

2022 Water Week Conference Schedule



MONDAY (November 7, 2022)

8:30 AM	Pre-Conference Workshop #1: Membrane Plants – Basics of Operation and Troubleshooting 0.3 CEUs (Amethyst/Emerald Room)	Pre-Conference Workshop #2: Frontline Leadership 0.3 CEUs (Maligne/Morraine Room)	Pre-Conference Workshop #3: Engineered Hot Taps, Line Stops, Valve Inserts & Freezes – A Comprehensive Look at the Technology 0.3 CEUs (SilverBirch Room #7)
11:45 AM	Conference Official Opening Lunch - Main Ballroom (Palisades, Logan, Robson) Sponsored by Cam-Trac		
12:45 PM	Alberta Environment and Parks Update Terrence Ko and Tanya Hunter, Alberta Environment & Parks		
1:15 PM	Special Presentation – Water Reuse and Stormwater Use Joey Hurley, Alberta Environment and Parks and Dr. Norman Neumann, University of Alberta		
2:00 PM	Break		
	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (SilverBirch #7)
2:15 PM	ACRWC Anaerobic Digester Defoamer Study – Cory Pepper & Gavin Kim, ACRWC and Dr. Lei Zhang, University of Alberta	Integrated Project Delivery . . . Is the Grass Greener? – Richard Tombs & Aura Robinson, ISL Engineering	Eliminating the Wet Well with Direct Inline Pumping – Brad Hitselberger & Rebecca Turner, Industrial Flow Solutions
2:45 PM	Refurbishing Package WWTPs – Kurt Stogrin, Clean Harbors	Automation and Control Systems – Making Your Data Work for You – Greg Smythe, Delco Water	Case Study: Lil'wat First Nation Water System Upgrades – Andrew Townend, PBX Engineering
3:30 PM	Staging Lagoon Upgrades for Immediate Compliance and Affordability – Don Burgess, DWG Process Supply	Managing Manganese In-Reservoir: Separating Fact from Fiction – Dhaval Vaghasiya & Ray Menard, Algae Control Canada	EPCOR Water Distribution and Transmission - Water Main Break Repair – Zach Krudys, EPCOR Water Services Inc.
4:15 PM - 4:45 PM	Making Sense of Hazardous Locations for Wastewater Systems – Andrew Townend, PBX Engineering	Water/Wastewater Funding Options – Paresh Dhariya, Town of Devon	Operating in Cold Weather – Curtis Robert, EPCOR Water Services Inc.
6:30 PM	Pub Night – Sponsored by Algae Control Canada – DoubleTree Hotel, SilverBirch		

TUESDAY (November 8, 2022)

	Session A (Maligne/Morraine)	Session B (Amethyst/Emerald)	Session C (SilverBirch #7)
8:30 AM	Improving Lagoon Performance with Bioaugmentation – Ponoka, Part II – Dhaval Vaghasiya, Algae Control Canada	Filter Tank Repair and Upgrade – Kevin Johnson & Joel Adesina, Rocky View Water Co-op	Cisterns – The Forgotten Part of a Distribution System? – Grant Dixon & Hashanth Sasitharan, Associated Engineering
9:00 AM	Learnings from UF Membrane Tank Abnormal Foaming and Troubleshooting – Bing Lin, EPCOR Utilities Inc.	Filter Ripening – What It is and What it is Not! – Brett Hambley, AWI (Anthratch Western Inc.)	Understanding Hydraulics, Specifically Hydraulic Control Valves – Rob McTavish, Summit Valve and Controls and Ryan Wirsz, Associated Engineering
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	Upgrading Lagoons to Meet More Stringent Effluent Criteria (Ammonia Removal) – Rita Wang, WSP Canada Inc.	Magnetic Ion Exchange Treatment Implementation – Conklin Water Treatment Plant – Raziq Dhanani, AECOM and Paul Sinclair, RMWB	Corrosion Monitoring Techniques in Municipal Collection Systems – David Speed, BioMaxx Environmental
3:15 PM	Improving Bow River Water Quality and WWTP Flood Resiliency, Bonnybrook WWTP Outfall Replacement – Sean Killoran & Juan Morales, City of Calgary and Steven Pickle, AECOM	EPCOR's Home Sample Kits for Lead – Dylan Gerlack, EPCOR Water Services Inc.	Using Adenosine Triphosphate (ATP) Concentrations to Guide Reservoir Management Decision Making – Graham Banting, EPCOR Water Services Inc.
4:00 PM – 4:30 PM	Mine Site Wastewater Treatment Systems to Remote Locations – Libin Ren, WSP Canada Inc.	Regular Maintenance to Maximize Membrane Performance and Longevity – Jolee Gillies, Town of Devon	IoT in Control Systems – Case Study of Reservoir Level Monitoring and Control – Dave Meindertma & Zane Spencer, MPE Engineering Ltd.
7:00 PM	Fun Money Casino Night – Sponsored by Waste Go Canada - DoubleTree Hotel, Emerald Room		

WEDNESDAY (November 9, 2022)

8:30 AM	Special Presentation – Leadership in Water Nolan Crouse, MBA, CCMP; Grant Dixon, Associated Engineering; Al MacAllister, City of St. Albert; Shawn Tooth, Town of Cochrane; Devin Meneen, TSAG; Jolee Gillies, Town of Devon; Keith Straub, Town of High Level Main Ballroom
11:45 AM	Closing Remarks

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