

BEST 2018 PROGRAM (as of May 1)

Wednesday, May 9			
14:00 - 19:00	REGISTRATION/INFORMATION DESK OPEN – Frontenac Foyer		
15:00 – 17:00	BCEIA ANNUAL GENERAL MEETING – Empress A		
17:00 – 19:00	OPENING RECEPTION – Exhibit Area (Frontenac C & Foyer) <i>Sponsored by McCue Engineering Contractors</i>		
Thursday, May 10			
07:30 – 17:00	REGISTRATION/INFORMATION DESK OPEN – Frontenac Foyer		
08:00 – 09:00	OPENING BREAKFAST – Frontenac A/B <i>Sponsored by NSERC</i> Welcome Remarks <i>Brian White, President, BCEIA</i> Lil'wat Nation Welcome and Blessing <i>Lois Joseph, Lil'wat Cultural Centre</i> Greetings <i>David Morel, Assistant Deputy Minister, Environment, Government of BC</i>		
09:00 – 09:30	NETWORKING BREAK – Exhibit Area (Frontenac C & Foyer)		
Technical Sessions	CONTAMINATED SITES MANAGEMENT Empress A Moderator: Chris Gill	GOVERNMENT Empress B Moderator: Forrest Tittle	HAZARDOUS WASTE Empress C Moderator: John Hibbard
09:30 – 10:00	BC Hydro Rock Bay Remediation Program – Management and Technical Achievements of a Major Remediation Program Ian Mace, SNC-Lavalin Inc.	Opening the Door to Government Research – DFO's Plans for a Science Enterprise Centre Cher Lacoste, DFO Mike Mammone Office for Architecture Ltd.	Hazardous Waste Management 101: Waste Characterization and Classification Gisalene Carl Envirogreen Technologies Ltd.
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>
10:05 – 10:35	Decommissioning, Demolition and Remediation of Industrial Properties Alan McCarthy, Tervita	Risk Management of a Remote Small Craft Harbour in BC Lizanne Meloche, Golder Chris McDonald Fisheries & Oceans Canada	Hazardous Waste Management 102: Packaging and Transporting Racheal Mani Kel-Ex Agencies, A Div. of ICC
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>
10:40 – 11:10	Case Study: How to Avoid Failure in the Design and Installation of Permeable Reactive Barriers Kevin French, Vertex John Clarke Milestone Environmental Contracting	Update on the Land Remediation Section and the BC Contaminated Sites Regulatory Regime Danielle Grbavac, BC MOE	PANEL: Improving Hazardous Waste Industry Practice Jack Green, MOE Evan Jones Golder Associates Inc. Kevin Swinden Global Hazmat, Inc. Cameron McLean, Clean Harbors Inc.
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	
11:15 – 11:45	Evaluating Contaminated Site Cleanup Using Chemical and Biological Markers Mahyar Sakari AGAT Laboratories	Determination of Regional BC Background Metals Concentrations in Groundwater Steve Munzar Core6 Environmental Ltd. Heather Osachoff, MOE	

Thursday, May 10 *(continued)*

11:45 – 13:15	<p>LUNCH WITH KEYNOTE SPEAKER – Frontenac A/B <i>Sponsored by Canada Colors & Chemicals Ltd.</i></p> <p>DR. ANDREW FUREY, TEAM BROKEN EARTH “LEADERSHIP & TEAM BUILDING”</p>		
13:15 – 13:45	<p>NETWORKING BREAK – Exhibit Area (Frontenac C & Foyer)</p>		
Technical Sessions	<p>WATER Empress A Moderator: Elena Ranyuk</p>	<p>FIRST NATIONS Empress B Moderator: Monte Anions</p>	<p>RISK ASSESSMENT Empress C Moderator: Jason Wilkins</p>
13:45 – 14:15	<p>Opportunity Outlook for Industrial Stormwater Management in BC Sanj Mudaliar Brenntag Canada</p>	<p>The BC First Nations Solid Waste Program Emily Chu, In.tent Planning Inc. Calvin Jameson, Lil’wat Nation</p>	<p>Diesel Particulate Matter and Health Risk: What to Do About It? Karl Bresee Intrinsic Corp.</p>
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>
14:20 – 14:50	<p>Case Study: Overcoming Challenges for Effective Water Treatment of a Remote Hydro Tunneling Project Leonard Firkus Stormtec Filtration</p>	<p>Fill Management on FN Lands – an Environmental Consultants Perspective Ian Collings Teranis Consulting Ltd</p>	<p>Application of GCxGC for Assessment of Hydrocarbon Releases in BC Soils Matthew Endsln AGAT Laboratories</p>
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>
14:55 – 15:25	<p>Lessons Learned: Treating Stormwater During the Construction of the \$500mm Ridley Island Propane Export Terminal Warren Sandes Aqua-Solve Services Inc.</p>	<p>Hydrogeological Investigation of the Squamish Nation Seymour Reserve No. 2 to Assess for Potential of Adverse Impacts to the Seymour River Michael Zima Golder</p>	<p>Big Data and Mixed Reality: The Future of Conceptual Site Models Has Arrived Jan Abbott Arcadis Canada</p>
	<i>Five Minute Transition</i>		<i>Five Minute Transition</i>
15:30 – 16:00	<p>Progress Towards Closure – Remediation and Risk Assessment of the Furry Creek Watershed of the Britannia Mine Christine Thomas Golder</p>	<p>Indigenous Land Stewardship and Invasive Species Management: Partnerships, Tools and Networks to Increase Success Sue Staniforth & Jake Archie, ISCBC</p>	<p>Application of Positive Building Pressure to Mitigate Sub-Slab Vapour Chris Lach SNC-Lavalin</p>
16:00 – 16:45	<p>NETWORKING/REFRESHMENT BREAK – Exhibit Area (Frontenac C & Foyer)</p>		
17:30 – 19:30	<p>RECEPTION – Milestones Bar & Grill, 4555 Blackcomb Way <i>Sponsored by AGAT Laboratories</i></p>		

Friday, May 11

07:30 - 13:30	REGISTRATION/INFORMATION DESK OPEN – Frontenac Foyer		
08:00 – 09:00	NETWORKING BREAKFAST – Frontenac A/B <i>Sponsored by TRIUM Environmental Inc.</i>		
Technical Sessions	ENVIRONMENTAL MONITORING Empress A Moderator: Kate Branch	LEGAL Empress B Moderator: Luke Dineley	INNOVATIVE WASTE MANAGEMENT Empress C Moderator: Vijay Lanji
09:00 – 09:30	Quantitative Field Screening: High Resolution Site Characterization with Reflectance Spectroscopy Preston Sorenson, Maapera Analytics Inc.	Managing Environmental Liabilities: Principles of Legal Liability for Contaminated Sites and Case Law Update Selina Lee-Andersen McCarthy Tetrault LLP	Industrial Symbiosis – Emissions Reductions Through Waste Re-Purposing Timo Makinen, Light House Sustainable Building Centre
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>
09:35 – 10:05	Field Sampling Considerations and Best Practices for Filtration of Dissolved Metals Tim Crowther ALS Environmental	A Primer on Environmental Prosecutions: The Latest from the Courts Wally Braul & Mark Youden Gowling WLG	Let's Get our Ash in Gear! Exploring Alternative Solutions to Landfilling Residual Wood Products Stacy Boczulak Associated Environmental
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	
10:10 – 10:40	Asbestos in Soil Alan M. Segrave Maxxam Analytics	If You Build It They Will Come: Civil Disobedience and Natural Resource Development Dino Rossi & Luke Dineley Borden Ladner Gervais LLP	Cross Border Movement of Waste Michael McQuarrie & Kristin Castner Waste Management
10:40 – 11:10	NETWORKING BREAK – Exhibit Area (Frontenac C & Foyer)		
Technical Sessions	REMEDIATION TECHNOLOGIES Empress A Moderator: Brian White	SITE INVESTIGATION Empress B Moderator: Mike Farnsworth	
11:10 – 11:40	Pilot Testing of Electrokinetic Remediation to Facilitate Nitrate-Enhanced Bioremediation of Gasoline Contamination in a Clay Aquitard Christina Brow SLR International Corporation	The Trouble with Salt: Case Studies and Lessons Learned Diane Zorn Hemmera, an Ausenco Company	
	<i>Five Minute Transition</i>	<i>Five Minute Transition</i>	
11:45 – 12:15	The InSitu Treatment of PFAS-Impacted Groundwater Using Colloidal Activated Carbon Rick McGregor InSitu Remediation Services Ltd.	Lower Mainland Surficial Geology: From the Wisconsin Ice Age to Protocol 21! Kalina Malowany & Virginie Brunetaud Core6 Environmental Ltd.	
12:15 – 13:30	CLOSING LUNCH WITH KEYNOTE SPEAKER – Frontenac A/B <i>Sponsored by QM Environmental</i> Martina & Tania Halik “Coast.Mountain.Epic”		