

	Michelangelo	Venice	Florence	Naples
	<b>Reclamation &amp; Remediation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Environmental Management</b>
11:00 – 11:30	Successful Remediation Using X-Ray Fluorescence as a Field Screening Tool Alix Cruickshank Wood Environment & Infrastructure Solutions	Case Study: How to Avoid Failure in the Design and Installation of Permeable Reactive Barriers Kevin French, Vertex Environmental Inc.	Conceptual Site Models - Built for Purpose Sheila Duchek, SNC-Lavalin Inc.	Managing Environmental Liabilities - Eight Common Professional Blunders Jacquelyn Stevens, Willms & Shier Environmental Lawyers LLP
11:30 – 12:00	Naturally Occurring and Fluctuating Soil Parameters in Saskatchewan Cheslea Cooke, Associated Environmental	Critical Evaluation of Drilling Waste Compliance Option Triggers: How Do They Correlate to Phase 2 ESA Results? Jim Purves, North Shore Environmental Consultants Inc.	Biogenic compound quantification and removal by use of comprehensive two-dimensional gas chromatography Lisa Neville, AGAT Laboratories	The Power of Rust! Leveraging the Adsorptive Properties of Hydrated Ferric Oxide Minerals to Remediate Dissolved Metals Jake Gossen, Hemmera
12:00 – 1:30	<b>Lunch</b>			
	<b>Reclamation &amp; Remediation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Environmental Management</b>
1:30 – 2:00	Case Study: Overcoming Persistent Contaminant Rebound Using Sustainable Adsorptive Technologies Kevin French, Vertex Environmental Inc.	Bioremediation of Hydrocarbons - Has Your Design Considered Potential Residual Contaminants Relating to Your Amendments? Wenhui Xiong, Stantec Consulting Ltd.	Salt Contaminated Soil Treatment Byron Mazur, Englobe Corp.	Case Study: Challenges with Algal Blooms and Their Impact on Water Treatment Jeff Seaman, Trace Associates Inc.
2:00 – 2:30	Case Study: Using High Resolution Site Characterization for Better Remedial Design and Implementation Bruce Tunnicliffe, Vertex Environmental Inc.	Use of a Biostimulatory Solution to Enhance Petroleum Hydrocarbon Degradation Rates in Cold-Region Soils: A Bench-Scale Microcosm Study [s] Amy Jimmo, Phd Student, U of S	Utilizing Recovered Groundwater vs. Municipal Fresh Water in the Preparation of Oxidant and Nutrient Amendments for the In-Situ Treatment of PHCs Barry Rakewich, Nichols Environment Ltd.	Energy Use and Greenhouse Gas Emissions at the University of Saskatchewan Kevin Hudson, University of Saskatchewan
2:30 – 3:00	<b>Break</b>			
	<b>Reclamation &amp; Remediation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Reclamation &amp; Reclamation</b>	<b>Environmental Management</b>
3:00 – 3:30	Site Evaluation and Design Considerations to Maximize Your Potential for a Successful In-Situ Chemical Oxidation or Reduction Remediation Project Kyle Jackson, Nichols Environmental	Permeable Reactive Barriers for Petroleum Hydrocarbons (PHCs) Bruce Tunnicliffe, Vertex Environmental Inc.	In-Situ Groundwater Nitrification and De-Nitrification Remediation Processes -- From Bench Scale Testing to Full Scale Remediation Steve Mailath, Trace Associates Inc.	City of Saskatoon's Corridor Growth Brownfield Renewal Strategy Miguel Gaudet, City of Saskatoon
3:30 – 4:00	Accelerated Denitrification of Nitrate-Contaminated Groundwater to Achieve Site Closure Wenhui Xiong, Stantec Consulting Ltd.	Benzene Orientation Variation in Liquid and Adsorbed States [s] Kathlyne Hyde, PhD Student, U of S	Phytoremediation of Contaminated Soil in a Remote Northern Location Jess Spies, Earthmaster Environmental Strategies Inc.	Reducing Carbon Footprint by Low Impact Development Stormwater Management Ibrahim El-Baroudy, PINTER & Associates Ltd.

[s] represents a student presentation