

AGENDA

FEBRUARY 19 & 20, 2014

International Centre, Toronto, Canada

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Wednesday, February 19, 2014

Time	Session
7:00am-8:00am	Registration & Networking Breakfast
8:00am-9:00am	<p>KEYNOTE: Response, Recovery, Restoration – Tervita’s Flood Response Program For The Calgary Stampede</p> <p>The June 2013 floods of Southern Alberta have left a lasting impact on our community and further demonstrate the true power of Mother Nature. Though devastating, the perseverance and determination of our citizens to recover and rebuild was even more powerful.</p> <p>This is a story of how Tervita Corporation and a number of dedicated sub-contractors responded to the flood-devastated Calgary Stampede to recover and restore the grounds to allow the 101st Greatest Outdoor Show on Earth to go on as scheduled.</p> <p>Tervita will provide experience and insight on its team of dedicated professionals accelerated planning, delivered on an uncompromising timeline and restored nearly 20 buildings and facilities for the Calgary Stampede. The presentation will also highlight the project management process and how Tervita worked with the Calgary Stampede to ensure the safety and quality performance of 500 personnel and 300 pieces of specialized equipment.</p> <p>The project required a strong commitment to appropriate material and waste handling to ensure worker safety and environmental stewardship. Highlighting some of the specialized planning and coordination required to execute the project requirements to meet the strict deadline, this story of intricate recovery and restoration will be remembered for years to come.</p> <p>Speaker: Tony Ciarla, Director of Account Management, Tervita Corporation</p>
9:00am-9:30am	<p>HAZMAT TRACK: Anhydrous Ammonia And Propane Cylinders</p> <p>New technologies for dealing with HazMat incidents involving propane cylinders filled with anhydrous ammonia for the use of the production of methamphetamine.</p> <p>This session will demonstrate to emergency responders another option to safely dispose of propane tanks filled with anhydrous ammonia without causing risks to human health or damage to the environment.</p> <p>Speakers: Dale Kristoff, Environmental Project Officer, Saskatchewan Ministry of Environment; Gary Bauer, Manager Emergency Response & Training, Crop Production Services (Canada)</p>
9:30am-10:00am	<p>REMEDATION TRACK: Using Environmental Fracturing To Enhance Extraction Systems</p> <p>This session will provide a discussion of how environmental fracturing can be used to enhance the performance of new extraction/recovery systems and greatly improve the recovery performance of existing systems. Included is a case study from a Canadian project where environmental fracturing was used to dramatically enhance recovery of LNAPL in low permeability silts and clays and delivery significant life-cycle costs savings.</p> <p>Participants will be shown how to apply a powerful tool for enhancing the performance and cost effectiveness of in-situ remedial approaches.</p> <p>Speaker: Scott Barker, Managing Director, Toterra Remediation</p>
10:00am–10:30am	Networking Break
10:30am–11:00am	<p>HAZMAT TRACK: New Technology In The Collection Of Oil Spill Pollution</p> <p>Speaker: Mark A. Ceaser, General Manager, OMNI/Ajax</p>
11:00am-11:30pm	<p>REMEDATION TRACK: Investigation Into The Treatment Of Co-Mingled Salt And Hydrocarbon Plumes</p> <p>This session provides an overview of a study initiated to investigate potential in situ treatment approaches for soil and groundwater contaminated by co-mingled salt and hydrocarbon plumes; there are currently no commonly used approaches for these plumes.</p> <p>Participants will be exposed to promising innovated approaches to the remediation of tough-to-treat impacts arising from oil and gas activities.</p> <p>Speaker: Heather Sturm, Environmental Engineer, Toterra Remediation</p>

Speakers and schedule subject to change.

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Time	Session
11:30am -12:00pm	REMEDIATION TRACK: Preventing, Preparing And Responding to Oiled Wildlife Events In Canada Wilderness Rehabilitation land reclamation is integral to the sustainable operation of the oil and gas sector and other resource-based industries. In the province of Alberta alone, more than 40,500 discontinued well sites and 24,000 km of pipeline require reclamation certificates. This session discuss ways companies can reduce their environmental liability through reclamation programs which certify the restoration of former well sites and pipelines. Speaker: Ryan Wheeler, B. Tech Canadian Coordinator, Tri-State Bird Rescue & Research Inc., Director, Consultant, Shearwater Environmental Emergency Solutions Inc.
12:00pm-1:00pm	Networking Lunch
1:00pm-1:30pm	REMEDIATION TRACK: Pilot Scale Test For Beneficial Re-Use Of Contaminated Sediment This project is working to develop a process applicable at the field scale level, that is potentially capable of reducing the concentrations of petroleum hydrocarbons and polycyclic aromatic hydrocarbons found in a typical dredged storm water management facility. Speaker: Tiana Robinson, Hydrogeologist, Stantec
1:30pm-2:00pm	HAZMAT TRACK: Dealing With Environmental Consultant Blunders 95% of environmental consultant liability issues arises in contaminated site work. Blunders can result in civil, regulatory or quasi criminal liability, and damage to your reputation. At this session, Willms & Shier Environmental Lawyers partners will describe common professional blunders and how to avoid them. In addition, they will review general principles of regulatory and civil liability, and discuss insurance requirements. Speakers: John Georgakopoulos, Partner, Willms & Shier Environmental Lawyers LLP
2:00pm-2:30pm	REMEDIATION TRACK: Treating Chlorinated Solvents In Groundwater The first Canadian application of RemOx-SR (solid permanganate cylinders) for use as a reactive flow-through barrier for the treatment of chlorinated solvents in groundwater in a low-conductivity environment. This case study will review the technology and applications, provide an overview of the installation and discuss results and successes. Speakers: Pamela J. Dugan, Technical Development Manager, Carus Remediation Technologies, D. Grant Walsom, Partner -- Remediation Services Group Leader, XCG Consultants
2:30pm-3:00pm	GENERAL SESSION: Jean-Claude Morin, President, MD-UN The Importance of Proper Labelling of Hazardous Materials on freight cars and subsequent impact on clean-up efforts.
3:00pm-4:00pm	GENERAL SESSION: A discussion of the Lac-Mégantic railway disaster, lessons learned This panel discussion will address key factors in the various aspects associated with the clean-up and eventual remediation of the region. It will also talk to the insurance issues surrounding the disaster and lessons learned and solutions and take a-ways to improve and expedite the clean-up of any future disasters. Moderator: Richard Lande, Senior Partner, Lande Langford Panel: Andy Ash, Director of Dangerous Goods, Railway Association of Canada; Jean-Claude Morin, President, MD-UN, François Prénovost, RailTerm
4:00pm-5:00pm	Networking Reception

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NEW! Roundtable Series.

Interactive roundtable discussions on topics you need to know!

Time	Session
7:30am-8:30am	Registration & Networking Breakfast
8:30am-9:15am	<p>HAZMAT ROUNDTABLE: Discussion Of Best Means For Transportation Of Hazardous Fluids</p> <p>Moderator: Joe Lynch, Team Leader—Vehicle Weights and Dimensions Ministry of Transportation</p> <p>Panel: Dale Kristoff, Environmental Project Officer, Saskatchewan Ministry of Environment, Andy Ash, Director, Dangerous Goods Operations and Regulatory Affairs- Railway Assoc. of Canada, Transport Canada (CANUTEC), John Skowronski, Director, Canadian Fuels Association, Gary Bauer, Manager, Emergency Response & Training, Crop Production Services (Canada)</p>
9:15am-10:00am	<p>REMEDATION ROUNDTABLE: Risk-Based Remediation At Spill Sites: Solutions, Limitations, Pros & Cons</p> <p>Risk assessment is the key component to drive the remedial plan. This session will provide an overview of applying risk assessment as a remedial strategy for spill sites. This will include an overview of risk assessment as well as address advantages / disadvantages, barriers to success, and review of some case examples of where risk assessment has been applied successfully to develop the remediation goals for spill sites.</p> <p>Moderator: Greg Quandt, Business Leader, Site Assessment & Remediation, HEMMERA</p> <p>Panel: Erik Martin, Consultant, Senior Risk Assessor, HEMMERA, Charles Wilk, Remediation Contractor, Insitu Stabilization Technology, ALLU Group Inc., Ron Haley, Senior Risk Assessor, XCG Consultants, Adam Chamberlain, Environmental Attorney, BLG</p>
10:00am-10:30am	Networking Break
10:30am-11:15am	<p>REMEDATION ROUNDTABLE: Challenges In The Transition From The rapid Or First Response Contractor To The Longer Term Investigation And Remediation Team</p> <p>There is essentially a "hand-off" of sorts as the immediate risk is addressed and longer term planning (i.e. remediation). This round table will discuss how to work more collaboratively in this transition, and highlight some case studies and lessons learned from recent spill clean-ups.</p> <p>Moderator: Greg Quandt, Business Leader, Site Assessment & Remediation, HEMMERA</p> <p>Panel: Bryan Chubb, B. Sc., C. Chem Vice President, Maxxam Laboratories, Shawn Barton, Emergency Response Team Lead, Tervita, Gerry Parrott, Senior Environmental Consultant, HEMMERA, Alan McCammon, Manager, Land Remediation Group, BC Ministry of the Environment</p>
11:15am-12:00pm	<p>HAZMAT ROUNDTABLE: O. Reg. 153 Sampling Considerations for Risk Based Soil Vapour Intrusion Assessment</p> <p>This panel discussion will hear from the MOE, Environmental Consultants, and other experts in risk based assessment. With focus on proper collection of soil gas, indoor air, sub-slab & ambient air samples required as part of filling a record of site condition (RSC) under O. Reg. 153/04</p> <p>Moderator: Roy Smith, Air Quality Manager, ALS Life Sciences Division - Environmental</p> <p>Panel: Camilo Martinez, Coordinator, Community Based Risk Assessment Ontario Ministry of Environment; Dr. Ian Hers, Principal, Practice Leader VI Services, Golder Associates; John Goodin, Director, Risk Assessment, Environmental Due Diligence & Remediation Pinchin Environmental</p>
12:00pm-1:00pm	NETWORKING LUNCH
1:00pm	Show closes

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