Case Study CDPHE General Permit Requirements, Cedaredge, Colorado Michael Katalinich	Don't "Settle" for Less - Integrating Grit Particle Capture Technologies Jeff Huninghake	
					Ductile Iron 101 - HDSS Restrained Joint DIP Penny Wolfe			
5:00 - 7:00	Exhibitor Sponsored Social Event – Pour Fellows, 701 Main St, Grand Junction, CO 81501			Thank you for attending - PLEASE drive safely!				