

Designing for Tomorrow 2019

Western Canada's Premier Interdisciplinary Urban Stormwater Conference

AGENDA

PRE-CONFERENCE AFTERNOON SITE TOUR Tuesday, November 5

Join us to visit Currie Barracks and one of the big stormwater ponds nearby. Contact the office to register your interest.

CONFERENCE DAY 1 Wednesday, November 6

800 REGISTRATION					Greetings and Opening Remarks
845					The Ontario Experience Implementing LID - Headwinds and Bright Lights
900	Toronto and Region Conservation Authority	Tim	Van Seters	Sr. Manager, STEP	What We Heard at the 2018 ALIDP Pond and Wetland Summit
950	ALIDP	Leta	van Duin	Executive Director	
1010 BREAK					
1035	Barr Engineering Co.	Kurt	Leuthold	Senior Civil Engineer and Vice President	Suburban Rain Garden Retrofit Project – Ten Years Later, Performance and Lessons Learned, Burnsville, MN
1105	Kerr Wood Leidal Associates	Chris	Johnston	Vice President	Unpacking Urban Stream Syndrome in the City of North Vancouver
1135	Alberta Environment & Parks	Wendell	Koning	Limnologist	Stormwater Pollutant Monitoring Results in Small Communities in Southern Alberta
1200 LUNCH					
100	Associated Engineering	Andrew	Wiens	Senior Water Resources Engineer	City of Surrey's Updated Integrated Stormwater Management Plan Methodology
135	City of Calgary	Jillian	Curley	Corporate Environment Specialist	A Municipal Approach to Natural Infrastructure Management
200	MacKenzie Management Consulting Inc.	Bruce	MacKenzie	Managing Partner	LID and BOMA Best
230	EPCOR	Amy	Ling	Environmental Engineer	Edmonton's Stormwater Integrated Resource Plan - Strategies for Flood Mitigation
255 BREAK					
315	City of Calgary Water Resources	Eric	Camm	Senior Water Quality Biologist	Stormwater Quality Monitoring and Source Water Protection in the City of Calgary
340	Associated Engineering	Corinne	Arkell	Senior Project Engineer	Calgary's North Glenmore Park Water Quality Treatment Facility for Source Water Protection
405	Source2Source Inc.	Cory	Albers	Co-Owner	Stormwater Treatment - Reuse in the Circular Economy
430					Closing Remarks
445					
630					

EXHIBITORS RECEPTION

BANQUET featuring Open Piano

CONFERENCE DAY 2 Thursday, November 7

800 REGISTRATION					Greetings and Opening Remarks
845					At-Source Pre-Treatment - Harnessing the Catch Basin for Quality Control
900	CB Shield Inc.	Stephen	Braun	Engineering Director/Partner	Integrating Green and Grey BMP's: The Practical Side of Pretreatment
925	Contech Engineered Solutions	Doug	Miller	Stormwater Area Manager	
1000 BREAK					
1030	Imbrium Systems	Joel	Garbon	Regulatory Manager	Water Quality and Hydraulic Performance of High Flow Rate Bioretention
1055	McElhanney	David	Brown	Division Manager, Landscape Architecture	LID and Green Infrastructure in Alberta
1125	University of Calgary	Tawab	Hilmi	Assistant Professor in Landscape Architecture	The Green Alley Project
1150	B8 Ventures Ltd	Pamela	Poulton	Manager	Stormwater Mitigation with Permeable Paving
1215 LUNCH					
115	Barr Engineering Co.	Fred	Rozumalski	Landscape Architect & Ecologist	Thoughtful Landscapes in a Changing World
145	The City of Calgary	Jenna	Cross	Parks Ecologist	How Planting for Pollinators Brought One City Together for Habitat Restoration
215	Palliser Environmental Services	Sandi	Riemersma	Owner	Evolution of An Ephemeral/intermittent Stream after Removal of Grazing Pressure
240 BREAK					
310	The City of Calgary	Mohd	Gazi	Senior Operations Engineer	Examples of City of Calgary Bioretention App-based Operation & Maintenance Practices
330	Green T Design Inc.	Kerry	Ross	Owner	Alberta Green Roof Project Examples
355	Barr Engineering Co.	Kurt	Leuthold	Senior Civil engineer and Vice President	A Rooftop Bog - A green roof that combines art and engineering
420					Closing Remarks

POSTER SESSION - Concurrent

MPE Engineering Ltd.	Irene	Ao	ALIDP Bioretention, Rain Garden, and Landscape Monitoring Results 2017-19
University of Alberta	Zhan	Li	Laboratory Study on the Hydraulic Performance of Bioretention for Stormwater Management in Cold Climates
University of Calgary	Musa	Akther	Nutrient Leaching of Green Roofs: Laboratory and Field Studies
University of Calgary	Reza	Nasrollahpour	Investigation of Evapotranspiration in a Bioretention System using Soil Water Content
University of Calgary	Yihui	Zhang	Identification of effective bioretention amendments for reducing phosphorus leaching
University of Alberta	Mariem	Oloroso	The implications of Arcobacter butzleri interactions on sewage-impacted stormwater treatment
University of Alberta	Yang	Yu	Modeling of Bioretention Cells for Large Storm Events in Cold Regions
University of Alberta	Yangbo	Tang	Sediment Transport and Sewer Flushing in Storm Sewers
University of Alberta	Arlette	Fernandez	Modelling of stormwater runoff quantity and quality in semi-arid urban catchments using PCSWMM
University of Alberta	Sherif	Ahmed	Field monitoring of hydrodynamics and water quality in stormwater wet ponds and wetlands in Calgary

EXHIBITORS

ABT, Inc	Eagle Lake Professional Landscape Supply
CB Shield	Lafarge Canada
CityGreen/ Norwood Waterworks	Layfield Geosynthetics
Contech Engineered Solutions	Nilex, Inc.
DeepRoot Canada Corp.	Precon

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