

Wednesday, June 2		
08:30 - 09:30	Opening Keynote Main Stage	sponsored by
	Balancing People and Nature Simon Jackson Founder of the Spirit Bear Youth Coaliti	NORTH SHORE
09:30 - 10:00	Networking Break Exhibit and Networking Areas	
10:00 - 11:30	Panel Discussion Main Stage	sponsored by
	Indigenous Engagement, Relationships and Site Rehabilitation Program (SRP) Steve Saddleback, Indian Resource Council Vanessa Frank, Kainai Resources Inc. / Blood Tribe Clayton Heck, Arrowhead Abandonments	TRACE THE S
11:30 - 13:00	Virtual Lunch, Exhibit Time and Networking Break Exhibit and Networking Areas	(
	Technology	Testing/Monitoring/Reporting
	Moderator: Carolyn Inglis, H3M Environmental	Moderator: Lori Forster, Environment and Climate Change Canada
	sponsored by  CONTROL  AND ASSOCIATED COMPANIES	sponsored by
13:00 - 13:30	(A) Case of Digital Transformation with Energy Operators and Consultants During the Pandemic	Data Management, Monitoring and a Pandemic – a Giant Mine Story
	Vincent Lam, Matidor	Morgan Schauerte, Dillon Consulting
13:35 - 14:05	(A) Progressive In-Situ Remediation Approach for Dry- Cleaning Sites: Understanding The Subsurface Patrick O'Neill, Vertex Environmental	How Environmental Analysis Labs can Contribute in a Global Health Pandemic and the Long-Term Potential for the Future of Environmental Testing with PCR
14:10 - 14:40	Integration of Data Automation, Analytics and Visualization in the Areas of Field Testing, Sampling, Monitoring and Plume Analysis	Planning Considerations for Data Collection on Large-scale Clubroot Sampling Projects Ashley Siemens and Sahra Deagle, Trace Associates
	Brandon Smith, Analythium Solutions	Ashley Siemens and Sahra Deagle, frace Associates
14:45 - 15:15	Managing Inventory: ArcGIS Online as a Solution for Orphan Well Association Contractor Engagement	Applying eDNA for Species Detection: Tips for Successful Integration
	Carla Incontri and Shawn Banack North Shore Environmental Consultants	Danielle Bourque, SLR Consulting
15:20 - 15:50	Soil Sampling Equipment Comparison  Jordan Ernst and Josh Ernst, Ernco Drilling	New Methods to More Accurately Quantify Hydrocarbon Contamination from Natural Background
		Anthony Aguino, AGAT Laboratories

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Thursd	ay, June 3		
8:15 - 09:00	Exhibit Time and Virtual Networking Exhibit and Networking Areas		
	GHG Management	Legal/Regulatory	
	Moderator: Darrell Haight, Trace Associates	Moderator: Stacy Thygesen, JSK Consulting	
09:00 - 09:30	Alternative Technologies in Fugitive GHG Emissions Quantifications for Landfills	(The) Good, the Bad and the Ugly! Managing Environmental Risks & Liabilities – Civil Liability	
	Mosi Aghbolaghy, RWDI	Jacquelyn Stevens & Anand Srivastava Willms & Shier Environmental Lawyers LLP	
09:35 - 10:05	Interdisciplinary Collaboration for Effective Management of Greenhouse Gas Emissions from Oil	(The) Good, the Bad and the Ugly! Managing Environmental Risks & Liabilities – Regulatory Liability	
	and Gas Operations  Dani Urton, Vertex Professional Services	John Georgakopoulos & Matt Gardner Willms & Shier Environmental Lawyers LLP	
):05 - 10:30	Networking Break Exhibit and Networking Areas	Willins & Shiel Environmental Lawyers EEr	
10.03 - 10.30	Site Closure	Air	
0.20 11.00	Moderator: Barry Rakewich, Nichols Environmental	Moderator: Craig Vatcher, Triton Environmental	
10:30 - 11:00	(An) Abandoned Drycleaner in Rural Alberta: A Costly and Dangerous Family Legacy Michael Lupart, Trace Associates	(A) Preliminary Empirical Study on the Influence of Rainfall on Urban Air Quality  Emmanuel Anglo	
	Michael Lupart, Trace Associates	Wood Environment & Infrastructure Solutions	
11:05 - 11:35	Incorporating Risk-based Closure into Overall Site Management	Improving Air Quality and Reducing Fugitive Emissions Through Continuous Monitoring Technology	
	Tiona Todoruk, Advisian	Alex MacGregror, Qube Technologies and Kerry Mowbray, SECURE Energy	
11:40 - 12:10	Practical Closure Approaches for Salinity Impacted Wellsites Tyler Prediger, Matrix Solutions	EPA 325 : HOW and WHY? SOR/2020-231 Regulation: Passive Fenceline Monitoring for BTEX & 1-Butadiene (EPA 325)	
	Tyler Frediger, Flatin Solutions	Darlene Hoogenes-Stastny, ALS Canada	
2:10 -13:10	Virtual Lunch, Exhibit Time and Networking Break Exhibit and Networking Areas		
	Emerging Contaminants	Water, Wastewater, Groundwater	
	Moderator: David Pritchard, Clifton Associates	Moderator: Bill Berzins, H3M Environmental	
	sponsored by  Willms  &Shier  Environment Indigenous Energy Law		
3:10 - 13:40	PFAS Risk in the Oil and Gas Industry Samantha Murphy, Cenovus	Groundwater Surveillance Monitoring – A Consultant's Perspective	
		Blake Hamer, Matrix Solutions	
13:45 - 14:15	Progress in PFAS Site Investigation Procedures:	Accurate Water Table Characterization	
	Recent Cases in Canada Leon Burger, SNC Lavalin	Alanna Felske, Groundwater Resource Information Technologies and Louise Versteeg, Solstice Canada	
14:20 - 14:50	Landfill Disposal and Thermal Treatment Considerations for Solid Waste Containing Poly- and	(A) Jurisdiction Review of Groundwater (Drinking Water) Pathway Assessments	
	Perfluoroalkyl Substances (PFAS)  Matt Pourabadehei, SNC Lavalin	Sheila Duchek, SNC Lavalin	
14:55 - 15:25	PFAS: A Combination Approach for Laboratory Analysis	Wastewater Treatment Upgrade in Existing Lagoons with Novel Aeration System	
	Tammy Chartrand, ALS Canada	Jan Korzeiowski, J.K. Engineering	
5:30 - 16:20	Closing Keynote and Wrap-up Main Stage	Sponsored by	
	Gin, Tonic and Stories with Brian Pour yourself a beverage of choice and drink, a toast to brighter days ahead wi Keating.	join us for a closing	

\*Agenda subject to change