

BEST 2019 PROGRAM *(subject to change)*

Wednesday May 8	
1100 - 1900	Registration/Information Desk Open Frontenac Foyer
1300 - 1530	Pre Conference Workshop (Empress B) EQ: Tackling the Powerful Possibilities Environmental Professionals can Achieve by Growing and Mastering Their Emotional Intelligence Greg Campeau, Campeau Learning
1530 - 1700	BCEIA Annual General Meeting (Empress A)
1700 - 1900	Opening Reception - Exhibit Area Hors d'oeuvres, Cocktails & Entertainment <i>Sponsored by McCue Engineering Contractors</i>
Thursday May 9	
0730 - 1700	Registration/Information Desk Open
0800 - 0900	Opening Breakfast (Frontenac A/B) <i>Sponsored by NSERC</i>
0820 - 0900	Welcome Remarks Brian White, President, BCEIA Opening Comments Dr. Kevin Buttterworth Executive Director, Environmental Emergencies & Land Remediation Ministry of Environment and Climate Change Strategy
0900 - 0930	Networking/Refreshment Break - Exhibit Area

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Technical Sessions	Local Government & Regulatory Challenges Empress A	Water Treatment Empress B	In-Situ Remediation Empress C
0930 - 1000	<p align="center">Prevention of Site Contamination From Soil Relocation - Final Policy Direction Ardith Gingell, MOE/ENV</p>	<p align="center">On-Site Water Treatment with Naturally-Sourced Chemistry Eric Bradley, Dober Chemical</p>	<p align="center">Going Global: Excitement, Challenges and Innovation for Advanced In-Situ Remediation Technologies B.J. Min and Jevins Waddell, TRIUM Environmental Inc.</p>
	Five Minute Transition	Five Minute Transition	Five Minute Transition
1005 - 1035	<p align="center">From Brownfield to Community Connector: Historical Mine Site Remediation in an Urban Setting Allison Waldick, McElhanney Consulting & Phil Stewart, City of Nanaimo</p>	<p align="center">Groundwater Metals Contamination and Construction Dewatering: Treatment Challenges and Solutions Lynda Smithard, McCue Engineering Contractors & Cory Nelson, PGL Environmental Consultants</p>	<p align="center">The InSitu Treatment of Chlorinated Ethenes Using Colloidal Activated Carbon and Bioremediation Rick McGregor, In Situ Remediation Services, Inc.</p>
	Five Minute Transition	Five Minute Transition	Five Minute Transition
1040 - 1110	<p align="center">What the Fe? John R. Taylor, Core6 Environmental Ltd. & Lauren Cherkezoff, BC Hydro</p>	<p align="center">The CECs are Coming: Advanced Oxidation Processes for the Removal of Contaminants of Emerging Concern Petr Kolosov, QM Environmental</p>	<p align="center">Overcoming Persistent Organic Contaminant Back-Diffusion Using Adsorptive Technologies Kevin French, Vertex Environmental Inc.</p>
	Five Minute Transition	Five Minute Transition	Five Minute Transition
1115 - 1145	<p align="center">Post-Risk Assessment Public Engagement in a Remote Indigenous Community in British Columbia Paddy McManus, Fisheries & Oceans Canada</p>	<p align="center">Gravel Bed Reactors (GBR™): Semi-Passive Water Treatment of Metals and Inorganics Silvia Mancini, Geosyntec Consultants, Inc.</p>	<p align="center">Remediating F2 Impacts in Soil via Hydrogen Peroxide Injections Francis Galbraith, SNC-Lavalin Inc.</p>
1145 - 1315	<p align="center">Lunch with Keynote Speaker (Frontenac A/B) <i>Sponsored by VanMars Drilling Ltd.</i> Kevin Vallely, Inspirational Adventurer, Work Life Balance Advocate <i>"Rowing the Northwest Passage"</i></p> <p align="center">Presentation of BCEIA Scholarships</p>		
1315 - 1345	<p align="center">Networking/Refreshment Break - Exhibit Area</p>		

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Technical Sessions	Indigenous and Industry Relations: A Care and Collaborative Approach Empress A	Legal Empress B	Contaminated Sites Management Empress C
1345 - 1415	Forming Meaningful Relationships with First Nations and Indigenous Peoples: A Musqueam Perspective and Approach Jim Kew, Musqueam Nation/IBIC	Environmental Inspections, Investigations and Prosecutions Dino Rossi & Luke Dineley, Borden Ladner Gervais LLP	Case Study: Overcoming Challenges and Obstacles to Remediate a Former De-Waxing Facility in Richmond Tyler Joyce, Stantec Consulting Ltd. & Kate Schendel, Vancouver Fraser Port Authority
Five Minute Transition			
1420 - 1450	First Nation Industrial Perspective: Environmental Management and Stewardship Regimes and Approaches Chief Aaron Sumexheltza, Lower Nicola Indian Band/IBIC	The Ever- Changing Environmental Assessment Wally Braul & Maya Stano, Gowling WLG (Canada) LLP	Surfactant Enhanced Extraction to Expedite Remediation of a Carbon Tetrachloride Source Zone at an Active Grain Elevator Facility George (Bud) Ivey, Ivey International Inc.
Five Minute Transition			
1455 - 1525	Indigenous - Industry Relations: From Good to Great Lana Eagle, IBIC and Christine Creyke, Tahltan Nation	Changing Standards and Contaminated Sites – The Legal Perspective Adam Way, Harper Grey LLP	Game of Zones: Remediation through Bulk Excavation and Risk Assessment at a Former Sawmill Operation on Kwantlen FN Lands Michelle Ashley, PGL Environmental Consultants & John Clarke, Milestone Environmental Contracting
Five Minute Transition			
1530 - 1600	The Importance of First Nation Integration in Rural and Remote Construction Projects: A Bella Bella Case Study Jonathan Sanders, Klohn Crippen Berger & Ian Reid, Heiltsuk Nation	The Latest Trends and Key Issues before Environmental Tribunals Mark Youden & Wally Braul, Gowling WLG (Canada) LLP	Use of a Biostimulatory Solution to Enhance Petroleum Hydrocarbon Degradation Rates in Cold-Region Soils: A Bench-Scale Microcosm Study Amy Jimmo, Jacobs
1630 - 1900	Reception - Merlin's Bar & Grill Sponsored by AGAT Laboratories		

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Friday May 10			
0730 - 1330	Registration/Information Desk Open		
0800 - 0900	Networking Breakfast (Frontenac A/B) <i>Sponsored by TRIUM Environmental Inc.</i>		
Technical Sessions	Federal Government Empress A	Site Assessment Practices Empress B	Analytical Techniques Empress C
0900 - 0930	FCSAP Program Post 2020 Raman Birk, PWGSC	Development of Methods, Tools and Models for Assessment of Natural Source Zone Depletion and Enhanced Bioremediation at Petroleum Hydrocarbon Impacted Sites Ian Hers, Golder Associates Ltd.	Maximizing Data Quality for Nutrients and Aggregate Organics Jasmeen Jatana, ALS Global
	Five Minute Transition	Five Minute Transition	Five Minute Transition
0935 - 1005	Federal Government Contaminated Sites Project Overview Speaker - TBC	The Use of Low-Level Membrane Interface Probe® and Hydraulic Profiling Tool in the Delineation of a Chlorinated Solvent Plume in Sandy Soils Chris Henry, SNC-Lavalin Inc.	Accurate and Quantifiable Characterization of Biogenic vs. Petrogenic Hydrocarbons in Soil Heather Lord, Maxxam Analytics
	Five Minute Transition	Five Minute Transition	Five Minute Transition
1010 - 1040	Development of Regional Scale Background Trace Element Concentrations and Application to Sites on the Alaska Highway, Northern BC. William CullochDasson, SNC-Lavalin Inc.	Managing Complex Sites with High Resolution Characterization and Remediation John Sankey, True Blue Technologies, Inc.	New Quadrupole Mass Spectrometer Method for the Quantification of Inorganic and Organic ¹⁸O- Phosphate Species Aimee Schryer, University of Saskatchewan
1040 - 1110	Networking/Refreshment Break - Exhibit Area		

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Technical Sessions	PFAS Empress A	Marine Environment Challenges Empress B	Marine Environment Projects Empress C
1110 - 1140	<p align="center">CFB Comox, Fire Fighting Training Area, PFAS Delineation and Water Treatment: A Case Study Doug McMillan, SNC - Lavalin Inc.</p>	<p align="center">Determining the Applicability of CSR AW Standards in a Tidally Influenced Environment Karey Dow, Hemmera Envirochem Inc. & Warren Mills, City of Richmond</p>	<p align="center">Middle Harbour Fill Site Uplands Remediation: Execution and Management of a Large Remediation Project as Prime Environmental Contractor Mike Turner, QM Environmental LP & Robert Stacey, ASTTBC</p>
	Five Minute Transition	Five Minute Transition	Five Minute Transition
1145 - 1215	<p align="center">PFAS Replacement Compounds: The Next Generation Heather Lord, Maxxam Analytics</p>	<p align="center">Offshore Investigation Techniques for Contaminated Sites Michael Zima, Golder Associates Ltd.</p>	<p align="center">Environmental Monitoring of DFO's New Pile Driving Mitigation Advice Jayson Kurtz, Ecofish Research Ltd.</p>
1215 - 1330	<p align="center">Closing Lunch with Keynote Speaker (Frontenac A/B) <i>Sponsored by QM Environmental</i> Andrew Campbell, Fresh Air Farmer <i>"Stand Up for Your Industry"</i></p>		