

## SCHEDULE AT A GLANCE

7:45 - 8:15 am	<b>Registration</b>
8:15 - 8:25 am	<b>Greetings &amp; Land Acknowledgement - Lyndon J. Linklater</b>
8:25 - 8:35 am	<b>Welcome &amp; Introductions</b> - President Allison Bonnet & Presenting Sponsor, Jessica Theriault, Mosaic
8:40 - 9:30 am	<b>Keynote Address: Climate Change Risk: Preparing for the Future,</b> - Professor Margot Hurlbert <i>Sponsored by: EMS</i>
9:30 -10:15 am	<b>Update on Output-Based Performance System and Pricing for Emitters</b> - Jared Dunitz, Climate Resilience Branch
10:15 - 10:30 am	<b>Coffee Break</b> <i>Sponsored by SaskTel</i>
10:30 - 11:00 am	<b>Status Update on Red Tape Review Process for Impacted Sites Management and Update on Hazardous Substances and Waste Dangerous Goods</b> - Martina Atienza and Jamie Bilash, Environmental Protection Branch
11:00 - 11:30 am	<b>Waste Management Updates: Solid Waste Management Strategy, Household Packaging and Paper Stewardship Program Regulations, and Other Regulatory Updates</b> - Claire Amundsen, Environmental Assessment and Stewardship Branch
11:30 - 12:00 pm	<b>Annual Status Reporting for High Volume Impacted Sites Inventories</b> - Brent Zelensky, Environmental Protection Branch
12:00 - 1:00 pm	<b>Lunch</b> <i>Sponsored by Ridgeline Canada Inc. - Ambipar Response</i>
1:00 - 2:30 pm	<b>Block 2 - Technical Sessions</b>
2:30 - 2:45 pm	<b>Coffee Break</b> <i>Sponsored by ALS</i>
2:45 - 3:45 pm	<b>Block 3 - Technical Sessions</b>
3:45 - 3:55 pm	<b>Closing Remarks</b>
3:55 - 5:00 pm	<b>Closing Reception   Networking   Exhibit Hall</b> <i>Sponsored by Trace Associates Inc.</i> <i>*Student presentations Sponsored by K + S Potash Canada</i>

BLOCK 1	MICHELANGELO
7:45 - 8:15 am	Registration
8:15 - 8:25 am	Greetings & Land Acknowledgement Lyndon J. Linklater
8:25 - 8:35 am	Welcome and Introduction Allison Bonnet, President, SEiMA Jessica Theriault, Mosaic   SustainTech Presenting Sponsor
8:35 - 9:30 am	Climate Change Risk: Preparing for the Future Professor Margot Hurlbert, Ph.D. Canada Research Chair, Tier 1 Climate Change, Energy, and Sustainability Policy Johnson-Shoyama Graduate School of Public Policy Sponsored by: Environmental Material Science Inc. (EMS)
9:30 - 10:15 am	Update on Output-Based Performance System and Pricing for Emitters Jared Dunitz   Climate Resilience Branch
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12:00 - 1:00 pm Lunch | Sponsored by Ridgeline Canada Inc. - Ambipar Response

BLOCK 2	MICHELANGELO A/B	VENICE	FLORENCE	NAPLES	MICHELANGELO C
	SPONSORED BY NORTH SHORE	SPONSORED BY GEOTACTICAL	SPONSORED BY MLT AIKINS LLP	SPONSORED BY SECURE ENERGY	SPONSORED BY BUREAU VERTITAS
	SAMPLING / CHARACTERIZATION	LABORATORY / FACILITIES	LEGAL / REGULATORY	REMEDICATION	SUSTAINABILITY / REMEDICATION
1:00 - 1:30 pm	<p>Application of Novel Techniques in Determining the Source and Approximate Age of Contaminants in Groundwater at a Former Sewage Lagoon Facility</p> <p>Trevor Carlson, Geosyntec Consultants &amp; Tanya Anderson, Nichols Environmental (Canada)</p>	<p>2D-GC to Distinguish Sources of Diesel Spills</p> <p>Wenhui Xiong &amp; Ryan Bernesky Stantec Consulting</p>	<p>Contaminated Sites Litigation</p> <p>Rangi Jeerakathil, MLT Aikins LLP</p>	<p>A Multi-Phased Nutrient Remediation Program in Manitoba: Pre-design Study, Year 1 Results, and Unexpected Challenges</p> <p>Vanessa Krahn &amp; Katie Whyte Dillon Consulting</p>	<p>Lagoon Desludging: Environmental Expectations Have Changed</p> <p>Kerri Walker &amp; Jackie Kaiser Associated Environmental Consultants</p>
1:30 - 2:00 pm	<p>Fenceline Ambient Air Sampling - Low Cost Solutions</p> <p>Jason Wilkinson, WSP</p>	<p>Enhanced GC/MS Open Scan Analysis to Distinguish Gasoline Impacts</p> <p>Wenhui Xiong Stantec Consulting</p>	<p>PFAS in Canada: A Legal Perspective on the "Forever Chemicals" - Laws, Guidelines, and Practical Considerations</p> <p>Jacquelyn Stevens, Willms and Shier Environmental Lawyers LLP</p>	<p>Case Studies in Enhanced Anaerobic Bioremediation for PHCs: A Sustainable, Passive, and Cost-Effective Remediation Alternative</p> <p>Ryan Riess, &amp; Ty Van Camp PINTER and Associates</p>	<p>Recycling Ash for Sustainable Management of Soil Contaminants, Soil Restoration Technology (SRTTM)</p> <p>Jongho Won &amp; Jevins Waddell Trium Environmental</p>
2:00 - 2:30 pm	<p>An Innovative Approach for Site Characterization and Soil Vapour Mitigation at a Site in Western Canada</p> <p>Tomasz Korbas, Geosyntec Consultants</p>	<p>Best Practices for Filtration of Dissolved Metals</p> <p>Dwayne Bennett, ALS Global</p>	<p>Review of Critical Updates with AEP Contaminated Site Guidelines</p> <p>Karl Bresee, Intrinsic Corp.</p>	<p>Pilot Study on Treatment of PCE Impacted Soil and Groundwater Using ISCO - Potassium Permanganate (KMnO4)</p> <p>Emmanuel Olisa, Geosyntec Consultants</p>	<p>Recovering Residual Potassium from Potash Mine Tailings and Brines Using Zeolites for a Cost-Effective Bioremediation Amendment</p> <p>Brandon Stoner &amp; Wonjae Chang University of Saskatchewan</p>

2:30 - 2:45 pm	Coffee Break   Sponsored by ALS				
BLOCK 3	MICHELANGELO A/B	VENICE	FLORENCE	NAPLES	MICHELANGELO C
	SPONSORED BY NORTH SHORE	SPONSORED BY GEOTACTICAL	SPONSORED BY DILLON CONSULTING	SPONSORED BY OMNI-MCCANN	SPONSORED BY BUREAU VERITAS
	SAMPLING / CHARACTERIZATION	LABORATORY / FACILITIES	RECLAMATION / REMEDIATION	REMEDICATION	SUSTAINABILITY / REMEDIATION
2:45 - 3:15 pm	Regional Background Salinity Project  Jim Purves, North Shore Environmental Consultants	A First for Saskatchewan: MLTC Bioenergy Centre  Monique Wismer & Tina Rasmussen Airea Consulting LP	A Boots-on-the-Ground Look at Grasslands Reclamation in Southwestern Saskatchewan  Amanda Farnsworth & Tinsae Alemu Trace Associates	Permeable Reactive Barriers (PRBs) Just Keep Getting Better: How to Keep Up With the Times  Eric Cowan, Vertex Environmental	Addressing Water Security by Controlled Removal of Environmental Contaminants with Sustainable Adsorbents  Lee Wilson, University of Saskatchewan
3:15 - 3:45 pm	In-Situ Electrical Conductivity Screening for High-Resolution Contaminant Migration Tracking  Ibrahim El-Baroudy & Ryan Riess, PINTER and Associates	The MOST Facility: A Test Site for Environmental Reclamation  Cody Millar, University of Saskatchewan	Residential Redevelopment of a Former Multi-Well Pad and Battery Site Within an Urban Environment  Sylvain Bordenave & Jacqueline Gorman Trace Associates	When In-Situ Fails: Case Study Showcasing an In-Situ Remediation Failure and How to Overcome It  Eric Cowan, Vertex Environmental	What Your Site Does While You Sleep: High-Density, Autonomous Sensors to Track Greenhouse Gas Emissions and Natural Source Depletion Across Twelve Sites  Steven Mamet & Steven Siciliano, Environmental Material Science
BLOCK 4	MICHELANGELO				
3:45 - 3:55 pm	Closing Remarks   Allison Bonnet, President, SEiMA				
3:55 - 5:00 pm	Closing Reception   Networking   Exhibit Hall   Sponsored by Trace Associates Inc.				