

MWWA - 2019 Annual Conference & Trade Show
February 24 – 27th, 2019 – Victoria Inn Airport – Winnipeg, MB

Sun. Feb. 24	Activity	Location	Information:
12:00- 4:30	Certification Exams - you must be pre-registered with Sustainable Development to write the Exam	Carlton Room	Exam Check-in begins at 11:30 am
4:30 – 6:00	MWWA Board Meeting	Kensington Rm	MWWA Board of Directors
6:00 –9:00	Registration Opens Conference delegates & Trade Show exhibitors	Foyer	Location: rear East Foyer- Victoria Inn
7:00– 11:00	Ice Breaker Event – visit to “One Great City Brewery” Bus will Shuttle participants to location off-site.	Foyer	Pick up & drop off: East rear doors – next to Registration
Mon. Feb 25	Activity	Location	Other Information:
7:30 – 8:30	Breakfast	Centennial Rm	
7:30 – 4:30	Registration – for Conference delegates & Trade Show exhibitors	Foyer	Located at the rear East entrance - Victoria Inn
9:00 – 9:30	Opening Ceremonies M/C - Conference Chair Dan McDermid	Centennial Room	Minister of Sustainable Development Rochelle Squires; City of Winnipeg Coun. Cindy Gilroy; WCW Pres. Natalie Wilson
9:30 – 10:30	Province of Manitoba Sustainable Development	Centennial Rm	Siobhan Burland Ross, Sustainable Development Kim Philip, Sustainable Development
10:30 –10:45	Coffee Break	Centennial Rm	
10:45 –11:30	Keynote Speaker: CLIMATE, CINEMA, AND CARTOGRAPHY: SCIENCE, STORYTELLING, AND THE FUTURE OF ADAPTATION	Centennial Rm	Ian Mauro, PhD; Principal, Richardson College for the Environment; Co-Director, Prairie Climate Centre - University of Winnipeg
11:30 –12:15	Lunch Buffet	Centennial Rm	
12:15 – 1:15	Annual General Meeting	Centennial Rm	Year End reports & Election of BOD members
1:15 - 2:15	Panel Discussion	Centennial Rm	Moderator: Carol Nabanoba Musoke, P.Eng.,PMP
	Technical Sessions:		
2:15 – 3:00	S1 Manganese Removal from a Surface Water Source at Morris Regional Water Treatment Plant: Pilot-Scale Evaluation of Catalytic Media Filtration	Centennial Rm	Delco - Sandeep Raja Dangeti, and Jake Fehr – Pembina Valley Water Cooperative
2:15 – 3:00	S2 the Circuit Rider Training Program - Update	Embassy D-E-F	Larry Duncan & Wesley Roulette
3:00 – 3:45	S3 Pilot-Scale Biofiltration Field-Study for Simultaneous Removal of Iron, Manganese, and Ammonia from a Groundwater Source at Landmark, Manitoba	Centennial Rm	Delco - Sandeep Raja Dangeti
3:00 – 3:45	S4 Understand and Proactively Manage Your Water System Faster & More Efficiently with Integrated Pressure & Temperature Sensors (using Ultrasonic & Electromagnetic Meters)	Embassy D-E-F	Badger Meters – Michelle Harvey
3:45 – 4:00	Coffee Break		
4:00 – 4:45	S5 New Technology in The Measurements You Know and Love That Improve Reliability - Turbidity, pH/ORP, Cl, Fluoride	Centennial Rm	Lakeside Process Controls - Lewis Van Kamp
4:00 – 4:45	S6 What can Optimus Prime and Legos teach us about upgrading lagoons? (ammonia/nitrogen removal)	Embassy D-E-F	Veolia – Bradley Young
4:45 – 5:30	S7 Russell / Binscarth Water System	Centennial Rm	Associated Engineering – Ken Anderson
4:45 – 5:30	S8 Basic Pumps	Embassy D-E-F	Mid-Continental Pump - John Hart
5:30 – 9:30	Trade Show – South Centennial Room		Supper in Trade Show
Tues Feb 26	Activity		Other Information:
7:30 – 8:30	Breakfast	Centennial Rm	
8:30 – 3:00	Registration	Foyer	
	Technical Sessions:		
8:45 – 9:30	S9 The Use of Chlorine Dioxide Pre-Oxidation for Decrease of THMs in Drinking Water	Centennial Rm	Osorno – Irena Motnenko
8:45 – 9:30	S10 Extend the Life of Your Lagoon with BioCord Treatment	Embassy D-E-F	DWG Process Supply – Don Burgess
9:30 – 10:15	S11 Risk Management for Design-Build Treatment Projects – A Municipal Perspective - State of the Art Water Resource Centre – Using Organic Processes to filter Waste Products	Centennial Rm	Colliers - Mike Nordquist
9:30 – 10:15	S12 Reduction of Pathogens in Dewatered Septage using Geotube® (Geo Textile bag) technology	Embassy D-E-F	Bishop Water Technologies – Christine Gan
10:15 -10:30	Coffee Break		
10:30 –11:15	S13 In Service Forcemain Condition Assessment – Case Studies	Centennial Rm	Pur Technologies (A Xylem Brand) – Mike Garaci
10:30 –11:15	S14 Delivery Methods for Successful Municipal Water Wastewater Projects	Embassy D-E-F	Colliers – Kevin Sim
11:15 –12:00	S15 Portage la Prairie Automatic Meter Installation Project – 1 year later – Lessons Learned & Identification of Water Loss	Centennial Rm	Neptune Technology Group – Milo Kral; City of Portage la Prairie – Jocelyn Lequier, Manager of Engineering
11:15 -12:00	S16 Water Treatment Plant Selection by MB Hydro for the Lower Nelson River Stations – Case Studies	Embassy D-E-F	Membrane Specialists LLC - Wes Alexander
12:00 – 3:00	Trade Show – South Centennial Room		Lunch in Trade Show
3:00 – 3:45	S17 Wipe out the Wipes Crisis	Centennial Rm	JWC Environmental – Tim Miller
3:00 – 3:45	S18 Polymer Make Down Systems (Emulsion & Dry) - Overview of problems with Equipment and how to correct	Embassy D-E-F	ProMinent Fluid Controls Canada Ltd. – Andrew Guidolin
3:45 – 4:30	S19 Virden Wastewater Treatment Facility	Centennial Rm	Associated Engineering – Jeff O'Driscoll
3:45 – 4:30	S20 Best practices on how to evaluate and integrate affordability into financial planning and utility rate setting	Embassy D-E-F	Stantec Engineering - Andrew Burnham & Aaditya Raman
6:00 – 6:30	Cocktails	Centennial Rm	
6:30 – 8:00	Banquet – Dancers – followed by Awards presentations	Centennial Rm	
8:00 – 9:00	Entertainment – Dancers followed by Big Daddy Tazz - Comedian	Centennial Rm	Sponsored by MSSA
9:00 – 12:00	Hospitality / Networking	Centennial Rm	Hosts: Delco/Manco
Wed Feb 27	Activity	Location	Other Information:
8:00 – 9:00	Breakfast	Centennial Rm	
9:00 – 12:00	Registration	Banquet Foyer	
9:00 –9:30	CEU – sign up at Registration Desk	Foyer	
	Technical Sessions:		
9:00 – 12:00 Noon	TOUR – West End Water Pollution Control Centre (WEWPCC) – City of Winnipeg – Pick up at Rear East doors by the Registration Desk	Maximum 35 spots available	Sign up for Tour will be available at the Registration Desk - Bus will transport participants to & from site. Safety shoes are required for the Tour.
9:00 – 10:00	S21 Data Management	Centennial - B	Hach – Ross O'Rourke
9:00 – 10:30	S22 Engineering Assessment Reviews	Embassy D-E-F	Office of Drinking Water - Cory Vitt
9:00 - 9:45	S23 Dauphin Corrosion Control Study on Lead Corrosion Control Strategies	Centennial - A	AECOM – Lisa Winning
9:45 – 10:15	S24 Take a Little More Off the Top: How to Optimize your WWTP Using a Small-Footprint Primary Rotating Belt Filter	Centennial - A	Nexom – Tanner Devlin
10:15 –10:30	Coffee Break		
10:30 –12:00	S25 Checklist Assessment Forms Training	Embassy D-E-F	Office of Drinking Water - Cory Vitt
10:30 –11:15	S26 Beat Ultra-Low Phosphorus Targets with Reactive Filtration: How Your WWTP Can Efficiently Achieve As Low as <0.02 mg/L	Centennial - A	Nexom – Tanner Devlin
11:15 - Noon	S27 Zebra Mussel Control Strategies	Centennial - A	AECOM – Charlie Ulloa
12:00 – 12:15	Closing Remarks	Centennial - A	MWWA Chair
12:15 pm	Pick up CEU Certificates	Registration	South East Foyer

