

2024 Water Week Conference Schedule



TUESDAY (November 12, 2024)

A separate, paid registration is required to attend a pre-conference workshop. On-site registration is NOT accepted.

1:00 PM – 4:15 PM	Pre-Conference Workshop #1: Understanding and Assessing Risks to Drinking Water using THREATS™ 0.3 CEUs (Maligne/Morraine Room)	Pre-Conference Workshop #2: Purpose and Benefits of Alarm Rationalization 0.3 CEUs (Amethyst/Emerald Room)	Pre-Conference Workshop #3: Chloramines (Total Chlorine) Boosting 0.3 CEUs (Rundle Room)
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WEDNESDAY (November 13, 2024)

A separate, paid registration is required to attend a pre-conference workshop. On-site registration is NOT accepted.

8:30 AM – 11:45 AM	Pre-Conference Workshop #4: Optimizing Wastewater Biology with Bioaugmentation 0.3 CEUs (Maligne/Morraine Room)	Pre-Conference Workshop #5: Water Analysis Basics 0.3 CEUs (Amethyst/Emerald Room)	Pre-Conference Workshop #6: Robotics Assistance for Operators 0.3 CEUs (SilverBirch Room #7)
11:45 AM	Conference Official Opening Lunch - Main Ballroom (Palisades, Logan, Robson) Sponsored by WasteGo		
12:30 PM	Alberta Environment and Protected Areas Update		
2:00 PM	Break		
	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (SilverBirch #7)
2:15 PM – 2:45 PM	EPHS - Drinking Water Safety Program in First Nation Communities – Kyle Wonsiak, Indigenous Services Canada	Basic Ways to Assess Your SCADA Systems Security – Malkolm Alburquenque, Exceed Electrical Engineering Ltd.	Expedited Repairs for Critical Watermains – Dave Brewer, USC Utility Supply (Corp.) West
2:50 PM – 3:35 PM	Optimizing Freshwater Quality through Advanced Oxygenation Techniques – Dhaval Vaghasiya & Ray Menard, ACC Water Solutions Inc.	Photoionization: A Superior Odor Control Technology for Wastewater Lift Stations and Treatment Facilities in Challenging Canadian Climates – Dave Van Vliet, NeutraTek Odour Solutions LP	Condition Assessment of Cast and Ductile Iron Pipe Watermains, Where to Start? – Sam Ghosn, DIPRA
3:40 PM – 4:10 PM	Athabasca River's Shifting Waters: Monitoring Changes in Wood Buffalo's Source Water – David Graham, Regional Municipality of Wood Buffalo	Control System Standardization – Dave Meindersma and Zane Spencer, MPE, a division of Englobe	Curbstop and Line Repair – Innovative Solutions – Keith Straub & Wayne Isaac, Town of High Level
4:15 PM – 4:45 PM	Risk Management Across Canadian Provinces: Perspectives from Operators to Regulators – Emma Wells, University of Colorado	Corrosion Control in Municipal Collection Systems – David Speed, BioMaxx Environmental	Modern Disinfection Methods, with a Focus on Chlorine: Critical Do's and Don'ts – Conor Heeney, Endress+Hauser
6:30 PM	Pub Night – Sponsored by ACC Water Solutions and Klearwater Equipment & Technologies – DoubleTree Hotel, SilverBirch		

THURSDAY (November 14, 2024)

	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (SilverBirch #7)
8:30 AM – 9:00 AM	PFAS Monitoring and Management at The City of Calgary – Victoria Arnold, The City of Calgary	TBA	Maximizing your Variable Speed Pumping Reliability – Paul Wright, Helix Corp
9:05 AM – 9:50 AM	Powdered Activated Carbon -Options for Organics Removal – Hashanth Sasitharan, Capital H2O Systems Inc. & Brett Smith, Prominent Fluid Controls	Asset Creation from a Liquid Liability: Is the Evaplant Technology Appropriate for Alberta Wastewater Applications? – John Lavery, Groupe Ramo Inc.	Alberta Environment and Protected Areas Presentation
9:45 AM	TRADE SHOW Main Ballroom (Rundle, Robson, Logan, Palisades) 12:00 pm Lunch with Exhibitors 2:15 pm FINAL GRAND PRIZE DRAWS (Must be in attendance to claim prize)		
2:30 PM	Break		
2:45 PM – 3:15 PM	Some Like it Hot! Actions to Address Algae Issues – Dorte Koster, Associated Environmental Consultants Inc.	Targeted WBS: Moving Upstream of the WWTP – Michael Bosdet, CEC Innovations Ltd.	Responding to Emergencies – Kevin Johnson & Jay Wray, Rocky View Water Co-op
3:20 PM – 4:05 PM	Predictive Maintenance in the Digital World – Keith Berriman, Spartan Controls	Occurrence of 6PPD-quinone in Environmental Waters – Egemen Ayadin & Desiree Hui, AGAT Laboratories	Artificial Intelligence Solution to Reduce Water Loss (Non-Revenue Water) – Helio Samora, SmartAcqua Solutions Inc.
4:10 PM – 4:40 PM	Machine Learning for Multiparameter Coagulation Optimization in Western Canada – Tyler Bennett, Coagtech Ltd.	The Wastewater Treatment Plant is on Fire – From Emergency Response to Recovery – Tom Marstaller, City of Red Deer	Droning – Michael Kurys, Strathcona County
7:00 PM	Rec Room Networking Night – The Rec Room, West Edmonton Mall		

FRIDAY (November 15, 2024)

8:30 AM	Special Presentation Jasper Wildfires from the Perspectives of Operators Vidal Michaud & Norm Pelletier, Municipality of Jasper; Grant Dixon, ATAP Infrastructure Management; Sarah Larlee, Associated Engineering; and the Province of Alberta Main Ballroom		
11:45 AM	Closing Remarks		